LG

TOTAL HVAC SOLUTION PROVIDER

ENGINEERING PRODUCT DATA BOOK

MULTI

Heat Pump R410A(50Hz)
5CIM0-03A (Replaces 5CIM0-02A)

LG
Life's Good

P/No. : MFL67502707

MULTI
Outdoor Unit

General information

Product data

- Multiple piping type
- Distributor Box type (1 phase)
- Distributor Box type (3 phase)
- BD Unit (Distributor Box)

Installation of Outdoor Units

MULTI
Outdoor Unit

General information

1. Model Line Up
2. Nomenclature
3. External Appearance
4. Indoor Unit and Outdoor Unit Capacity Index

1. Model line up

1.1 Outdoor units

■ Multiple piping type (1 phase)

Nominal Capacity(kW)		**4.1**	**4.7**
Model Name		**A2UW14GFA2 [MU2M15 UL4]**	**A2UW16GFA2 [MU2M17 UL4]**
No.of connectable indoor units		Max.2	
Total capacity index of connectable indoor units	kBtu/h	21	24
Power supply		220-240V, 1Ø, 50Hz	
Chassis			

Nominal Capacity(kW)		**5.3**	**6.2**
Model Name		**A3UW18GFA2 [MU3M19 UE4]**	**A3UW21GFA2 [MU3M21 UE4]**
No.of connectable indoor units		Max.3	
Total capacity index of connectable indoor units	kBtu/h	30	33
Power supply		220-240V, 1Ø, 50Hz	
Chassis			

Nominal Capacity(kW)		**7.0**	**7.9**	**8.8**
Model Name		**A4UW24GFA2 [MU4M25 U44]**	**A4UW27GFA2 [MU4M27 U44]**	**A5UW30GFA2 [MU5M30 U44]**
No.of connectable indoor units		Max.4		Max.5
Total capacity index of connectable indoor units	kBtu/h	39	41	48
Power supply		220-240V, 1Ø, 50Hz		
Chassis				

1. Model line up

■ Multiple piping type (1 phase)

Nominal Capacity(kW)		**11.7**
Model Name		**A5UW40GFA1 [MU5M40 U44]**
No.of connectable indoor units		Max.5
Total capacity index of connectable indoor units	kBtu/h	72
Power supply		220-240V, 1Ø, 50Hz
Chassis		

■ Distributor Box type (1 phase)

Nominal Capacity(kW)		**12.3**	**14.1**	**16.4**
Model Name		**A7UW42GFA1 [FM40AH U34]**	**A8UW48GFA1 [FM48AH U34]**	**A9UW56GFA1 [FM56AH U34]**
No.of connectable indoor units		Max.7	Max.8	Max.9
Total capacity index of connectable indoor units	kBtu/h	72	78	84
Power supply		220-240V, 1Ø, 50Hz		
Chassis				

■ Distributor Box type (3 phase)

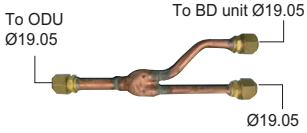
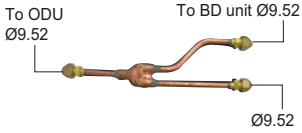
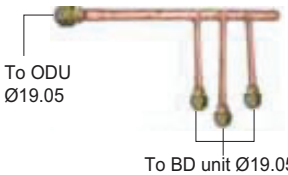
Nominal Capacity(kW)		**12.3**	**14.1**	**16.4**
Model Name		**A7UW42LFA1 [FM41AH U34]**	**A8UW48LFA1 [FM49AH U34]**	**A9UW56LFA1 [FM57AH U34]**
No.of connectable indoor units		Max.7	Max.8	Max.9
Total capacity index of connectable indoor units	kBtu/h	72	78	84
Power supply		380-415V, 3Ø, 50Hz		
Chassis				

1. Model line up

1.2 Distributor Box (BD(Branch distributor) units)

No. of connectable indoor units		**Max. 2**	**Max. 3**	**Max. 4**
Model Name		**PMBD3620**	**PMBD3630**	**PMBD3640**
Connectable indoor unit capacity (Max)	kBtu/h	24	24	24
BD unit				

1.3 Branches for BD units

No. of BD Units	**Accessory Model Name**	**Branch Type**	**Applicable Model**	**Specifications**	
				Gas	**Liquid**
2	PMBL5620	YBranch	1Ø, 3Ø		
3	PMBL1203F0	Branch Kit	1Ø, 3Ø		

2. Nomenclature

2.1 Outdoor unit

■ Factory Model Name

Model Name	A5U	W	40	G	F	A	1
No.	1	2	3	4	5	6	7

No.	Signification
1	**Indicates that this is multi system outdoor unit using R410A** Ex) A5U : Connectable max. 5 indoor units A9U : Connectable max. 9 indoor units
2	**Model type** W : DC inverter heat pump
3	**Cooling/heating capacity** Ex) 24,000 Btu/h Class → '24', 40,000 Btu/h Class → '40'
4	**Electrical rating** G : 220-240V, 1Ø, 50Hz L : 380-415V, 3Ø, 50Hz
5	**Multi type** F : Free joint multi type
6	**Function** A : Basic
7	**Serial number**

■ Buyer Model Name

◆ MULTI F

Model Name	MU5	M	40	U4	4
No.	1	2	3	4	5

No.	Signification
1	**Indicates that this is multi system outdoor unit using R410A** Ex) MU3 : Connectable max. 3 indoor units MU5 : Connectable max. 5 indoor units
2	**Pipe Connecting Type** M : Multiple pipes
3	**Cooling/heating capacity** Ex) 24,000 Btu/h Class → '24', 40,000 Btu/h Class → '40'
4	**Outdoor unit chassis name**
5	**Serial number**

2. Nomenclature

◆ MULTI F DX

Model Name	FM	48	A	H	U3	4
No.	1	2	3	4	5	6

No.	Signification
1	**Model type** FM : Free joint type inverter multi (MULTI F DX)
2	**Cooling/heating capacity** Ex) 48,000 Btu/h Class → '48'
3	**Type of refrigerant** A : R410A
4	**Model Ttype** H : Heat pump
5	**Outdoor unit chassis name**
6	**Serial number**

2.2 BD units

■ Factory Model Name

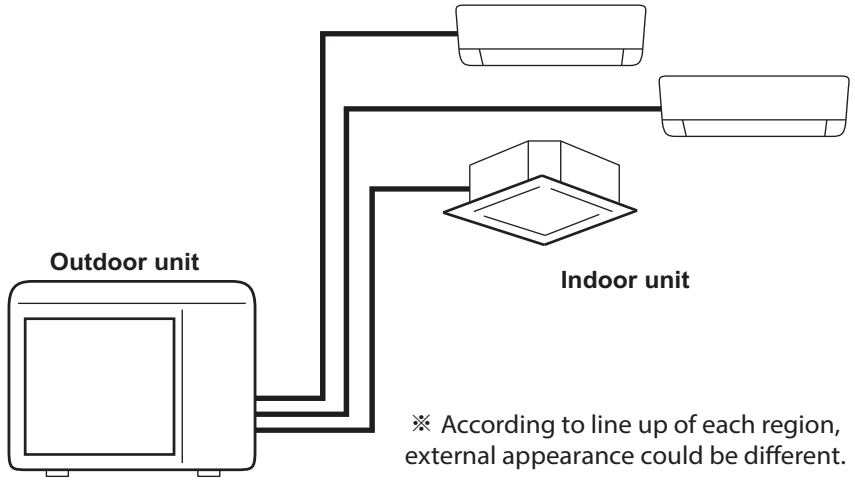
Model Name	P	M	BD	36	2	0
No.	1	2	3	4	5	6

No.	Signification
1	**P**: Parts
2	**M**: Multi system
3	**BD** : Branch distributor
4	**Max. capacity of connectable indoor units** “36” mean that 5k~24k Indoor unit connected to BD unit
5	**Number of connectable indoor units**
6	**Serial number**

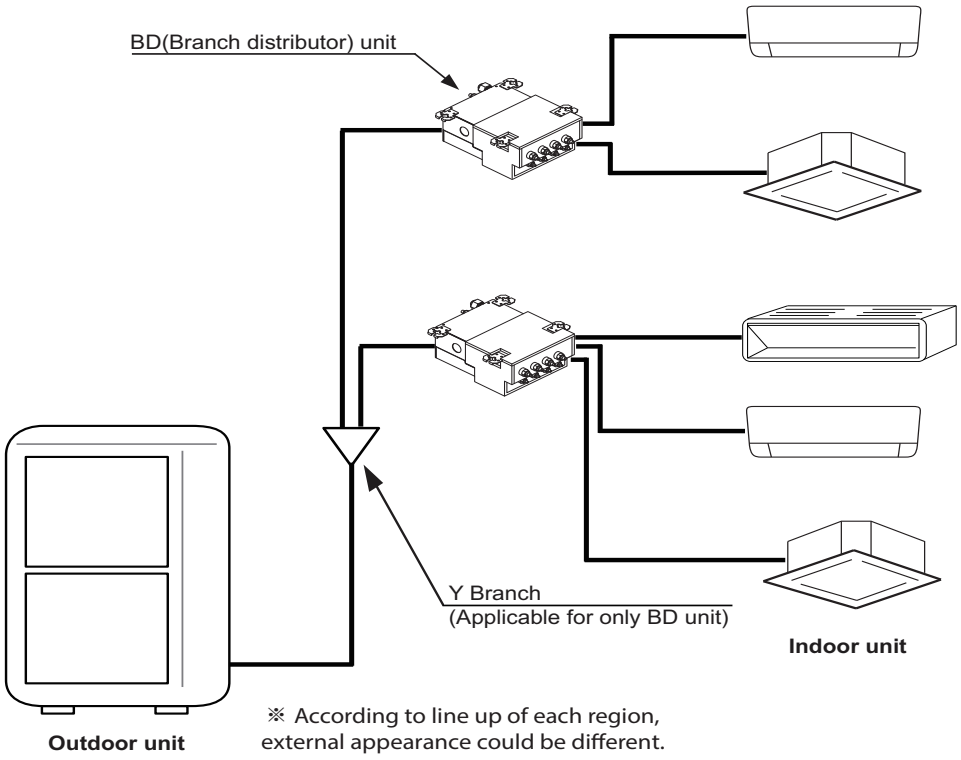
3. External Appearance

LG multi system provides various indoor units such as Wall mounted, ART COOL, ART COOL Mirror, Ceiling Cassette, Ceiling Concealed Duct, Ceiling & floor, Ceiling Suspended and Console, etc.

■ MULTI F



■ MULTI F DX



4. Indoor Unit and Outdoor Unit Capacity Index

4.1 Selection procedure

■ Outdoor units selection

In general, outdoor unit may be selected as follows, though the location of the unit, and usage of the room, etc. should be considered.

The combination of indoor and outdoor unit was to be decided that the sum of indoor unit capacity index should be smaller than the max. combination capacity of outdoor unit. Up to Max.9 indoor units can be connected to one outdoor unit. It is recommended to choose a large capacity outdoor unit if the installation space is large enough.

◆ MULTI F / MULTI F DX (1 phase)

Nominal Capacity(kW)		4.1	4.7	5.3	6.2
Factory Model Name [Buyer Model Name]		A2UW14GFA2 [MU2M15 UL4]	A2UW16GFA2 [MU2M17 UL4]	A3UW18GFA2 [MU3M19 UE4]	A3UW21GFA2 [MU3M21 UE4]
Rated capacity (kW)	Cooling	4.10	4.69	5.28	6.15
	Heating	4.69	5.28	6.33	7.03
Connectable indoor units	Number of indoor units	Max. 2 Units	Max. 2 Units	Max. 3 Units	Max. 3 Units
	Maximum Total Capacity Index (kBtu/h)	21	24	30	33

Nominal Capacity(kW)		7.0	7.9	8.8	11.7
Factory Model Name [Buyer Model Name]		A4UW24GFA2 [MU4M25 U44]	A4UW27GFA2 [MU4M27 U44]	A5UW30GFA2 [MU5M30 U44]	A5UW40GFA1 [MU5M40 U44]
Rated capacity (kW)	Cooling	7.03	7.91	8.79	11.2
	Heating	8.44	9.09	10.1	12.5
Connectable indoor units	Number of indoor units	Max. 4 Units	Max. 4 Units	Max. 5 Units	Max. 5 Units
	Maximum Total Capacity Index (kBtu/h)	39	41	48	72

Nominal Capacity(kW)		12.3	14.1	16.4
Factory Model Name [Buyer Model Name]		A7UW42GFA1 [FM40AH U34]	A8UW48GFA1 [FM48AH U34]	A9UW56GFA1 [FM56AH U34]
Rated capacity (kW)	Cooling	12.3	14.1	15.5
	Heating	13.5	16.0	17.4
Connectable indoor units	Number of indoor units	Max. 7 Units	Max. 8 Units	Max. 9 Units
	Maximum Total Capacity Index (kBtu/h)	72	78	84

◆ MULTI F DX (3 phase)

Nominal Capacity(kW)		12.3	14.1	16.4
Factory Model Name [Buyer Model Name]		A7UW42LFA1 [FM41AH U34]	A8UW48LFA1 [FM49AH U34]	A9UW56LFA1 [FM57AH U34]
Rated capacity (kW)	Cooling	12.3	14.1	15.5
	Heating	13.5	16.0	17.4
Connectable indoor units	Number of indoor units	Max. 7 Units	Max. 8 Units	Max. 9 Units
	Maximum Total Capacity Index (kBtu/h)	72	78	84

■ Indoor units selection

Look up the table on combination of indoor and outdoor unit, and determine the appropriate indoor unit capacity which satisfies the given thermal load.

For proper system operation, refer to the following:

1. At least 2 indoor units should be connected to outdoor unit.
2. Total capacity of indoor units connected should be minimum 40% of outdoor unit rated capacity.
3. Calculation method for the connectable total capacity of indoor unit sum up the capacity of indoor unit, but high static duct type indoor unit capacity weights 1.3 times.

Indoor Unit Model Name	-05G-	-07G-	-09G-	-12G-	-15G-	-18G-	-24G-
Capacity Index (kBtu/h)	5	7	9	12	15	18	24

4. Indoor Unit and Outdoor Unit Capacity Index

◆ BD units selection (Accessory)

BD Unit		PMBD3620	PMBD3630	PMBD3640
Connectable indoor units	Number of Indoor Unit	1~2 units	1~3 units	1~4 units
	Max Capacity (kBtu/h)	24	24	24

◆ Branch units selection for BD units (Accessory)

Y Branch		Type
Connected number of BD units	1	Not required
	2	PMBL5620
	3	PMBL1203F0

4.2 Combination of indoor and outdoor unit

The total capacity index of indoor units is the sum of capacity index of each units and should be within the capacity index of the outdoor unit.

Nominal Capacity of Outdoor Unit		MULTI F				MULTI F DX
		4.1 kW	4.7 kW	5.3 kW 6.2 kW	7.0 kW / 7.9 kW 8.8 kW / 11.7 kW	12.3 kW / 14.1 kW 16.4 kW
Indoor Unit Type	**Indoor Unit Capacity Index (kBtu/h)**	**Connectable Indoor Units**				
Wall mounted	5	O	O	O	O	O
	7	O	O	O	O	O
	9	O	O	O	O	O
	12	O	O	O	O	O
	15	-	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
ART COOL Mirror	7	O	O	O	O	O
	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
ARTCOOL Gallery	9	O	O	O	O	O
	12	O	O	O	O	O
ARTCOOL Silver	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
Ceiling Cassette (1-way)	9	O	O	O	O	O
	12	O	O	O	O	O
Ceiling Cassette (4-way)	5	O	O	O	O	O
	7	O	O	O	O	O
	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling Mounted Cassette (Dual Vane 4-Way)	24	-	-	-	O	O
Ceiling & Floor and Ceiling Suspended	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling Concealed Duct (Middle Static Pressure)	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling Concealed Duct (Low Static Pressure)	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Console	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O

MULTI
Outdoor Unit

Product data

Multiple piping type
Distributior Box type (1phase)
Distributior Box type (3phase)
BD Unit (Distributor Box)

MULTI
Outdoor Unit

Multiple piping type

1. List of Functions
2. Specifications
3. Dimensions
4. Combination Table
5. Capacity Tables
6. Capacity Correction Factor
7. Electrical Characteristics
8. Operation Range
9. Piping Diagrams
10. Wiring Diagrams
11. Sound Levels

1. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A2UW14GFA2 [MU2M15 UL4] A2UW16GFA2 [MU2M17 UL4]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
Convenience	Test function	O
	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X
Network function	Network soluation(LGAP)	X
ODU Dry Contact (On/off control only)		X

Note

1. O : Applied, X : Not applied
   Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
   Accessory line-ups varies by region, so check your local catalogue or local sales material.

◆ Accessory Compatibility List

Product		Model name	ETC	A2UW14GFA2 [MU2M15 UL4] A2UW16GFA2 [MU2M17 UL4]
Gateway	ODU PI485	PMNFP14A1	PI 485 Gateway	X
	BACnet	PQNFB17C0	ACP BACnet	X
	Lonworks	PLNWKB000	ACP Lonworks	X
Central Controller	Simple	PQCSZ250S0	AC Ez	X
	AC Ez Touch	PACEZA000	AC Ez Touch	X
	AC Smart	PACS5A000	AC Smart 5	X
	ACP	PACP5A000	ACP 5	X
	AC Manager[2)]	PACM5A000	AC Manager 5	X
ETC	PDI	PQNUD1S40	PDI Premium	X

Note

1. O: Possible, X: Impossible, - : Not applicable
2. * : Some advanced functions controlled by individual controller cannot be operated.
3. [2)] : ACP or AC Smart is needed.
4. Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
5. If you need more detail, please refer to the ***BECON*** PDB or the manual of product.
   (http://partner.lge.com/global : Home> Doc.Library> Product > Control(BECON))

1. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A3UW18GFA2 [MU3M19 UE4] A3UW21GFA2 [MU3M21 UE4] A4UW24GFA2 [MU4M25 U44] A4UW27GFA2 [MU4M27 U44] A5UW30GFA2 [MU5M30 U44]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
Convenience	Test function	O
	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	O
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		X

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Gateway	ODU PI485	PMNFP14A1	PI 485 Gateway	O
	BACnet	PQNFB17C0	ACP BACnet	O
	Lonworks	PLNWKB000	ACP Lonworks	O
Central Controller	Simple	PQCSZ250S0	AC Ez	O
	AC Ez Touch	PACEZA000	AC Ez Touch	O
	AC Smart	PACS5A000	AC Smart 5	O
	ACP	PACP5A000	ACP 5	O
	AC Manager[2)]	PACM5A000	AC Manager 5	O
ETC	PDI	PQNUD1S40	PDI Premium	O

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1. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A5UW40GFA1 [MU5M40 U44]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
Convenience	Test function	O
	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC(Smart Load Control)	X
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		X

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Gateway	ODU PI485	PMNFP14A1	PI 485 Gateway	O
	BACnet	PQNFB17C0	ACP BACnet	O
	Lonworks	PLNWKB000	ACP Lonworks	O
Central Controller	Simple	PQCSZ250S0	AC Ez	O
	AC Ez Touch	PACEZA000	AC Ez Touch	O
	AC Smart	PACS5A000	AC Smart 5	O
	ACP	PACP5A000	ACP 5	O
	AC Manager[2)]	PACM5A000	AC Manager 5	O
ETC	PDI	PQNUD1S40	PDI Premium	O

Note

1. O: Possible, X: Impossible, - : Not applicable
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2. Specifications

Global Model Names [Europe Model Names]				A2UW14GFA2 [MU2M15 UL4]	A2UW16GFA2 [MU2M17 UL4]
Testing Combination			-	DM07RP NSJ × 2EA	DM07RP NSJ × 2EA
Combination	Sum of Indoor Units Capacity		kBtu/h	21	24
	Number of Indoor Units		EA	2	2
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	0.88 ~ 4.10 ~ 4.72	0.88 ~ 4.69 ~ 5.39
		Min.~Rated~Max.	Btu/h	3,000 ~ 14,000 ~ 16,100	3,000 ~ 16,000 ~ 18,400
Heating Capacity*		Min.~Rated~Max.	kW	0.97 ~ 4.69 ~ 5.39	0.97 ~ 5.28 ~ 5.69
		Min.~Rated~Max.	Btu/h	3,300 ~ 16,000 ~ 18,400	3,300 ~ 18,000 ~ 19,400
Power Input	Cooling*	Min.~Rated~Max.	kW	0.23 ~ 1.00 ~ 1.38	0.23 ~ 1.25 ~ 1.70
	Heating*	Min.~Rated~Max.	kW	0.24 ~ 1.07 ~ 1.45	0.24 ~ 1.20 ~ 1.65
SEER / SCOP			Wh/Wh	7.60 / 4.20	7.50 / 4.20
Seasonal Energy Label (A++ to E Scale)		Cooling / Heating	-	A++ / A+	A++ / A+
Annual Energy Consumption		Cooling / Heating	kWh	189 / 1,367	219 / 1,367
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.1 ~ 4.6 ~ 6.4	1.1 ~ 5.6 ~ 7.9
	Heating*	Min.~Rated~Max.	A	1.1 ~ 4.9 ~ 6.7	1.1 ~ 5.5 ~ 7.6
Power Factor		Rated	-	0.94	0.94
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 2.5
Casing Color			-	Pigeon Gray	Pigeon Gray
Dimensions		W × H × D	mm	770 × 545 × 288	770 × 545 × 288
Net Weight			kg (lbs)	37.0 (81.6)	37.0 (81.6)
Shipping Weight			kg (lbs)	40.0 (88.2)	40.0 (88.2)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model × No.	GAT156MA × 1	GAT156MA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	1,500 (at 60Hz) × 1	1,500 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2087.5
	Precharged Amount		g (oz)	1,400 (49.4)	1,400 (49.4)
	t-CO_2 eq.		-	2.923	2.923
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	20 (65.6)	20 (65.6)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	RB68A	RB68A
	Charged volume		cc × No.	400 × 1	400 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 24 ×14) × 1	(2 × 24 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	28.2 × 1	28.2 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	43 x 1	43 x 1
Sound Pressure Level	Cooling	Rated	dB(A)	48	48
	Heating	Rated	dB(A)	51	51
Sound Power Level	Cooling	Rated	dB(A)	61	63
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35(1/4) × 2	Ø 6.35(1/4) × 2
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52(3/8) × 2	Ø 9.52(3/8) × 2
Piping Length	Total Piping	Max.	m (ft)	30 (98.4)	30 (98.4)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	20 (65.6)	20 (65.6)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

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2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

Global Model Names [Europe Model Names]				A3UW18GFA2 [MU3M19 UE4]	A3UW21GFA2 [MU3M21 UE4]
Testing Combination			-	DM07RP NSJ × 3EA	DM07RP NSJ × 3EA
Combination	Sum of Indoor Units Capacity		kBtu/h	30	33
	Number of Indoor Units		EA	3	3
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.06 ~ 5.28 ~ 6.33	1.06 ~ 6.15 ~ 7.33
		Min.~Rated~Max.	Btu/h	3,600 ~ 18,000 ~ 21,600	3,600 ~ 21,000 ~ 25,000
Heating Capacity*		Min.~Rated~Max.	kW	1.17 ~ 6.33 ~ 7.27	1.17 ~ 7.03 ~ 7.77
		Min.~Rated~Max.	Btu/h	4,000 ~ 21,600 ~ 24,840	4,000 ~ 24,000 ~ 26,500
Power Input	Cooling*	Min.~Rated~Max.	kW	0.26 ~ 1.26 ~ 1.84	0.26 ~ 1.55 ~ 2.17
	Heating*	Min.~Rated~Max.	kW	0.27~ 1.47 ~ 2.09	0.27 ~ 1.67 ~ 2.37
SEER / SCOP			Wh/Wh	7.60 / 4.21	7.30 / 4.21
Seasonal Energy Label (A++ to E Scale)		Cooling / Heating	-	A++ / A+	A++ / A+
Annual Energy Consumption		Cooling / Heating	kWh	243 / 1,729	295 / 1,729
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.2 ~ 5.8 ~ 8.7	1.2 ~ 7.2 ~ 10.0
	Heating*	Min.~Rated~Max.	A	1.2 ~ 6.8 ~ 9.7	1.2 ~ 7.7 ~ 11.0
Power Factor		Rated	-	0.94	0.94
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 2.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W × H × D	mm	870 × 655 × 320	870 × 655 × 320
Net Weight			kg (lbs)	45.0 (99.2)	45.0 (99.2)
Shipping Weight			kg (lbs)	49.0 (108.0)	49.0 (108.0)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model × No.	GAT156MA × 1	GAT156MA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	1,500 (at 60Hz) × 1	1,500 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2087.5
	Precharged Amount		g (oz)	1,700 (60.0)	1,700 (60.0)
	t-CO_2 eq.		-	3.549	3.549
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	22.5 (73.8)	22.5 (73.8)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	RB68A	RB68A
	Charged volume		cc × No.	400 × 1	400 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 28 × 14) × 1	(2 × 28 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	50 × 1	50 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	85.4 × 1	85.4 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	49	50
	Heating	Rated	dB(A)	54	54
Sound Power Level	Cooling	Rated	dB(A)	63	64
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) × 3	Ø 6.35 (1/4) × 3
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 3	Ø 9.52 (3/8) × 3
Piping Length	Total Piping	Max.	m (ft)	50 (164.0)	50 (164.0)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

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2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

Global Model Names [Europe Model Names]				A4UW24GFA2 [MU4M25 U44]	A4UW27GFA2 [MU4M27 U44]
Testing Combination			-	DM07RP NSJ × 4EA	DM07RP NSJ × 4EA
Combination	Sum of Indoor Units Capacity		kBtu/h	39	41
	Number of Indoor Units		EA	4	4
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.32 ~ 7.03 ~ 8.50	1.32 ~ 7.91 ~ 9.50
		Min.~Rated~Max.	Btu/h	4,500 ~ 24,000 ~ 29,000	4,500 ~ 27,000 ~ 32,400
Heating Capacity*		Min.~Rated~Max.	kW	1.47 ~ 8.44 ~ 9.38	1.47 ~ 9.09 ~ 10.6
		Min.~Rated~Max.	Btu/h	5,000 ~ 28,800 ~ 32,000	5,000 ~ 31,000 ~ 36,000
Power Input	Cooling*	Min.~Rated~Max.	kW	0.42 ~ 1.63 ~ 2.68	0.42 ~ 1.98 ~ 3.18
	Heating*	Min.~Rated~Max.	kW	0.61 ~ 1.91 ~ 2.96	0.61 ~ 2.12 ~ 3.46
SEER / SCOP			Wh/Wh	7.30 / 4.00	7.20 / 4.00
Seasonal Energy Label (A++ to E Scale)		Cooling / Heating	-	A++ / A+	A++ / A+
Annual Energy Consumption		Cooling / Heating	kWh	337 / 2,450	385 / 2,450
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.9 ~ 7.4 ~ 12.1	1.9 ~ 8.9 ~ 14.4
	Heating*	Min.~Rated~Max.	A	2.8 ~ 8.6 ~ 13.4	2.8 ~ 9.6 ~ 15.7
Power Factor		Rated	-	0.96	0.96
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 2.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W × H × D	mm	950 × 834 × 330	950 × 834 × 330
Net Weight			kg (lbs)	61.0 (134.4)	61.0 (134.4)
Shipping Weight			kg (lbs)	68.0 (149.9)	68.0 (149.9)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model × No.	GJT240MA × 1	GJT240MA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	2,137 (at 60Hz) × 1	2,137 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2087.5
	Precharged Amount		g (oz)	2,800 (98.8)	2,800 (98.8)
	t-CO_2 eq.		-	5.845	5.845
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	37.5 (123.0)	37.5 (123.0)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc × No.	900 × 1	900 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 38 × 14) × 1	(2 × 38 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	60 × 1	60 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	124.2 × 1	124.2 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	49	50
	Heating	Rated	dB(A)	53	54
Sound Power Level	Cooling	Rated	dB(A)	64	65
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) ×4	Ø 6.35 (1/4) × 4
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 4	Ø 9.52 (3/8) × 4
Piping Length	Total Piping	Max.	m (ft)	70 (229.7)	70 (229.7)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

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2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

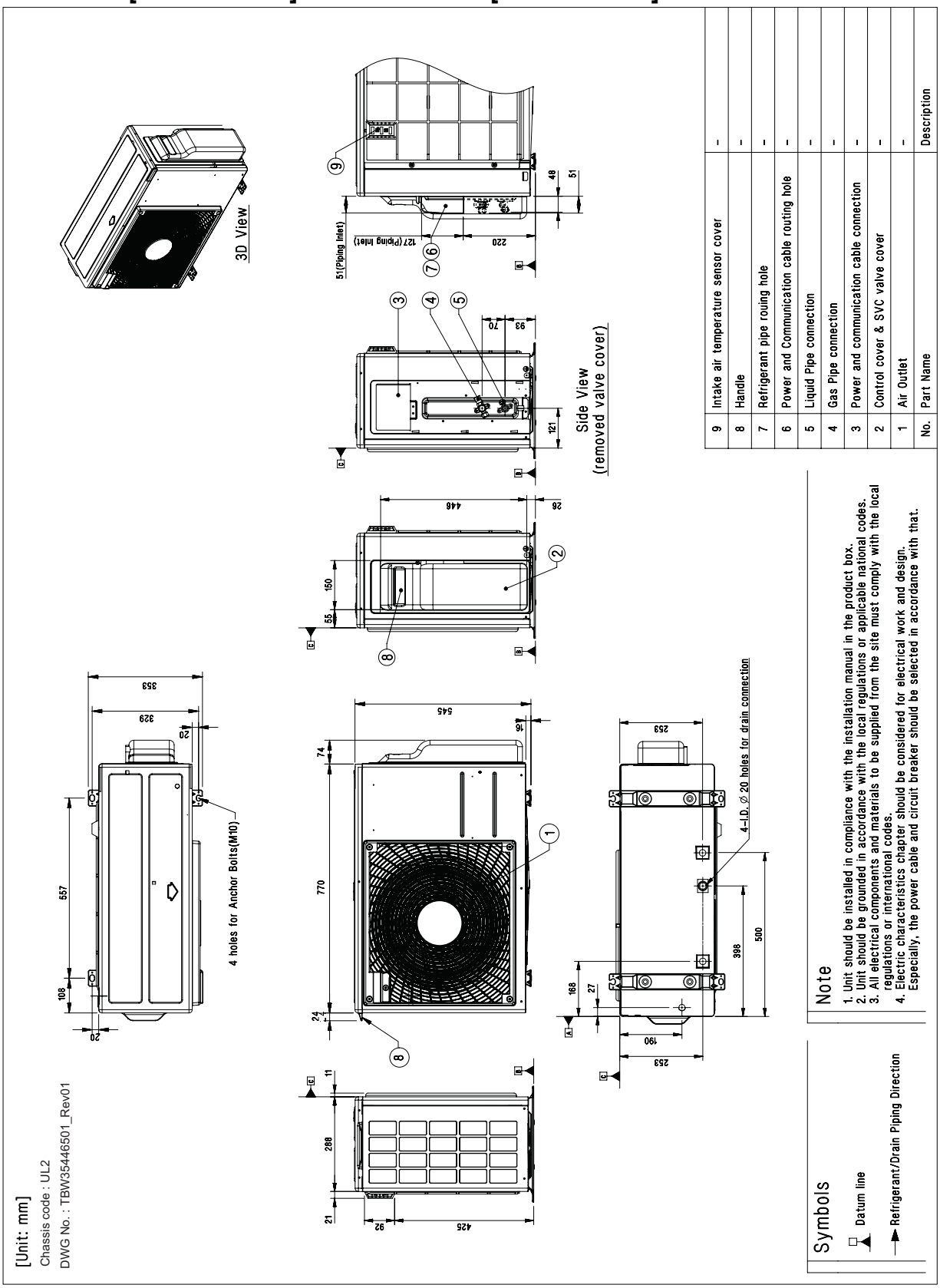
Global Model Names [Europe Model Names]				A5UW30GFA2 [MU5M30 U44]	A5UW40GFA1 [MU5M40 U44]
Testing Combination			-	DM07RP NSJ × 5EA	MJ12PC NSJ × 1EA MJ09PC NSJ x 3EA
Combination	Sum of Indoor Units Capacity		kBtu/h	48	72
	Number of Indoor Units		EA	5	5
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.32 ~ 8.79 ~ 10.6	1.32 ~ 11.20 ~ 14.65
		Min.~Rated~Max.	Btu/h	4,500 ~ 30,000 ~ 36,000	4,500 ~ 38,200 ~ 50,000
Heating Capacity*		Min.~Rated~Max.	kW	1.47 ~ 10.1 ~ 12.1	1.47 ~ 12.51~15.97
		Min.~Rated~Max.	Btu/h	5,000 ~ 34,500 ~ 41,400	5,000~ 42,700 ~ 54,500
Power Input	Cooling*	Min.~Rated~Max.	kW	0.42 ~ 2.26 ~ 3.59	0.40 ~ 3.29 ~ 5.50
	Heating*	Min.~Rated~Max.	kW	0.61 ~ 2.29 ~ 3.71	0.42 ~ 3.75 ~ 5.60
SEER / SCOP			Wh/Wh	7.00 / 4.00	7.10 / 4.00
Seasonal Energy Label (A++ to E Scale)		Cooling / Heating	-	A++ / A+	A++ / A+
Annual Energy Consumption		Cooling / Heating	kWh	440 / 2,520	552 / 3,114
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.9 ~ 10.2 ~ 16.2	1.8 ~ 14.9 ~ 24.9
	Heating*	Min.~Rated~Max.	A	2.8 ~ 10.4 ~ 16.8	1.9 ~ 17.0 ~ 25.4
Power Factor		Rated	-	0.96	0.96
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 3.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W × H × D	mm	950 × 834 × 330	950 × 834 × 330
Net Weight			kg (lbs)	61.0 (134.4)	73.0 (160.9)
Shipping Weight			kg (lbs)	68.0 (149.9)	79.0 (174.2)
Compressor	Type		-	Twin Rotary	Scroll
	Model		Model × No.	GJT240MA × 1	RJA036MAA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	2,137 (at 60Hz) × 1	3,200 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2,087.5
	Precharged Amount		g (oz)	3,200 (112.9)	3,400 (119.9)
	t-CO_2 eq.		-	6.680	7.098
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	37.5 (123.0)	37.5 (123.0)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc × No.	900 × 1	1,100 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 38 × 14) × 1	(3 × 38 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	60 × 1	80 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	124.2 × 1	200 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	50	53
	Heating	Rated	dB(A)	54	55
Sound Power Level	Cooling	Rated	dB(A)	66	67
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) × 5	Ø 6.35 (1/4) × 5
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 5	Ø 9.52 (3/8) × 5
Piping Length	Total Piping	Max.	m (ft)	75 (246.1)	85 (278.9)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-25 (-13) ~ 18 (64.4)

Note

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2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

3. Dimensions

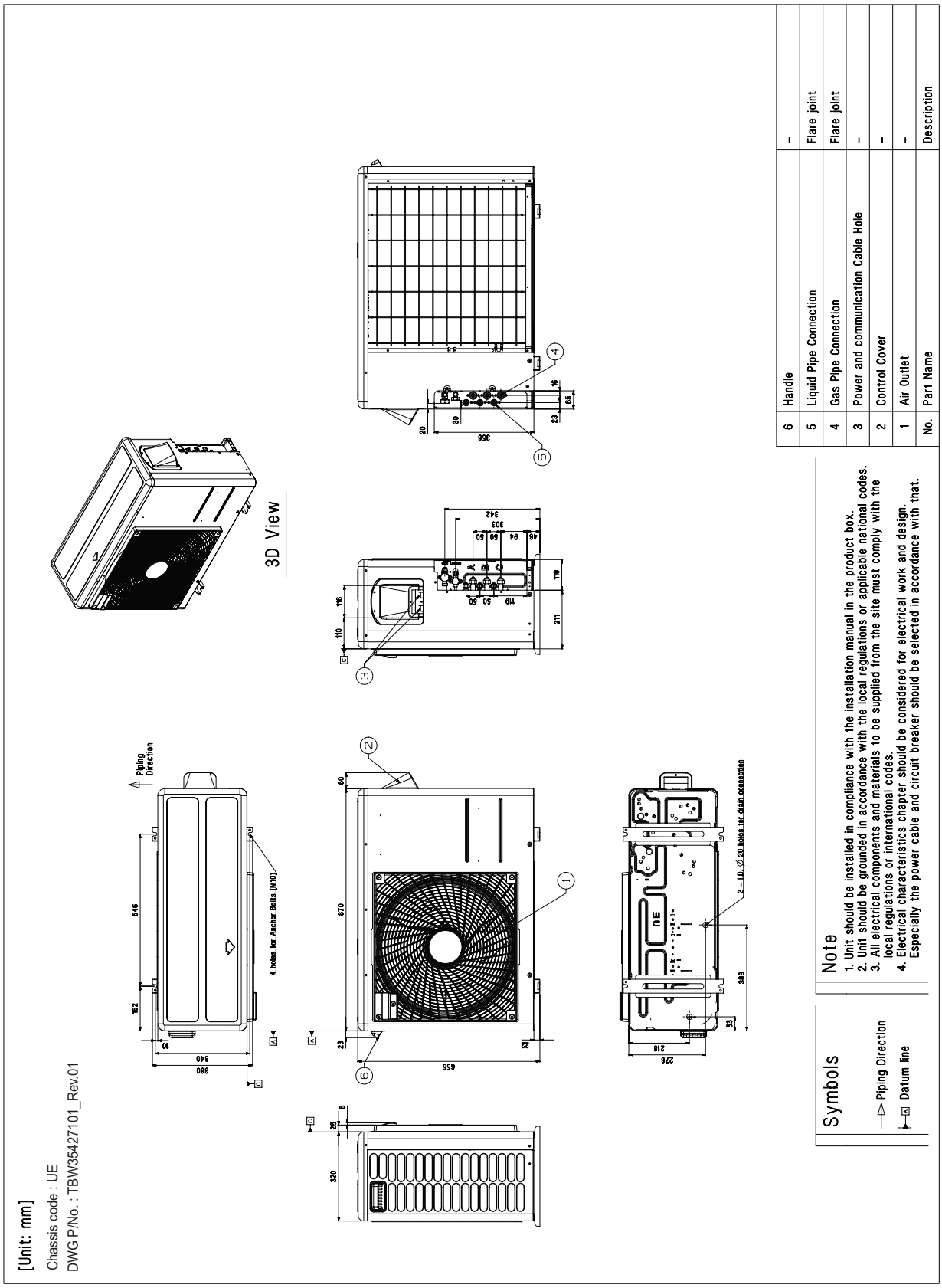
A2UW14GFA2 [MU2M15 UL4] / A2UW16GFA2 [MU2M17 UL4]



No.	Part Name	Description
9	Intake air temperature sensor cover	-
8	Handle	-
7	Refrigerant pipe roving hole	-
6	Power and Communication cable routing hole	-
5	Liquid Pipe connection	-
4	Gas Pipe connection	-
3	Power and communication cable connection	-
2	Control cover & SVC valve cover	-
1	Air Outlet	-

3. Dimensions

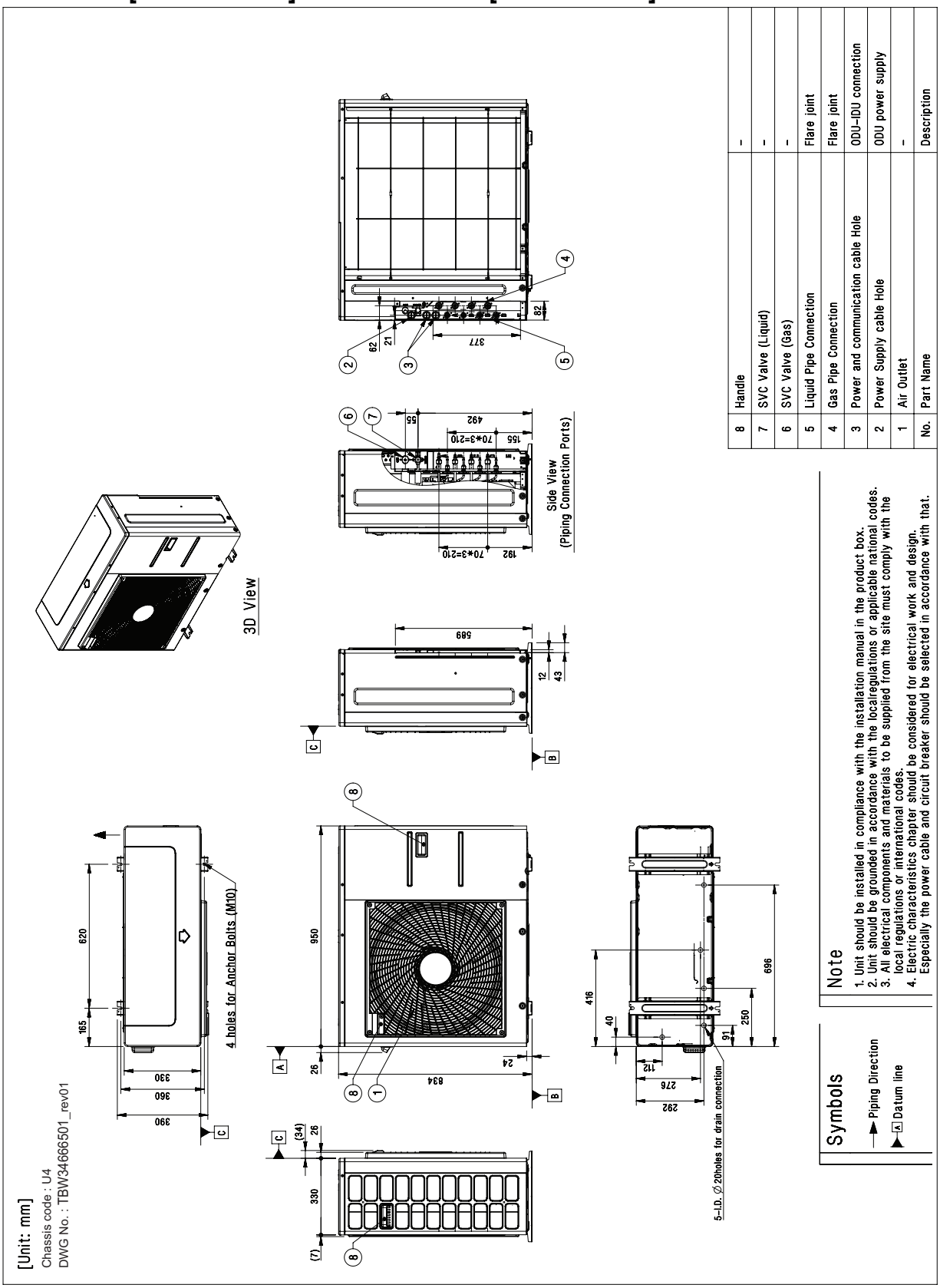
A3UW18GFA2 [MU3M19 UE4] / A3UW21GFA2 [MU3M21 UE4]



No.	Part Name	Description
6	Handle	-
5	Liquid Pipe Connection	Flare joint
4	Gas Pipe Connection	Flare joint
3	Power and communication Cable Hole	-
2	Control Cover	-
1	Air Outlet	-

3. Dimensions

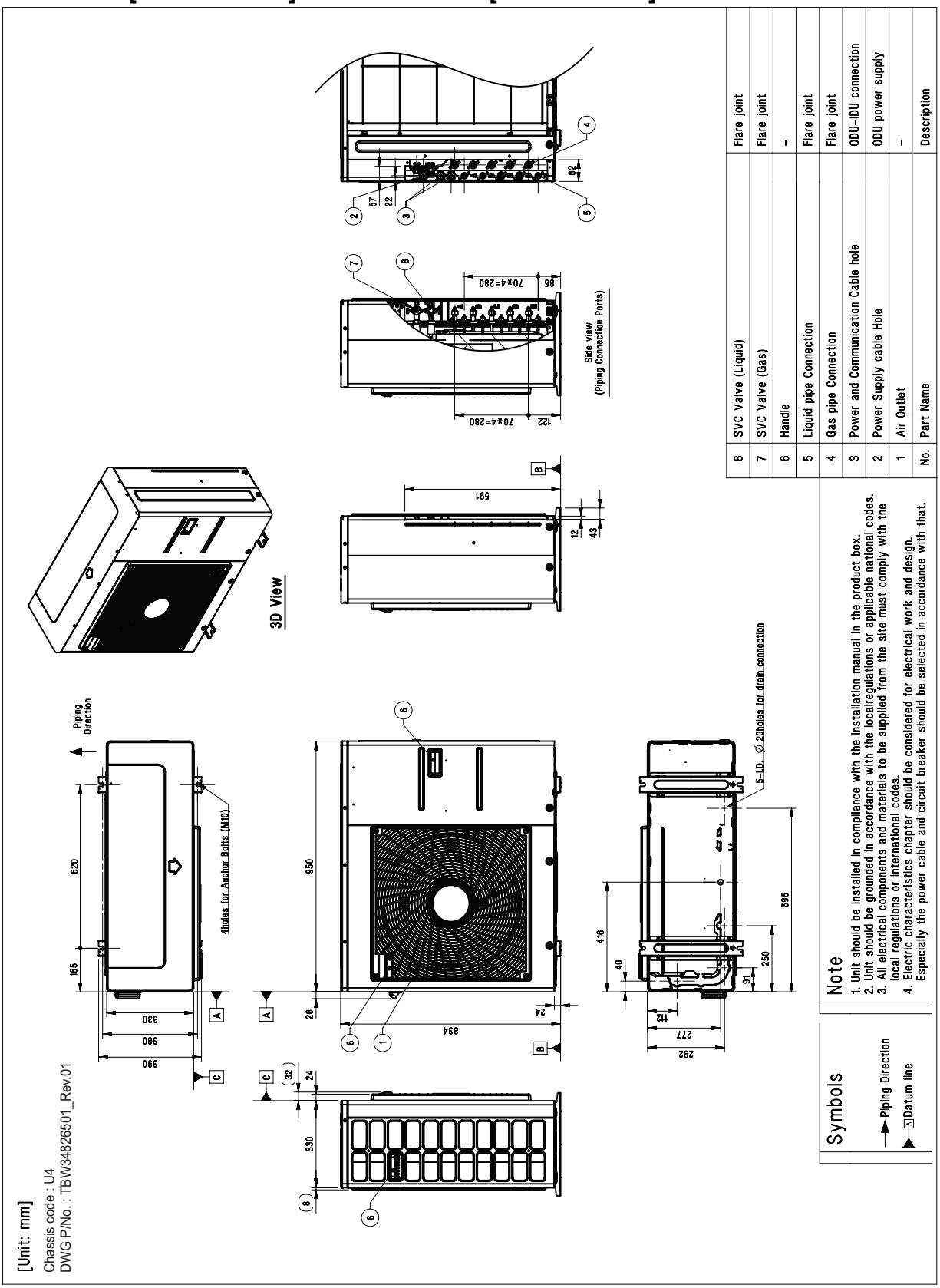
A4UW24GFA2 [MU4M25 U44] / A4UW27GFA2 [MU4M27 U44]



No.	Part Name	Description
8	Handle	-
7	SVC Valve (Liquid)	-
6	SVC Valve (Gas)	-
5	Liquid Pipe Connection	Flare joint
4	Gas Pipe Connection	Flare joint
3	Power and communication cable Hole	ODU-IDU connection
2	Power Supply cable Hole	ODU power supply
1	Air Outlet	-

3. Dimensions

A5UW30GFA2 [MU5M30 U44] / A5UW40GFA1 [MU5M40 U44]



No.	Part Name	Description
8	SVC Valve (Liquid)	Flare joint
7	SVC Valve (Gas)	Flare joint
6	Handle	-
5	Liquid pipe Connection	Flare joint
4	Gas pipe Connection	Flare joint
3	Power and Communication Cable hole	ODU-IDU connection
2	Power Supply cable Hole	ODU power supply
1	Air Outlet	-

4. Combination Table

The individual indoor unit capacity can be calculated as follow depending on the total connected capacity of all indoor units.

$$[\ Q_{idu(combi)}\ ] = [\ Q_{odu(rated)}\ ] X [\ Q_{idu(rated,each)}\ ] / [\ Q_{idu(rated,total)}]$$

$Q_{idu(combi)}$: Individual indoor unit combinational capacity

$Q_{odu(rated)}$: Outdoor unit rated capacity

$Q_{idu(rated,each)}$: Capacity of individual indoor unit

$Q_{idu(rated,total)}$: Total sum of capacity for connected indoor units

Important

In case that the connected indoor units include high static duct type, capacity index of high static duct indoor unit should be multiplied by 1.3 times when calculate the 'Combination Ratio'.

4.1 A2UW14GFA2 [MU2M15 UL4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	229	386	483
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	307	547	692
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	412	684	875
12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	547	937	1,190
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	419	691	900
5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	492	843	1,120
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	9	-	-	-	16	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
5	12	-	-	-	17	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
9	9	-	-	-	18	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	12	-	-	-	19	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
9	12	-	-	-	21	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	784	949
12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	969	1,185
2 Units Operation														
5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.2 A2UW16GFA2 [MU2M17 UL4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	229	386	483
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	307	547	692
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	412	684	875
12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	547	937	1,190
15	-	-	-	-	15	8,520	2.50	14,200	4.16	16,330	4.79	656	1,196	1,588
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	419	691	900
5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	492	843	1,071
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
5	15	-	-	-	20	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
7	15	-	-	-	22	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
9	15	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
12	12	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	758	920
12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	942	1,155
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,150	5.32	706	1,187	1,504
2 Units Operation														
5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	9	-	-	-	16	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
5	12	-	-	-	17	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
9	9	-	-	-	18	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
7	12	-	-	-	19	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
5	15	-	-	-	20	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
9	12	-	-	-	21	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
7	15	-	-	-	22	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
9	15	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
12	12	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.3 A3UW18GFA2 [MU3M19 UE4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	256	388	564
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	280	503	667
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	633	872
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	503	875	1,179
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	606	1,072	1,366
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	793	1,398	1,890
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	406	676	914
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	831	1,120
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	651	1,157	1,573
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	702	1,242	1,720
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	12	-	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
5	15	-	-	-	20	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
9	12	-	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	15	-	-	-	22	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
5	18				23	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
9	15	-	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
12	12	-	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	18				25	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
9	18	-	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
12	15	-	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
12	18	-	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
15	15	-	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	571	1,020	1,388
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	667	1,180	1,634
5	5	9	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	7	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	9	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	7	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	5	12	-	-	22	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	9	9	-	-	23	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	9	-	-	23	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	12	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	5	15	-	-	25	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	9	9	-	-	25	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	9	12	-	-	26	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	12	-	-	26	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	15	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
9	9	9	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	9	12	-	-	28	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	9	15	-	-	29	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	12	12	-	-	29	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	15	-	-	29	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
9	9	12	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	265	394	566
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	335	575	715
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	429	751	941
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	526	935	1,178
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	675	1,183	1,554
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	829	1,472	1,922
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	13,800	4.04	453	788	1,005
5	7	-	-	-	12	8,640	2.53	14,400	4.22	16,560	4.85	546	965	1,265
5	9	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	7	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	9	-	-	-	16	11,520	3.38	19,200	5.63	22,080	6.47	763	1,342	1,761
5	12	-	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	813	1,456	1,892
9	9	-	-	-	18	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
7	12	-	-	-	19	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
5	15	-	-	-	20	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
9	12	-	-	-	21	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
7	15	-	-	-	22	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
5	18	-	-	-	23	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
9	15	-	-	-	24	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
12	12	-	-	-	24	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
7	18	-	-	-	25	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
9	18	-	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
12	15	-	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
12	18	-	-	-	30	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
15	15	-	-	-	30	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	20,700	6.07	678	1,196	1,551
5	5	7	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	772	1,383	1,797
5	5	9	-	-	19	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	7	-	-	19	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	9	-	-	21	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	7	-	-	21	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	5	12	-	-	22	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	9	9	-	-	23	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	9	-	-	23	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	12	-	-	24	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	5	15	-	-	25	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	9	9	-	-	25	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	9	12	-	-	26	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	12	-	-	26	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	15	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
9	9	9	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	9	12	-	-	28	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	9	15	-	-	29	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	12	12	-	-	29	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	15	-	-	29	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
9	9	12	-	-	30	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.4 A3UW21GFA2 [MU3U21 UE4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	256	388	564
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	280	503	667
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	633	872
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	503	875	1,179
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	606	1,072	1,366
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	793	1,398	1,890
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	406	676	914
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	831	1,120
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	651	1,157	1,573
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	702	1,242	1,720
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	779	1,430	2,039
5	15	-	-	-	20	12,000	3.52	20,000	5.86	23,100	6.77	831	1,530	2,091
9	12	-	-	-	21	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
7	15	-	-	-	22	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
5	18	-	-	-	23	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
9	15	-	-	-	24	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
12	12	-	-	-	24	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
7	18				25	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
9	18	-	-	-	27	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
12	15	-	-	-	27	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
12	18	-	-	-	30	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
15	15	-	-	-	30	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
15	18	-	-	-	33	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	571	1,020	1,388
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	667	1,180	1,634
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	740	1,359	1,908
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	740	1,359	1,908
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	5	12	-	-	22	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	7	12	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	5	15	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	9	9	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	7	15	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	9	9	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	5	18	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	9	12	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	12	12	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	7	18	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	9	12	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	9	15	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	12	12	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	12	15	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	9	15	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	12	12	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	265	394	566
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	335	575	715
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	429	751	941
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	526	935	1,178
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	675	1,183	1,554
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	829	1,472	1,922
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	13,800	4.04	453	788	1,005
5	7	-	-	-	12	8,640	2.53	14,400	4.22	16,560	4.85	546	965	1,265
5	9	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	7	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	9	-	-	-	16	11,520	3.38	19,200	5.63	22,080	6.47	763	1,342	1,761
5	12	-	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	813	1,399	1,892
9	9	-	-	-	18	12,960	3.80	21,600	6.33	24,840	7.28	863	1,484	2,087
7	12	-	-	-	19	13,320	3.90	22,200	6.51	25,530	7.48	888	1,542	2,196
5	15	-	-	-	20	13,740	4.03	22,900	6.71	26,335	7.72	914	1,601	2,310
9	12	-	-	-	21	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
7	15	-	-	-	22	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
5	18	-	-	-	23	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
9	15	-	-	-	24	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
12	12	-	-	-	24	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
7	18				25	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
9	18	-	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
12	15	-	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
12	18	-	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
15	15	-	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
15	18	-	-	-	33	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	20,700	6.07	678	1,196	1,551
5	5	7	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	772	1,383	1,797
5	5	9	-	-	19	13,320	3.90	22,200	6.51	25,530	7.48	844	1,521	2,118
5	7	7	-	-	19	13,320	3.90	22,200	6.51	25,530	7.48	844	1,521	2,118
5	7	9	-	-	21	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	7	-	-	21	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	5	12	-	-	22	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	9	-	-	23	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	9	-	-	23	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	7	12	-	-	24	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	5	15	-	-	25	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	9	9	-	-	25	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	12	-	-	26	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	12	-	-	26	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	7	15	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	9	9	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	5	18	-	-	28	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	9	12	-	-	28	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	15	-	-	29	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	12	12	-	-	29	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	15	-	-	29	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	7	18	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	9	12	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	9	15	-	-	31	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	12	12	-	-	31	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	12	15	-	-	32	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	18	-	-	32	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	18	-	-	32	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	9	15	-	-	33	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	12	12	-	-	33	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.5 A4UW24GFA2 [MU4M25 U44]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	467	684
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	551	741
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	689	961
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	551	944	1,287
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	661	1,149	1,557
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	858	1,482	2,013
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,149	2,026	2,830
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	423	696	952
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	496	850	1,158
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,034	1,370
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,034	1,370
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	670	1,196	1,588
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	721	1,279	1,715
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	772	1,362	1,812
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	798	1,446	1,943
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	850	1,532	2,042
9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	902	1,618	2,089
7	15	-	-	-	22	13,200	3.87	22,000	6.45	25,300	7.42	955	1,676	2,230
5	18	-	-	-	23	13,800	4.04	23,000	6.74	26,450	7.75	981	1,764	2,426
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
7	18	-	-	-	25	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
9	18	-	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
12	15	-	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
5	24	-	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
12	18	-	-	-	30	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
15	15	-	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
7	24	-	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
9	24	-	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
15	18	-	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
18	18	-	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
12	24	-	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	583	1,023	1,405
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	678	1,176	1,613
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	897	1,548	2,234
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	15	-	-	25	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	9	9	-	-	25	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	9	12	-	-	26	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	7	12	-	-	26	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	7	15	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
9	9	9	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	9	12	-	-	28	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	18	-	-	28	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	9	15	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	12	12	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	7	15	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	7	18	-	-	30	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
9	9	12	-	-	30	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	9	15	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	12	12	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	12	15	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	9	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	7	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	9	15	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	12	12	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	9	18	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	12	15	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	5	24	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	12	18	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	15	15	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	7	24	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	12	15	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
12	12	12	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	9	18	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	12	18		-	37	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	15	15	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	9	24	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	15	18	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	7	24	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	12	18	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	15	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
12	12	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	759	1,342	1,823
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	853	1,471	2,122
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	9	-	26	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	7	7	7	-	26	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	5	12	-	27	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	9	9	-	28	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	7	7	9	-	28	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
7	7	7	7	-	28	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	12	-	29	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	5	15	-	30	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	9	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	7	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	7	15	-	32	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	9	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	5	18	-	33	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	9	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	12	12	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	7	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	9	9	9	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	7	18	-	35	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	9	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	12	12	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
9	9	9	9	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	9	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	12	15	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	7	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	9	9	12	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	9	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	12	12	-	38	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	24	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	12	15	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
9	9	9	12	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	747
7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	610	665	862
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	864	1,126
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	610	1,067	1,399
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	778	1,337	1,823
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	950	1,649	2,230
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,246	2,172	2,654
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	471	808	1,130
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	566	983	1,397
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	783	1,348	1,928
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	832	1,456	2,057
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	882	1,537	2,189
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	932	1,648	2,323
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	983	1,732	2,459
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	1,034	1,846	2,644
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,085	1,932	2,877
5	18	-	-	-	23	16,560	4.85	27,600	8.09	32,000	9.38	1,163	2,049	2,955
9	15	-	-	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	12	-	-	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
7	18	-	-	-	25	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
9	18	-	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	15	-	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
5	24	-	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	18	-	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
15	15	-	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
7	24	-	-	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
9	24	-	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
15	18	-	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
18	18	-	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	24	-	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	690	1,192	1,662
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	782	1,368	1,934
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,817	2,650
5	9	9	-	-	23	16,560	4.85	27,600	8.09	32,000	9.38	1,093	1,926	2,694
7	7	9	-	-	23	16,560	4.85	27,600	8.09	32,000	9.38	1,093	1,926	2,694
5	7	12	-	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	5	15	-	-	25	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	9	-	-	25	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	12	-	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	12	-	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	7	15	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	9	9	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	12	-	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	5	18	-	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	15	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	12	12	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	15	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	7	18	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	9	12	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	15	-	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	12	12	-	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	12	15	-	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	18	-	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	18	-	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	15	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	12	12	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	18	-	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	12	15	-	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	5	24	-	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	12	18	-	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	15	15	-	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	7	24	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	12	15	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
12	12	12	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	9	18	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	12	18		-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	15	15	-	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	24	-	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	15	18	-	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	24	-	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	12	18	-	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	15	15	-	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
12	12	15	-	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
4 Units Operation														
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	878	1,547	2,195
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	969	1,726	2,527
5	5	5	9	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	7	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	9	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	7	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	12	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	9	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	9	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	7	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	12	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	15	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	9	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	9	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	12	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	12	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	15	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	9	9	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	9	9	9	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	18	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	12	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	12	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	15	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	12	12	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	15	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	9	9	9	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	18	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	9	9	12	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	9	12	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	15	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	12	12	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	15	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
9	9	9	9	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	18	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	12	15	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	18	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	9	9	12	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	9	9	15	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	9	15	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	12	12	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	24	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	18	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	12	15	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	9	12	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	18	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.6 A4UW27GFA2 [MU4M27 U44]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	467	684
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	551	741
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	689	961
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	551	944	1,287
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	661	1,149	1,557
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	858	1,482	2,013
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,149	2,026	2,830
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	423	696	952
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	496	850	1,158
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	670	1,169	1,588
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	721	1,251	1,715
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	772	1,334	1,812
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	798	1,418	1,943
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	850	1,503	2,042
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	902	1,589	2,230
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	955	1,647	2,376
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	981	1,734	2,586
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,088	1,948	2,993
9	18	-	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
12	15	-	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
5	24	-	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
12	18	-	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
15	15	-	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
7	24	-	-	-	31	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
9	24	-	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
15	18	-	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
18	18	-	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
12	24	-	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
15	24	-	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	583	1,023	1,405
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	678	1,176	1,613
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	897	1,548	2,234
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
5	7	15	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	9	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	9	12	-	-	28	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	5	18	-	-	28	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	9	15	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	12	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	7	15	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	7	18	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	12	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	15	-	-	31	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	12	12	-	-	31	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	15	-	-	32	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	9	18	-	-	32	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	7	18	-	-	32	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	15	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	12	12	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	9	18	-	-	34	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	12	15	-	-	34	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	5	24	-	-	34	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	18	-	-	35	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	15	15	-	-	35	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	7	24	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	12	15	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
12	12	12	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	18	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	12	18	-	-	37	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	15	15	-	-	37	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	9	24	-	-	38	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	15	18	-	-	38	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	7	24	-	-	38	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	12	18	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	15	15	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
12	12	15	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	9	24	-	-	40	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	15	18	-	-	40	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	24	-	-	41	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	18	18	-	-	41	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	759	1,342	1,823
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	853	1,471	2,122
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	9	-	28	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	9	-	28	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	7	-	28	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	12	-	29	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	5	15	-	30	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	9	-	30	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	9	-	30	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	12	-	31	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	12	-	31	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	15	-	32	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	9	-	32	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	9	9	-	32	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	5	18	-	33	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	12	-	33	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	12	-	33	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	15	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	12	12	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	15	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	9	9	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	18	-	35	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	9	12	-	35	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	12	-	35	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	15	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	12	12	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	15	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
9	9	9	9	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	18	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	12	15	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	7	18	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	9	12	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	9	15	-	38	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	15	-	38	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	12	12	-	38	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	5	24	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	18	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	12	15	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
9	9	9	12	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	18	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	9	15	-	40	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	12	12	-	40	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	24	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	12	15	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	12	12	12	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	12	15	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	18	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	747
7	-	-	-	-	7	5,400	1.58	8,400	2.46	9,660	2.83	610	665	862
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	864	1,126
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	610	1,067	1,399
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	778	1,337	1,823
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	950	1,649	2,230
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,246	2,172	2,654
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	471	808	1,130
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	566	983	1,397
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	783	1,348	1,928
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	832	1,456	2,057
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	882	1,537	2,189
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	932	1,648	2,323
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	983	1,732	2,459
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	1,034	1,846	2,644
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,085	1,932	2,877
5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,163	2,049	3,200
9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,228	2,138	3,463
12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,228	2,138	3,463
7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,100	9.99	1,280	2,267	3,463
9	18	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
12	15	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
5	24	-	-	-	29	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
12	18	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
15	15	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
7	24	-	-	-	31	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
9	24	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
15	18	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
18	18	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
12	24	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
15	24	-	-	-	39	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	690	1,192	1,662
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	782	1,368	1,934
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,817	2,650
5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,142	2,010	3,020
5	5	15	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,192	2,131	3,068
7	9	9	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,192	2,131	3,068
5	9	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,242	2,228	3,068
7	7	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,242	2,228	3,068
5	7	15	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	9	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	12	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	5	18	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	9	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	12	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	7	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	7	18	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	12	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	15	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	12	12	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	15	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	9	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	15	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	12	12	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	18	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	12	15	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	5	24	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	18	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	15	15	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	7	24	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	12	15	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
12	12	12	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	18	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	12	18	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	15	15	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	9	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	15	18	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	7	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	12	18	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	15	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
12	12	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	24	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	15	18	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	24	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	18	18	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
4 Units Operation														
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	878	1,547	2,195
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	969	1,726	2,527
5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	9	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,132	2,024	3,198
5	7	7	7	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,132	2,024	3,198
5	5	5	12	-	27	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	7	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	12	-	29	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	5	15	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	15	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	5	18	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	12	12	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	9	9	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	18	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	12	12	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
9	9	9	9	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	12	15	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	9	12	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	12	12	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	5	24	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	12	15	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
9	9	9	12	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	9	15	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	12	12	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	24	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	12	12	12	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	18	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.7 A5UW30GFA2 [MU5M30 U44]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	467	684
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	551	741
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	689	961
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	551	944	1,287
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	661	1,149	1,557
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	858	1,482	2,013
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,149	2,026	2,830
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	423	696	952
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	496	850	1,158
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	670	1,169	1,588
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	721	1,251	1,715
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	772	1,334	1,812
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	798	1,418	1,943
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	850	1,503	2,042
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	902	1,589	2,230
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	955	1,647	2,376
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	981	1,734	2,586
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,088	1,948	2,993
9	18	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,169	2,212	3,442
12	15	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,169	2,212	3,442
5	24	-	-	-	29	17,400	5.10	29,000	8.50	33,000	9.67	1,279	2,512	3,579
12	18	-	-	-	30	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
15	15	-	-	-	30	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
7	24	-	-	-	31	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
9	24	-	-	-	33	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
15	18	-	-	-	33	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
18	18	-	-	-	36	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
12	24	-	-	-	36	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
15	24	-	-	-	39	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
18	24	-	-	-	42	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
24	24	-	-	-	48	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	583	1,023	1,405
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	678	1,176	1,613
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	897	1,548	2,234
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
5	7	15	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,099	2,079	3,342
9	9	9	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,099	2,079	3,342
7	9	12	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,150	2,231	3,564
5	5	18	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,150	2,231	3,564
5	9	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,202	2,390	3,564
5	12	12	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,202	2,390	3,564
7	7	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,202	2,390	3,564

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	18	-	-	30	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	12	-	-	30	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	9	15	-	-	31	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	12	-	-	31	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	12	15	-	-	32	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	9	18	-	-	32	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	7	18	-	-	32	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	15	-	-	33	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	12	-	-	33	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	9	18	-	-	34	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	15	-	-	34	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	5	24	-	-	34	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	12	18	-	-	35	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	15	15	-	-	35	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	7	24	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	15	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	12	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	18	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	18	-	-	37	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	15	15	-	-	37	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	9	24	-	-	38	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	15	18	-	-	38	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	7	24	-	-	38	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	18	-	-	39	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	15	15	-	-	39	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	15	-	-	39	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	9	24	-	-	40	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	15	18	-	-	40	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	12	24	-	-	41	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	18	18	-	-	41	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	18	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	24	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	15	18	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	15	15	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	18	18	-	-	43	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	24	-	-	43	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	15	24	-	-	44	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	18	18	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	24	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	15	18	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
15	15	15	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	15	24	-	-	46	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	18	24	-	-	47	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	15	24	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	18	18	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	24	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
15	15	18	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	759	1,342	1,823
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	853	1,471	2,122
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,093	2,094	3,136
5	7	7	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,093	2,094	3,136
7	7	7	7	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,093	2,094	3,136
5	5	7	12	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,142	2,216	3,357
5	5	5	15	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	9	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	9	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	9	12	-	31	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	7	12	-	31	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	15	-	32	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	9	-	32	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	9	9	-	32	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	5	18	-	33	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	12	-	33	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	12	-	33	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	9	15	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	12	12	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	7	15	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	9	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	7	18	-	35	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	9	12	-	35	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	12	-	35	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	15	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	12	12	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	15	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	9	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	9	18	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	12	15	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	7	18	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	12	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	9	15	-	38	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	15	-	38	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	12	12	-	38	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	5	24	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	18	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	12	15	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	12	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	18	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	12	18	-	40	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	15	-	40	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	12	12	-	40	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	7	24	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	12	15	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	12	12	12	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	12	15	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	18	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	15	15	-	42	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	15	-	42	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	12	12	-	42	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	12	15	-	43	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	12	12	12	-	43	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	18	-	43	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	15	15	-	44	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	12	18	-	44	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	15	15	-	44	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	18	15	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	12	15	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	12	12	12	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	18	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	24	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	12	18	-	46	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	15	15	-	46	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	12	12	15	-	46	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	12	12	18	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	24	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	15	18	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	15	18	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	12	15	15	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	15	15	-	48	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
12	12	12	12	-	48	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	12	18	-	48	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5 Units Operation														
5	5	5	5	5	25	15,000	4.40	25,000	7.33	30,000	8.79	949	1,711	2,527

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	5	7	27	16,200	4.75	27,000	7.91	32,400	9.50	1,022	1,919	2,906
5	5	5	5	9	29	17,400	5.10	29,000	8.50	34,800	10.20	1,120	2,141	3,324
5	5	5	7	7	29	17,400	5.10	29,000	8.50	34,800	10.20	1,120	2,141	3,324
5	5	5	7	9	31	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	7	31	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	12	32	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	7	33	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	12	34	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	15	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	9	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	7	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	15	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	18	38	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	12	38	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	12	12	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	18	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	9	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	12	15	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	12	12	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	9	9	9	9	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	12	15	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	24	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	18	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	12	18	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	15	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
9	9	9	9	9	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	24	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	12	12	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	9	9	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	15	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	12	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	12	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	18	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	12	12	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
9	9	9	9	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	747
7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	610	665	862
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	864	1,126
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	610	1,067	1,399
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	778	1,337	1,823
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	950	1,649	2,230
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,246	2,172	2,654
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	471	808	1,130
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	566	983	1,397
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	783	1,348	1,928
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	832	1,456	2,057
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	882	1,537	2,189
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	932	1,648	2,323
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	983	1,732	2,459
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	1,034	1,846	2,644
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,085	1,932	2,877
5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,163	2,049	3,200
9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,215	2,138	3,554
12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,215	2,138	3,554
7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,560	10.13	1,268	2,267	3,554
9	18	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,374	2,639	3,554
12	15	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,374	2,639	3,554
5	24	-	-	-	29	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
12	18	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
15	15	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
7	24	-	-	-	31	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
9	24	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
15	18	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
18	18	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
12	24	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
15	24	-	-	-	39	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
18	24	-	-	-	42	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
24	24	-	-	-	48	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	690	1,192	1,662
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	782	1,368	1,934
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,817	2,650
5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,142	2,010	3,020
5	5	15	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,192	2,131	3,266
7	9	9	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,192	2,131	3,266
5	9	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,242	2,228	3,472
7	7	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,242	2,228	3,472
5	7	15	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,292	2,382	3,686
9	9	9	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,292	2,382	3,686
7	9	12	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,343	2,502	3,686
5	5	18	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,343	2,502	3,686
5	9	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	12	12	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	7	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	7	18	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	12	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	9	15	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	12	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	12	15	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	9	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	7	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	15	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	12	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	9	18	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	15	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	5	24	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	12	18	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	15	15	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	7	24	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	15	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	12	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	18	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	18	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	15	15	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	9	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	15	18	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	7	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	18	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	15	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	9	24	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	15	18	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	12	24	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	18	18	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	24	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	15	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	15	15	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	18	18	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	24	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	15	24	-	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	18	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	24	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	15	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
15	15	15	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	15	24	-	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	18	24	-	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	15	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	18	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
15	15	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
4 Units Operation														
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	878	1,547	2,195
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	969	1,726	2,527
5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	9	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,180	2,116	3,427
5	7	7	7	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,180	2,116	3,427
5	5	5	12	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,227	2,281	3,606
5	5	9	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,276	2,411	3,606
5	7	7	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,276	2,411	3,606
7	7	7	7	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,276	2,411	3,606
5	5	7	12	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	5	15	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	9	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	7	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	7	15	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	5	18	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	9	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	9	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	12	12	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	7	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	9	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	7	18	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	12	12	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	9	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	9	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	12	15	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	7	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	12	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	12	12	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	5	24	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	12	15	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	12	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	12	18	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	15	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	12	12	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	7	24	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	12	12	12	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	18	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	15	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	12	12	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	12	15	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	12	12	12	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	18	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	12	18	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	18	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	12	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	12	12	12	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	18	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	24	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	12	18	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	15	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	12	12	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	12	12	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	24	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	12	15	15	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	15	15	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
12	12	12	12	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	12	18	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5 Units Operation														
5	5	5	5	5	25	18,000	5.28	30,000	8.79	36,000	10.55	1,092	1,944	2,877
5	5	5	5	7	27	19,440	5.70	32,400	9.50	38,880	11.40	1,184	2,129	3,300
5	5	5	5	9	29	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	7	29	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	9	31	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	7	7	31	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	12	32	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	7	33	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	12	34	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	15	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	9	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	7	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	15	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	18	38	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	12	38	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	12	12	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	18	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	9	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	12	15	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	12	12	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	9	9	9	9	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	12	15	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	24	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	18	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	12	18	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	15	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
9	9	9	9	9	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	24	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	12	12	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	9	9	9	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	15	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	18	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	12	12	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
9	9	9	9	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

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◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	400	430	680
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	410	530	740
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	420	660	1,030
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	530	950	1,480
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	650	1,140	1,570
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	870	1,740	2,050
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,160	2,500	2,640
2 Units Operation														
5	5	-	-	-	10	9,500	2.78	10,000	2.93	15,700	4.60	650	730	1,550
5	7	-	-	-	12	9,948	2.92	12,000	3.52	17,293	5.07	720	990	1,820
5	9	-	-	-	14	10,397	3.05	14,000	4.10	18,886	5.54	780	1,260	2,090
7	7	-	-	-	14	10,397	3.05	14,000	4.10	18,886	5.54	780	1,260	2,090
7	9	-	-	-	16	10,845	3.18	16,000	4.69	20,479	6.00	850	1,520	2,370
5	12	-	-	-	17	11,069	3.24	17,000	4.98	21,276	6.24	880	1,660	2,500
9	9	-	-	-	18	11,293	3.31	18,000	5.28	22,072	6.47	920	1,790	2,640
7	12	-	-	-	19	11,517	3.38	19,000	5.57	22,869	6.70	950	1,920	2,780
5	15	-	-	-	20	11,741	3.44	20,000	5.86	23,666	6.94	990	2,050	2,910
9	12	-	-	-	21	11,966	3.51	21,000	6.15	24,462	7.17	1,020	2,190	3,050
7	15	-	-	-	22	12,190	3.57	22,000	6.45	25,259	7.40	1,050	2,320	3,180
5	18	-	-	-	23	12,414	3.64	23,000	6.74	26,055	7.64	1,090	2,450	3,320
9	15	-	-	-	24	12,638	3.70	24,000	7.03	26,852	7.87	1,120	2,580	3,460
12	12	-	-	-	24	12,638	3.70	24,000	7.03	26,852	7.87	1,120	2,580	3,460
7	18	-	-	-	25	12,862	3.77	25,000	7.33	27,648	8.10	1,150	2,720	3,590
9	18	-	-	-	27	13,310	3.90	27,000	7.91	29,241	8.57	1,220	2,980	3,870
12	15	-	-	-	27	13,310	3.90	27,000	7.91	29,241	8.57	1,220	2,980	3,870
5	24	-	-	-	29	13,759	4.03	29,000	8.50	30,834	9.04	1,290	3,250	4,140
12	18	-	-	-	30	13,983	4.10	30,000	8.79	31,631	9.27	1,320	3,380	4,270
15	15	-	-	-	30	13,983	4.10	30,000	8.79	31,631	9.27	1,320	3,380	4,270
7	24	-	-	-	31	14,207	4.16	31,000	9.09	32,428	9.50	1,350	3,510	4,410
9	24	-	-	-	33	14,655	4.30	33,000	9.67	34,021	9.97	1,420	3,780	4,680
15	18	-	-	-	33	14,655	4.30	33,000	9.67	34,021	9.97	1,420	3,780	4,680
18	18	-	-	-	36	15,328	4.49	36,000	10.55	36,410	10.67	1,520	4,170	5,090
12	24	-	-	-	36	15,328	4.49	36,000	10.55	36,410	10.67	1,520	4,170	5,090
15	24	-	-	-	39	16,000	4.69	38,200	11.20	38,800	11.37	1,620	4,570	5,500
18	24	-	-	-	42	16,000	4.69	38,200	11.20	38,800	11.37	1,620	4,570	5,500
24	24	-	-	-	48	16,000	4.69	38,200	11.20	38,800	11.37	1,620	4,570	5,500
3 Units Operation														
5	5	5	-	-	15	12,500	3.66	15,000	4.40	23,000	6.74	790	950	2,220
5	5	7	-	-	17	13,208	3.87	17,000	4.98	24,517	7.19	870	1,180	2,480
5	5	9	-	-	19	13,917	4.08	19,000	5.57	26,033	7.63	960	1,410	2,750
5	7	7	-	-	19	13,917	4.08	19,000	5.57	26,033	7.63	960	1,410	2,750
7	7	7	-	-	21	14,625	4.29	21,000	6.15	27,550	8.07	1,040	1,650	3,010
5	7	9	-	-	21	14,625	4.29	21,000	6.15	27,550	8.07	1,040	1,650	3,010
5	5	12	-	-	22	14,979	4.39	22,000	6.45	28,308	8.30	1,090	1,760	3,140
5	9	9	-	-	23	15,333	4.49	23,000	6.74	29,067	8.52	1,130	1,880	3,280
7	7	9	-	-	23	15,333	4.49	23,000	6.74	29,067	8.52	1,130	1,880	3,280
5	7	12	-	-	24	15,688	4.60	24,000	7.03	29,825	8.74	1,170	1,990	3,410
5	5	15	-	-	25	16,042	4.70	25,000	7.33	30,583	8.96	1,210	2,110	3,540
7	9	9	-	-	25	16,042	4.70	25,000	7.33	30,583	8.96	1,210	2,110	3,540
5	9	12	-	-	26	16,396	4.81	26,000	7.62	31,342	9.19	1,260	2,230	3,670
7	7	12	-	-	26	16,396	4.81	26,000	7.62	31,342	9.19	1,260	2,230	3,670
5	7	15	-	-	27	16,750	4.91	27,000	7.91	32,100	9.41	1,300	2,340	3,810
9	9	9	-	-	27	16,750	4.91	27,000	7.91	32,100	9.41	1,300	2,340	3,810
5	5	18	-	-	28	17,104	5.01	28,000	8.21	32,858	9.63	1,340	2,460	3,940
7	9	12	-	-	28	17,104	5.01	28,000	8.21	32,858	9.63	1,340	2,460	3,940
5	9	15	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,380	2,570	4,070
5	12	12	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,380	2,570	4,070
7	7	15	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,380	2,570	4,070

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	18	-	-	30	17,813	5.22	30,000	8.79	34,375	10.07	1,420	2,690	4,210
9	9	12	-	-	30	17,813	5.22	30,000	8.79	34,375	10.07	1,420	2,690	4,210
7	9	15	-	-	31	18,167	5.32	31,000	9.09	35,133	10.30	1,470	2,810	4,340
7	12	12	-	-	31	18,167	5.32	31,000	9.09	35,133	10.30	1,470	2,810	4,340
5	9	18	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,510	2,920	4,470
5	12	15	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,510	2,920	4,470
7	7	18	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,510	2,920	4,470
9	9	15	-	-	33	18,875	5.53	33,000	9.67	36,650	10.74	1,550	3,040	4,600
9	12	12	-	-	33	18,875	5.53	33,000	9.67	36,650	10.74	1,550	3,040	4,600
5	5	24	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,590	3,150	4,740
7	9	18	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,590	3,150	4,740
7	12	15	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,590	3,150	4,740
5	12	18	-	-	35	19,583	5.74	35,000	10.26	38,167	11.19	1,640	3,270	4,870
5	15	15	-	-	35	19,583	5.74	35,000	10.26	38,167	11.19	1,640	3,270	4,870
5	7	24	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
9	9	18	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
9	12	15	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
12	12	12	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
7	12	18	-	-	37	20,292	5.95	37,000	10.84	39,683	11.63	1,720	3,500	5,130
7	15	15	-	-	37	20,292	5.95	37,000	10.84	39,683	11.63	1,720	3,500	5,130
5	9	24	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,760	3,620	5,270
5	15	18	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,760	3,620	5,270
7	7	24	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,760	3,620	5,270
9	12	18	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	15	15	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	12	15	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	9	24	-	-	40	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	15	18	-	-	40	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
5	12	24	-	-	41	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
5	18	18	-	-	41	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	9	24	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	15	18	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	12	18	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	15	15	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	12	24	-	-	43	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	18	18	-	-	43	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
5	15	24	-	-	44	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	12	24	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	18	18	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	15	18	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
15	15	15	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	15	24	-	-	46	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
5	18	24	-	-	47	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	15	24	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	12	24	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	18	18	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
15	15	18	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	18	24	-	-	49	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	18	24	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	15	24	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
15	18	18	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
5	24	24	-	-	53	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	18	24	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
15	15	24	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
18	18	18	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
7	24	24	-	-	55	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
9	24	24	-	-	57	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
15	18	24	-	-	57	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
12	24	24	-	-	60	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
18	18	24	-	-	60	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
15	24	24	-	-	63	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
18	24	24	-	-	66	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
24	24	24	-	-	72	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400

4 Units Operation

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	5	-	20	17,000	4.98	20,000	5.86	31,000	9.09	1,190	1,420	2,890
5	5	5	7	-	22	18,105	5.31	22,000	6.45	32,537	9.54	1,270	1,620	3,150
5	5	5	9	-	24	19,211	5.63	24,000	7.03	34,074	9.99	1,370	1,810	3,410
5	5	7	7	-	24	19,211	5.63	24,000	7.03	34,074	9.99	1,370	1,810	3,410
5	5	7	9	-	26	20,316	5.95	26,000	7.62	35,611	10.44	1,460	2,010	3,680
5	7	7	7	-	26	20,316	5.95	26,000	7.62	35,611	10.44	1,460	2,010	3,680
5	5	5	12	-	27	20,868	6.12	27,000	7.91	36,379	10.66	1,510	2,110	3,810
5	5	9	9	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,560	2,210	3,940
5	7	7	9	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,560	2,210	3,940
7	7	7	7	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,560	2,210	3,940
5	5	7	12	-	29	21,974	6.44	29,000	8.50	37,916	11.11	1,610	2,310	4,080
5	5	5	15	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,650	2,400	4,210
5	7	9	9	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,650	2,400	4,210
7	7	7	9	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,650	2,400	4,210
5	5	9	12	-	31	23,079	6.76	31,000	9.09	39,453	11.56	1,700	2,500	4,340
5	7	7	12	-	31	23,079	6.76	31,000	9.09	39,453	11.56	1,700	2,500	4,340
5	5	7	15	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,750	2,600	4,470
5	9	9	9	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,750	2,600	4,470
7	7	9	9	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,750	2,600	4,470
5	5	5	18	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,800	2,700	4,610
5	7	9	12	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,800	2,700	4,610
7	7	7	12	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,800	2,700	4,610
5	5	9	15	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
5	5	12	12	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
5	7	7	15	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
7	9	9	9	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
5	5	7	18	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,890	2,900	4,870
5	9	9	12	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,890	2,900	4,870
7	7	9	12	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,890	2,900	4,870
5	7	9	15	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
5	7	12	12	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
7	7	7	15	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
9	9	9	9	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
5	5	9	18	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
5	5	12	15	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
5	7	7	18	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
7	9	9	12	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
5	9	9	15	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
5	9	12	12	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
7	7	9	15	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
7	7	12	12	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
5	5	5	24	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	9	18	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	12	15	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	7	18	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	9	12	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	12	18	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	15	15	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	9	15	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	12	12	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	7	24	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	9	18	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	12	15	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	12	12	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	9	18	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	12	15	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	12	18	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	15	15	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	9	15	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	12	12	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	9	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	15	18	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	7	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	7	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	9	18	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	12	15	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	12	12	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	12	18	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	15	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	12	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	12	18	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	15	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	9	24	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	15	18	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	7	24	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	9	18	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	12	15	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	12	12	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	12	24	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	18	18	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	12	18	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	15	15	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	12	15	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	9	24	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	15	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	12	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	15	15	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	9	24	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	15	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	12	24	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	18	18	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	12	18	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	15	15	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	12	15	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	12	12	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	15	24	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	9	24	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	15	18	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	12	18	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	15	15	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	12	24	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	18	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	15	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	15	15	15	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	12	24	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	18	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	15	24	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	9	24	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	15	18	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	12	18	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	15	15	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	12	15	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	5	18	24	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	12	24	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	18	18	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	15	18	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	15	15	15	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	15	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	12	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	18	18	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	15	15	18	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	15	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	18	24	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	12	24	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	18	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	15	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	15	15	15	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	12	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
12	12	15	15	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	15	24	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	12	24	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	18	18	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	15	15	18	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	18	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	15	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	15	18	18	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	18	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	15	24	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	12	24	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	18	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	15	15	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	15	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	15	15	15	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	18	24	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	15	24	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	15	18	18	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	18	24	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	15	15	24	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	18	18	18	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	7	24	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	18	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	15	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	15	18	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	12	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	18	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	15	15	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
15	15	15	15	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	18	24	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	15	15	24	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	18	18	18	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	9	24	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	15	18	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	7	24	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	18	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	15	15	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	18	18	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	15	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	15	18	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
15	15	15	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	9	24	24	-	64	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	15	18	24	-	64	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	12	24	24	-	65	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	18	18	24	-	65	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	9	24	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	15	18	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	18	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	15	15	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	18	18	18	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
15	15	18	18	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	12	24	24	-	67	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	18	18	24	-	67	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	15	24	24	-	68	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	12	24	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	18	18	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	15	18	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
15	15	15	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
15	18	18	18	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
7	15	24	24	-	70	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5	18	24	24	-	71	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
9	15	24	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	12	24	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
12	18	18	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
15	15	18	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
18	18	18	18	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5 Units Operation														
5	5	5	5	5	25	21,000	6.15	25,000	7.33	36,000	10.55	1,440	1,870	3,090
5	5	5	5	7	27	22,000	6.45	27,000	7.91	38,000	11.14	1,470	2,020	3,420
5	5	5	5	9	29	23,000	6.74	29,000	8.50	40,000	11.72	1,560	2,180	3,750
5	5	5	7	7	29	23,000	6.74	29,000	8.50	40,000	11.72	1,560	2,180	3,750
5	5	5	7	9	31	24,000	7.03	31,000	9.09	42,000	12.31	1,640	2,330	4,080
5	5	7	7	7	31	24,000	7.03	31,000	9.09	42,000	12.31	1,640	2,330	4,080
5	5	5	5	12	32	24,500	7.18	32,000	9.38	43,000	12.60	1,690	2,410	4,250
5	5	5	9	9	33	25,000	7.33	33,000	9.67	44,000	12.90	1,730	2,490	4,410
5	5	7	7	9	33	25,000	7.33	33,000	9.67	44,000	12.90	1,730	2,490	4,410
5	7	7	7	7	33	25,000	7.33	33,000	9.67	44,000	12.90	1,730	2,490	4,410
5	5	5	7	12	34	25,500	7.47	34,000	9.96	45,000	13.19	1,770	2,560	4,580
5	5	5	5	15	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
5	5	7	9	9	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
5	7	7	7	9	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
7	7	7	7	7	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
5	5	5	9	12	36	26,500	7.77	36,000	10.55	47,000	13.77	1,850	2,720	4,910
5	5	7	7	12	36	26,500	7.77	36,000	10.55	47,000	13.77	1,850	2,720	4,910
5	5	5	7	15	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
5	5	9	9	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
5	7	7	9	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
7	7	7	7	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
5	5	5	5	18	38	27,500	8.06	38,000	11.14	49,000	14.36	1,940	2,870	5,240
5	5	7	9	12	38	27,500	8.06	38,000	11.14	49,000	14.36	1,940	2,870	5,240
5	7	7	7	12	38	27,500	8.06	38,000	11.14	49,000	14.36	1,940	2,870	5,240
5	5	5	9	15	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	12	12	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	7	15	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	9	9	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	9	9	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	7	18	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	9	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	9	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	7	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	9	15	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	12	12	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	7	15	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	9	9	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	9	9	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	9	18	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	12	15	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	7	18	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	9	12	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	9	12	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	9	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	9	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	7	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	9	9	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	5	24	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	9	18	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	12	15	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	7	18	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	9	12	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	9	12	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	12	18	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	15	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	9	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	9	12	12	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	9	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	12	12	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	9	9	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	7	24	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	9	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	12	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	9	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	7	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	9	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	12	18	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	15	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	9	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	12	12	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	9	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	12	12	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	9	24	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	15	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	7	24	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	9	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	12	15	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	12	12	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	9	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	12	15	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	9	12	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	15	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	12	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	15	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	9	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	12	12	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	9	24	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	15	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	7	24	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	9	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	12	15	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	12	12	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	9	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	12	15	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	12	12	12	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	12	24	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	18	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	12	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	15	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	12	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	12	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	15	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	9	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	12	12	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	9	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	15	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	12	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	15	15	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	9	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	15	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	7	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	9	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	12	15	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	12	12	12	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	12	24	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	18	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	12	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	15	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	12	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	12	12	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	12	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	15	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	12	12	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	15	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	9	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	15	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	12	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	15	15	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	9	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	15	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	9	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	12	15	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	12	12	12	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	12	24	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	18	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	15	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	15	15	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	12	24	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	18	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	12	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	15	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	12	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	12	12	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	15	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	9	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	15	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	12	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	15	15	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	12	15	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	9	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	15	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	12	12	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	18	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	12	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	18	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	15	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	15	15	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	12	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	18	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	12	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	15	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	12	12	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	12	12	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	15	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	12	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	18	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	15	15	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	15	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	9	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	15	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	12	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	15	15	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	12	15	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	18	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	12	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	18	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	15	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	15	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	12	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	12	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	18	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	15	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	15	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	12	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	18	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	15	15	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	15	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	9	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	15	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	12	12	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	12	15	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	12	12	12	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	18	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	15	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	15	18	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	18	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	12	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	18	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	15	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	15	15	15	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	12	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	15	15	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	15	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	12	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	18	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	15	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	15	15	15	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	15	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	12	12	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	15	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	5	24	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	18	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	15	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	15	18	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	18	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	12	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	18	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	15	15	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	12	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	15	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	12	12	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	18	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	15	15	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	18	18	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	15	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	12	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	18	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	15	15	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	15	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	15	15	15	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	7	24	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	18	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	15	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	15	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	12	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	15	15	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	15	15	15	15	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	18	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	15	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	18	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	15	15	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	18	18	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	15	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	12	12	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	15	15	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	15	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	15	15	15	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	12	12	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	12	15	15	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	9	24	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	15	18	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	7	24	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	9	18	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	15	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	15	18	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	12	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	18	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	15	15	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	15	15	15	15	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	18	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	12	18	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	15	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	18	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	15	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	15	15	15	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	15	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	18	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	9	24	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	15	18	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	7	24	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	9	18	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	15	18	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	12	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	18	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	15	15	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	15	15	15	15	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	12	15	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	15	15	15	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	12	24	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	5	18	18	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	12	18	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	15	15	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	9	18	18	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	12	15	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	12	15	18	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	15	15	15	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	9	24	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	9	15	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	12	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	15	15	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	12	18	18	18	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	15	15	18	18	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	9	24	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
7	7	15	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	12	24	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
5	7	18	18	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	15	15	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	9	18	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	12	15	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	12	15	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
9	15	15	15	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
12	12	12	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	12	12	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	12	15	15	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
12	15	15	15	15	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	7,000	2.05	420	440	710
7	-	-	-	-	7	5,500	1.61	8,400	2.46	10,000	2.93	440	650	880
9	-	-	-	-	9	6,500	1.91	10,800	3.17	12,500	3.66	520	900	1,030
12	-	-	-	-	12	8,000	2.34	13,200	3.87	15,400	4.51	600	1,080	1,260
15	-	-	-	-	15	10,000	2.93	16,500	4.84	19,000	5.57	670	1,520	1,530
18	-	-	-	-	18	12,000	3.52	19,800	5.80	23,400	6.86	920	1,840	2,370
24	-	-	-	-	24	15,400	4.51	25,400	7.44	26,700	7.83	1,320	2,540	2,810
2 Units Operation														
5	5	-	-	-	10	11,400	3.34	12,000	3.52	18,840	5.52	660	760	1,580
5	7	-	-	-	12	11,847	3.47	14,400	4.22	20,851	6.11	730	1,060	1,860
5	9	-	-	-	14	12,294	3.60	16,800	4.92	22,862	6.70	800	1,370	2,130
7	7	-	-	-	14	12,294	3.60	16,800	4.92	22,862	6.70	800	1,370	2,130
7	9	-	-	-	16	12,742	3.73	19,200	5.63	24,873	7.29	870	1,670	2,410
5	12	-	-	-	17	12,965	3.80	20,400	5.98	25,879	7.58	900	1,830	2,550
9	9	-	-	-	18	13,189	3.87	21,600	6.33	26,884	7.88	930	1,980	2,690
7	12	-	-	-	19	13,413	3.93	22,800	6.68	27,890	8.17	970	2,130	2,830
5	15	-	-	-	20	13,636	4.00	24,000	7.03	28,895	8.47	1,000	2,280	2,960
9	12	-	-	-	21	13,860	4.06	25,200	7.39	29,901	8.76	1,040	2,440	3,100
7	15	-	-	-	22	14,083	4.13	26,400	7.74	30,906	9.06	1,070	2,590	3,240
5	18	-	-	-	23	14,307	4.19	27,600	8.09	31,912	9.35	1,110	2,740	3,380
9	15	-	-	-	24	14,531	4.26	28,800	8.44	32,917	9.65	1,140	2,900	3,520
12	12	-	-	-	24	14,531	4.26	28,800	8.44	32,917	9.65	1,140	2,900	3,520
7	18	-	-	-	25	14,754	4.32	30,000	8.79	33,923	9.94	1,170	3,050	3,660
9	18	-	-	-	27	15,202	4.46	32,400	9.50	35,934	10.53	1,240	3,350	3,940
12	15	-	-	-	27	15,202	4.46	32,400	9.50	35,934	10.53	1,240	3,350	3,940
5	24	-	-	-	29	15,649	4.59	34,800	10.20	37,945	11.12	1,310	3,660	4,210
12	18	-	-	-	30	15,872	4.65	36,000	10.55	38,950	11.42	1,340	3,810	4,350
15	15	-	-	-	30	15,872	4.65	36,000	10.55	38,950	11.42	1,340	3,810	4,350
7	24	-	-	-	31	16,096	4.72	37,200	10.90	39,956	11.71	1,380	3,970	4,490
9	24	-	-	-	33	16,543	4.85	39,600	11.61	41,967	12.30	1,450	4,270	4,770
15	18	-	-	-	33	16,543	4.85	39,600	11.61	41,967	12.30	1,450	4,270	4,770
18	18	-	-	-	36	17,214	5.05	42,000	12.31	44,983	13.18	1,550	4,580	5,180
12	24	-	-	-	36	17,214	5.05	42,000	12.31	44,983	13.18	1,550	4,580	5,180
15	24	-	-	-	39	17,885	5.24	42,700	12.51	48,000	14.07	1,650	4,730	5,600
18	24	-	-	-	42	17,885	5.24	42,700	12.51	48,000	14.07	1,650	4,730	5,600
24	24	-	-	-	48	17,885	5.24	42,700	12.51	48,000	14.07	1,650	4,730	5,600
3 Units Operation														
5	5	5	-	-	15	15,000	4.40	18,000	5.28	27,600	8.09	790	950	2,280
5	5	7	-	-	17	15,706	4.60	20,400	5.98	29,467	8.64	880	1,220	2,570
5	5	9	-	-	19	16,412	4.81	22,800	6.68	31,333	9.18	960	1,490	2,840
5	7	7	-	-	19	16,412	4.81	22,800	6.68	31,333	9.18	960	1,490	2,840
7	7	7	-	-	21	17,119	5.02	25,200	7.39	33,200	9.73	1,050	1,750	3,110
5	7	9	-	-	21	17,119	5.02	25,200	7.39	33,200	9.73	1,050	1,750	3,110
5	5	12	-	-	22	17,472	5.12	26,400	7.74	34,133	10.00	1,090	1,890	3,250
5	9	9	-	-	23	17,825	5.22	27,600	8.09	35,067	10.28	1,130	2,020	3,380
7	7	9	-	-	23	17,825	5.22	27,600	8.09	35,067	10.28	1,130	2,020	3,380
5	7	12	-	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,180	2,150	3,520
5	5	15	-	-	25	18,531	5.43	30,000	8.79	36,933	10.82	1,220	2,290	3,650
7	9	9	-	-	25	18,531	5.43	30,000	8.79	36,933	10.82	1,220	2,290	3,650
5	9	12	-	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,420	3,790
7	7	12	-	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,420	3,790
5	7	15	-	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,300	2,550	3,920
9	9	9	-	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,300	2,550	3,920
5	5	18	-	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,690	4,060
7	9	12	-	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,690	4,060
5	9	15	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,820	4,190
5	12	12	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,820	4,190
7	7	15	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,820	4,190
5	7	18	-	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,950	4,330
9	9	12	-	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,950	4,330
7	9	15	-	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	3,090	4,470
7	12	12	-	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	3,090	4,470

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	18	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	3,220	4,600
5	12	15	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	3,220	4,600
7	7	18	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	3,220	4,600
9	9	15	-	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,350	4,740
9	12	12	-	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,350	4,740
5	5	24	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
7	9	18	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
7	12	15	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
5	12	18	-	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,620	5,010
5	15	15	-	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,620	5,010
5	7	24	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
9	9	18	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
9	12	15	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
12	12	12	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
7	12	18	-	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,620	5,280
7	15	15	-	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,620	5,280
5	9	24	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
5	15	18	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
7	7	24	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
9	12	18	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	15	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	15	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	24	-	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	18	-	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	24	-	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	18	18	-	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	24	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	18	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	18	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	15	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	24	-	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	18	18	-	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	24	-	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	24	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	18	18	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	18	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	15	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	24	-	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	18	24	-	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	24	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	24	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	18	18	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	18	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	18	24	-	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	18	24	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	24	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	18	18	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	24	24	-	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	18	24	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	24	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
18	18	18	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	24	24	-	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	24	24	-	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	18	24	-	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	24	24	-	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
18	18	24	-	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	24	24	-	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
18	24	24	-	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
24	24	24	-	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
4 Units Operation														
5	5	5	5	-	20	16,765	4.91	24,000	7.03	32,267	9.46	1,010	1,620	2,970
5	5	5	7	-	22	17,472	5.12	26,400	7.74	34,133	10.00	1,090	1,890	3,250
5	5	5	9	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,180	2,150	3,520
5	5	7	7	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,180	2,150	3,520

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	9	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,420	3,790
5	7	7	7	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,420	3,790
5	5	5	12	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,300	2,550	3,920
5	5	9	9	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,690	4,060
5	7	7	9	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,690	4,060
7	7	7	7	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,690	4,060
5	5	7	12	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,820	4,190
5	5	5	15	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,950	4,330
5	7	9	9	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,950	4,330
7	7	7	9	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,950	4,330
5	5	9	12	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	3,090	4,470
5	7	7	12	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	3,090	4,470
5	5	7	15	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	3,220	4,600
5	9	9	9	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	3,220	4,600
7	7	9	9	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	3,220	4,600
5	5	5	18	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,350	4,740
5	7	9	12	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,350	4,740
7	7	7	12	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,350	4,740
5	5	9	15	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
5	5	12	12	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
5	7	7	15	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
7	9	9	9	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,490	4,870
5	5	7	18	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,620	5,010
5	9	9	12	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,620	5,010
7	7	9	12	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,620	5,010
5	7	9	15	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
5	7	12	12	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
7	7	7	15	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
9	9	9	9	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,620	5,140
5	5	9	18	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,620	5,280
5	5	12	15	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,620	5,280
5	7	7	18	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,620	5,280
7	9	9	12	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,620	5,280
5	9	9	15	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
5	9	12	12	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
7	7	9	15	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
7	7	12	12	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,620	5,410
5	5	5	24	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	9	18	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	12	15	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	7	18	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	9	12	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	12	18	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	15	15	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	9	15	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	12	12	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	7	24	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	9	18	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	12	15	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	12	12	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	9	18	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	12	15	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	12	18	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	15	15	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	9	15	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	12	12	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	9	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	15	18	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	7	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	7	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	9	18	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	12	15	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	12	12	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	12	18	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	15	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	12	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	12	18	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	15	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	9	24	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	15	18	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	7	24	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	9	18	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	12	15	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	12	12	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	12	24	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	18	18	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	12	18	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	15	15	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	12	15	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	9	24	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	15	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	12	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	15	15	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	9	24	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	15	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	12	24	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	18	18	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	12	18	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	15	15	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	12	15	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	12	12	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	15	24	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	9	24	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	15	18	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	12	18	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	15	15	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	12	24	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	18	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	15	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	15	15	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	12	24	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	18	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	15	24	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	9	24	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	15	18	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	12	18	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	15	15	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	12	15	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	5	18	24	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	12	24	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	18	18	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	15	18	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	15	15	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	15	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	12	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	18	18	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	15	18	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	15	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	18	24	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	12	24	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	18	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	15	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	15	15	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	12	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	15	15	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	15	24	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	12	24	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	18	18	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	15	15	18	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	18	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	15	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	18	18	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	18	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	15	24	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	12	24	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	18	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	15	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	15	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	15	15	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	18	24	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	15	24	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	18	18	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	18	24	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	15	24	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	18	18	18	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	7	24	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	18	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	15	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	18	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	12	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	18	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	15	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	15	15	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	18	24	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	15	24	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	18	18	18	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	9	24	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	18	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	7	24	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	18	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	15	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	18	18	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	15	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	18	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	15	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	9	24	24	-	64	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	18	24	-	64	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	12	24	24	-	65	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	18	18	24	-	65	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	9	24	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	18	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	18	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	15	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	18	18	18	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	18	18	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	12	24	24	-	67	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	18	18	24	-	67	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	15	24	24	-	68	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	12	24	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	18	18	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	15	18	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	15	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	18	18	18	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
7	15	24	24	-	70	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5	18	24	24	-	71	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
9	15	24	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	12	24	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
12	18	18	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
15	15	18	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
18	18	18	18	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,750	5,550
5 Units Operation														
5	5	5	5	5	25	23,474	6.88	30,000	8.79	39,240	11.50	1,500	1,950	3,060

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	5	7	27	24,592	7.21	32,400	9.50	41,420	12.14	1,580	2,160	3,510
5	5	5	5	9	29	25,709	7.54	34,800	10.20	43,600	12.78	1,660	2,360	3,820
5	5	5	7	7	29	25,709	7.54	34,800	10.20	43,600	12.78	1,660	2,360	3,820
5	5	5	7	9	31	26,827	7.86	37,200	10.90	45,780	13.42	1,740	2,570	4,120
5	5	7	7	7	31	26,827	7.86	37,200	10.90	45,780	13.42	1,740	2,570	4,120
5	5	5	5	12	32	27,386	8.03	38,400	11.25	46,870	13.74	1,790	2,670	4,280
5	5	5	9	9	33	27,945	8.19	39,600	11.61	47,960	14.06	1,830	2,770	4,430
5	5	7	7	9	33	27,945	8.19	39,600	11.61	47,960	14.06	1,830	2,770	4,430
5	7	7	7	7	33	27,945	8.19	39,600	11.61	47,960	14.06	1,830	2,770	4,430
5	5	5	7	12	34	28,504	8.35	40,800	11.96	49,050	14.38	1,870	2,870	4,580
5	5	5	5	15	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
5	5	7	9	9	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
5	7	7	7	9	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
7	7	7	7	7	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
5	5	5	9	12	36	29,621	8.68	42,000	12.31	51,230	15.01	1,950	2,980	4,890
5	5	7	7	12	36	29,621	8.68	42,000	12.31	51,230	15.01	1,950	2,980	4,890
5	5	5	7	15	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
5	5	9	9	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
5	7	7	9	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
7	7	7	7	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
5	5	5	5	18	38	30,739	9.01	42,000	12.31	53,410	15.65	2,030	2,980	5,200
5	5	7	9	12	38	30,739	9.01	42,000	12.31	53,410	15.65	2,030	2,980	5,200
5	7	7	7	12	38	30,739	9.01	42,000	12.31	53,410	15.65	2,030	2,980	5,200
5	5	5	9	15	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	12	12	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	7	15	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	9	9	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	9	9	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	7	18	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	9	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	9	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	7	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	9	15	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	12	12	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	7	15	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	9	9	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	9	9	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	9	18	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	12	15	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	7	18	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	9	12	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	9	12	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	9	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	9	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	7	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	9	9	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	5	24	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	9	18	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	12	15	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	7	18	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	9	12	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	9	12	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	12	18	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	15	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	9	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	12	12	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	9	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	12	12	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	9	9	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	7	24	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	9	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	12	12	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	9	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	7	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	9	12	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	12	18	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	15	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	9	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	12	12	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	9	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	12	12	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	9	24	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	15	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	7	24	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	9	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	12	15	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	12	12	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	9	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	12	15	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	9	12	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	15	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	12	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	15	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	9	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	12	12	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	9	24	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	15	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	7	24	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	9	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	12	15	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	12	12	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	9	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	12	15	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	12	12	12	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	12	24	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	18	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	12	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	15	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	12	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	12	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	15	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	9	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	12	12	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	9	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	15	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	12	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	15	15	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	9	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	15	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	7	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	9	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	12	15	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	12	12	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	12	24	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	18	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	12	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	9	9	15	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	12	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	12	12	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	12	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	15	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	12	12	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	15	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	9	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	15	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	12	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	15	15	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	9	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	15	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	9	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	12	15	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	12	12	12	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	12	24	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	18	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	15	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	15	15	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	12	24	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	18	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	12	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	15	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	12	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	12	12	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	15	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	9	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	15	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	12	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	15	15	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	12	15	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	9	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	15	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	12	12	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	18	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	12	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	18	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	15	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	15	15	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	12	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	18	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	12	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	15	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	12	12	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	12	12	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	15	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	12	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	18	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	15	15	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	15	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	9	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	15	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	12	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	15	15	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	12	15	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	18	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	12	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	18	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	15	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	15	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	12	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	12	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
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4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	9	18	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	15	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	15	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	12	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	18	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	15	15	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	15	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	9	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	15	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	12	12	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	12	15	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	12	12	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	18	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	15	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	15	18	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	18	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	12	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	18	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	15	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	15	15	15	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	12	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	15	15	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	15	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	12	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	18	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	15	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	15	15	15	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	15	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	12	12	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	15	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	5	24	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	18	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	15	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	15	18	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	18	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	12	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	18	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	15	15	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	12	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	15	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	12	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	18	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	15	15	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	18	18	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	15	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	12	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	18	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	15	15	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	15	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	15	15	15	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	7	24	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	18	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	15	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	15	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	12	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	15	15	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	15	15	15	15	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	18	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	15	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	18	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	15	15	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	18	18	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
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4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	9	15	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	12	12	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	15	15	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	15	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	15	15	15	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	12	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	15	15	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	9	24	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	15	18	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	7	24	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	9	18	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	15	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	15	18	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	12	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	18	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	15	15	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	15	15	15	15	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	18	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	12	18	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	15	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	18	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	15	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	15	15	15	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	15	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	18	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	9	24	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	15	18	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	7	24	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	9	18	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	15	18	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	12	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	18	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	15	15	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	15	15	15	15	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	15	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	15	15	15	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	12	24	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	5	18	18	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	12	18	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	15	15	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	9	18	18	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	12	15	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	12	15	18	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	15	15	15	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	9	24	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	9	15	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	12	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	15	15	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	12	18	18	18	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	15	15	18	18	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	9	24	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
7	7	15	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	12	24	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
5	7	18	18	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	15	15	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	9	18	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	12	15	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	12	15	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
9	15	15	15	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	12	12	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	12	15	15	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
12	15	15	15	15	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Capacity tables

5.1 A2UW14GFA2 [MU2M15 UL4]

◆ Cooling Capacity

Cooling Capacity [-14G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.28	1.57	0.31	1.61	0.31	1.74	0.31	1.83	0.31
	25	1.36	0.22	1.45	0.29	1.54	0.31	1.58	0.32	1.71	0.32	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.37	1.63	0.38	1.72	0.39
	35	1.25	0.33	1.34	0.38	1.43	0.39	1.47	0.39	1.60	0.40	1.69	0.41
	40	1.20	0.37	1.28	0.39	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.37	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.32
7	22	1.95	0.30	2.07	0.40	2.20	0.43	2.26	0.44	2.44	0.44	2.56	0.44
	25	1.91	0.32	2.03	0.41	2.15	0.45	2.21	0.45	2.39	0.46	2.52	0.46
	32	1.80	0.42	1.92	0.50	2.04	0.52	2.10	0.53	2.29	0.54	2.41	0.55
	35	1.75	0.47	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.57	2.36	0.58
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.53	1.87	0.53	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.46	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.50	2.82	0.54	2.90	0.55	3.14	0.55	3.29	0.56
	25	2.45	0.39	2.61	0.52	2.76	0.56	2.84	0.56	3.08	0.57	3.23	0.58
	32	2.31	0.53	2.47	0.62	2.62	0.66	2.70	0.66	2.94	0.68	3.10	0.69
	35	2.25	0.59	2.41	0.67	2.57	0.70	2.64	0.68	2.88	0.72	3.04	0.73
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.71	2.78	0.72	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.66	2.49	0.66	2.72	0.67	2.88	0.68
	46	2.03	0.57	2.19	0.58	2.35	0.56	2.43	0.56	2.66	0.56	2.82	0.57
12	22	3.34	0.51	3.55	0.69	3.76	0.74	3.87	0.75	4.18	0.76	4.39	0.76
	25	3.27	0.54	3.48	0.71	3.68	0.76	3.79	0.77	4.10	0.79	4.31	0.79
	32	3.08	0.73	3.29	0.86	3.50	0.90	3.60	0.91	3.92	0.93	4.13	0.95
	35	3.00	0.81	3.21	0.92	3.42	0.95	3.52	0.94	3.84	0.98	4.05	1.00
	40	2.87	0.89	3.08	0.96	3.29	0.97	3.39	0.97	3.71	0.99	3.92	1.01
	43	2.79	0.87	3.00	0.91	3.21	0.91	3.32	0.91	3.63	0.92	3.84	0.94
	46	2.71	0.78	2.92	0.79	3.13	0.77	3.24	0.77	3.55	0.77	3.76	0.78
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.56
	25	2.72	0.40	2.90	0.52	3.07	0.56	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.63	2.92	0.66	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.70	2.93	0.69	3.20	0.72	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.73	3.26	0.75
	43	2.33	0.64	2.50	0.67	2.68	0.67	2.76	0.67	3.02	0.68	3.20	0.69
	46	2.26	0.58	2.44	0.58	2.61	0.57	2.70	0.56	2.96	0.56	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.67	3.87	0.68	4.18	0.68	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.65	3.29	0.77	3.50	0.81	3.60	0.82	3.92	0.84	4.13	0.85
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.84	3.84	0.88	4.05	0.90
	40	2.87	0.80	3.08	0.86	3.29	0.87	3.39	0.88	3.71	0.89	3.92	0.91
	43	2.79	0.78	3.00	0.82	3.21	0.82	3.32	0.82	3.63	0.83	3.84	0.84
	46	2.71	0.70	2.92	0.71	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
5+12	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84

5. Capacity tables

Cooling Capacity [-14G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+12	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
9+12	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-14G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	0.96	0.29	0.96	0.30	0.95	0.31	0.95	0.31	0.94	0.31	0.92	0.31
	-10.0	1.13	0.31	1.12	0.32	1.12	0.33	1.11	0.33	1.10	0.33	1.08	0.33
	-5.0	1.29	0.33	1.29	0.34	1.28	0.34	1.28	0.35	1.27	0.35	1.24	0.35
	0.0	1.46	0.35	1.45	0.35	1.45	0.36	1.44	0.36	1.43	0.36	1.39	0.36
	6.0	1.63	0.37	1.62	0.37	1.61	0.38	1.61	0.38	1.59	0.38	1.55	0.38
	10.0	1.70	0.36	1.69	0.37	1.69	0.38	1.68	0.38	1.67	0.38	1.63	0.38
	15.0	1.71	0.34	1.70	0.35	1.69	0.36	1.68	0.36	1.67	0.36	1.63	0.36
7	-15.0	1.39	0.47	1.38	0.48	1.38	0.49	1.37	0.50	1.36	0.50	1.33	0.50
	-10.0	1.67	0.50	1.66	0.51	1.65	0.52	1.64	0.53	1.63	0.53	1.59	0.53
	-5.0	1.94	0.52	1.93	0.54	1.92	0.55	1.91	0.55	1.90	0.55	1.85	0.55
	0.0	2.21	0.55	2.20	0.56	2.19	0.57	2.18	0.58	2.17	0.58	2.11	0.58
	6.0	2.49	0.58	2.47	0.59	2.46	0.60	2.45	0.61	2.43	0.61	2.37	0.61
	10.0	2.60	0.58	2.58	0.59	2.57	0.60	2.56	0.60	2.54	0.60	2.48	0.60
	15.0	2.61	0.55	2.59	0.56	2.58	0.56	2.57	0.57	2.55	0.57	2.49	0.57
9	-15.0	1.79	0.60	1.78	0.62	1.77	0.64	1.77	0.65	1.75	0.65	1.71	0.64
	-10.0	2.14	0.64	2.13	0.66	2.12	0.68	2.11	0.68	2.10	0.68	2.04	0.68
	-5.0	2.49	0.68	2.48	0.69	2.47	0.71	2.46	0.71	2.44	0.72	2.38	0.72
	0.0	2.85	0.71	2.83	0.73	2.82	0.74	2.81	0.75	2.78	0.75	2.72	0.75
	6.0	3.20	0.76	3.18	0.77	3.17	0.78	3.15	0.79	3.13	0.79	3.05	0.79
	10.0	3.34	0.75	3.32	0.76	3.31	0.78	3.29	0.78	3.27	0.78	3.19	0.78
	15.0	3.35	0.71	3.33	0.72	3.32	0.73	3.30	0.74	3.28	0.74	3.20	0.74
12	-15.0	2.11	0.75	2.10	0.77	2.09	0.79	2.08	0.80	2.06	0.80	2.01	0.80
	-10.0	2.56	0.80	2.55	0.81	2.53	0.84	2.52	0.84	2.50	0.85	2.44	0.84
	-5.0	3.01	0.84	2.99	0.86	2.98	0.88	2.97	0.88	2.94	0.89	2.87	0.89
	0.0	3.46	0.88	3.44	0.90	3.42	0.92	3.41	0.93	3.38	0.93	3.30	0.93
	6.0	3.91	0.94	3.89	0.95	3.87	0.97	3.85	0.98	3.82	0.98	3.73	0.98
	10.0	4.08	0.93	4.06	0.94	4.05	0.96	4.03	0.96	4.00	0.97	3.90	0.97
	15.0	4.09	0.88	4.07	0.89	4.06	0.91	4.04	0.91	4.01	0.91	3.92	0.91
2 Units Operation													
5+5	-15.0	1.76	0.54	1.75	0.56	1.74	0.58	1.73	0.58	1.72	0.59	1.68	0.58
	-10.0	2.13	0.58	2.12	0.59	2.11	0.61	2.10	0.61	2.09	0.62	2.04	0.62
	-5.0	2.51	0.61	2.49	0.63	2.48	0.64	2.47	0.64	2.45	0.65	2.39	0.65
	0.0	2.88	0.64	2.87	0.66	2.85	0.67	2.84	0.68	2.82	0.68	2.75	0.68
	6.0	3.26	0.68	3.24	0.69	3.22	0.71	3.21	0.71	3.19	0.71	3.11	0.71
	10.0	3.40	0.68	3.38	0.69	3.37	0.70	3.36	0.70	3.33	0.71	3.25	0.70
	15.0	3.41	0.64	3.39	0.65	3.38	0.66	3.37	0.66	3.34	0.67	3.26	0.66
5+7	-15.0	2.11	0.67	2.10	0.69	2.09	0.71	2.08	0.72	2.06	0.72	2.01	0.72
	-10.0	2.56	0.72	2.55	0.73	2.53	0.75	2.52	0.76	2.50	0.76	2.44	0.76
	-5.0	3.01	0.76	2.99	0.77	2.98	0.79	2.97	0.80	2.94	0.80	2.87	0.80
	0.0	3.46	0.79	3.44	0.81	3.42	0.83	3.41	0.83	3.38	0.84	3.30	0.83
	6.0	3.91	0.84	3.89	0.86	3.87	0.87	3.85	0.88	3.82	0.88	3.73	0.88
	10.0	4.08	0.84	4.06	0.85	4.05	0.86	4.03	0.87	4.00	0.87	3.90	0.87
	15.0	4.09	0.79	4.07	0.80	4.06	0.82	4.04	0.82	4.01	0.82	3.92	0.82
5+9	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
7+7	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
7+9	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
5+12	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00

5. Capacity tables

Heating Capacity [-14G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
7+12	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
9+12	-15.0	2.47	0.82	2.45	0.85	2.44	0.87	2.41	0.88	2.38	0.89	2.28	0.88
	-10.0	3.01	0.88	2.99	0.90	2.97	0.92	2.95	0.93	2.92	0.93	2.82	0.93
	-5.0	3.55	0.92	3.52	0.95	3.51	0.97	3.49	0.97	3.45	0.98	3.35	0.98
	0.0	4.09	0.97	4.06	0.99	4.05	1.01	4.02	1.02	3.99	1.03	3.88	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.2 A2UW16GFA2 [MU2M17 UL4]

◆ Cooling Capacity

Cooling Capacity [-16G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.28	1.57	0.31	1.61	0.31	1.74	0.31	1.83	0.31
	25	1.36	0.22	1.45	0.29	1.54	0.31	1.58	0.32	1.71	0.32	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.37	1.63	0.38	1.72	0.39
	35	1.25	0.33	1.34	0.38	1.43	0.39	1.47	0.39	1.60	0.40	1.69	0.41
	40	1.20	0.37	1.28	0.39	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.37	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.32
7	22	1.95	0.30	2.07	0.40	2.20	0.43	2.26	0.44	2.44	0.44	2.56	0.44
	25	1.91	0.32	2.03	0.41	2.15	0.45	2.21	0.45	2.39	0.46	2.52	0.46
	32	1.80	0.42	1.92	0.50	2.04	0.52	2.10	0.53	2.29	0.54	2.41	0.55
	35	1.75	0.47	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.57	2.36	0.58
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.53	1.87	0.53	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.46	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.50	2.82	0.54	2.90	0.55	3.14	0.55	3.29	0.56
	25	2.45	0.39	2.61	0.52	2.76	0.56	2.84	0.56	3.08	0.57	3.23	0.58
	32	2.31	0.53	2.47	0.62	2.62	0.66	2.70	0.66	2.94	0.68	3.10	0.69
	35	2.25	0.59	2.41	0.67	2.57	0.70	2.64	0.68	2.88	0.72	3.04	0.73
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.71	2.78	0.72	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.66	2.49	0.66	2.72	0.67	2.88	0.68
	46	2.03	0.57	2.19	0.58	2.35	0.56	2.43	0.56	2.66	0.56	2.82	0.57
12	22	3.34	0.51	3.55	0.69	3.76	0.74	3.87	0.75	4.18	0.76	4.39	0.76
	25	3.27	0.54	3.48	0.71	3.68	0.76	3.79	0.77	4.10	0.79	4.31	0.79
	32	3.08	0.73	3.29	0.86	3.50	0.90	3.60	0.91	3.92	0.93	4.13	0.95
	35	3.00	0.81	3.21	0.92	3.42	0.95	3.52	0.94	3.84	0.98	4.05	1.00
	40	2.87	0.89	3.08	0.96	3.29	0.97	3.39	0.97	3.71	0.99	3.92	1.01
	43	2.79	0.87	3.00	0.91	3.21	0.91	3.32	0.91	3.63	0.92	3.84	0.94
	46	2.71	0.78	2.92	0.79	3.13	0.77	3.24	0.77	3.55	0.77	3.76	0.78
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.12	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.21	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.12	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.56
	25	2.72	0.40	2.90	0.52	3.07	0.56	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.63	2.92	0.66	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.70	2.93	0.69	3.20	0.72	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.73	3.26	0.75
	43	2.33	0.64	2.50	0.67	2.68	0.67	2.76	0.67	3.02	0.68	3.20	0.69
	46	2.26	0.58	2.44	0.58	2.61	0.57	2.70	0.56	2.96	0.56	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.67	3.87	0.68	4.18	0.68	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.65	3.29	0.77	3.50	0.81	3.60	0.82	3.92	0.84	4.13	0.85
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.84	3.84	0.88	4.05	0.90
	40	2.87	0.80	3.08	0.86	3.29	0.87	3.39	0.88	3.71	0.89	3.92	0.91
	43	2.79	0.78	3.00	0.82	3.21	0.82	3.32	0.82	3.63	0.83	3.84	0.84
	46	2.71	0.70	2.92	0.71	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01

5. Capacity tables

Cooling Capacity [-16G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
9+9	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
7+12	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
5+15	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
9+12	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
7+15	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
9+15	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01
12+12	22	4.46	0.65	4.74	0.88	5.02	0.96	5.16	0.97	5.58	0.98	5.85	0.98
	25	4.35	0.70	4.63	0.91	4.91	0.98	5.05	1.00	5.47	1.01	5.75	1.02
	32	4.11	0.93	4.39	1.10	4.67	1.16	4.81	1.17	5.22	1.20	5.50	1.22
	35	4.00	1.04	4.28	1.18	4.56	1.23	4.69	1.21	5.12	1.26	5.40	1.29
	40	3.83	1.14	4.11	1.23	4.39	1.25	4.53	1.25	4.94	1.27	5.22	1.30
	43	3.72	1.12	4.00	1.17	4.28	1.17	4.42	1.17	4.84	1.18	5.12	1.21
	46	3.62	1.01	3.90	1.02	4.18	0.99	4.31	0.98	4.73	0.99	5.01	1.01

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-16G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.04	0.29	1.04	0.30	1.03	0.31	1.03	0.31	1.02	0.31	0.99	0.31
	-10.0	1.19	0.31	1.18	0.32	1.18	0.33	1.17	0.33	1.16	0.33	1.13	0.33
	-5.0	1.34	0.33	1.33	0.34	1.32	0.34	1.32	0.35	1.31	0.35	1.27	0.35
	0.0	1.48	0.35	1.47	0.35	1.47	0.36	1.46	0.36	1.45	0.36	1.41	0.36
	6.0	1.63	0.37	1.62	0.37	1.61	0.38	1.61	0.38	1.59	0.38	1.55	0.38
	10.0	1.70	0.36	1.69	0.37	1.69	0.38	1.68	0.38	1.67	0.38	1.63	0.38
	15.0	1.71	0.34	1.70	0.35	1.69	0.36	1.68	0.36	1.67	0.36	1.63	0.36
7	-15.0	1.47	0.47	1.46	0.48	1.45	0.49	1.45	0.50	1.44	0.50	1.40	0.50
	-10.0	1.72	0.50	1.71	0.51	1.70	0.52	1.70	0.53	1.68	0.53	1.64	0.53
	-5.0	1.98	0.52	1.97	0.54	1.96	0.55	1.95	0.55	1.93	0.55	1.89	0.55
	0.0	2.23	0.55	2.22	0.56	2.21	0.57	2.20	0.58	2.18	0.58	2.13	0.58
	6.0	2.49	0.58	2.47	0.59	2.46	0.60	2.45	0.61	2.43	0.61	2.37	0.61
	10.0	2.60	0.58	2.58	0.59	2.57	0.60	2.56	0.60	2.54	0.60	2.48	0.60
	15.0	2.61	0.55	2.59	0.56	2.58	0.56	2.57	0.57	2.55	0.57	2.49	0.57
9	-15.0	1.79	0.58	1.78	0.60	1.77	0.62	1.77	0.63	1.75	0.63	1.71	0.62
	-10.0	2.14	0.62	2.13	0.64	2.12	0.65	2.11	0.66	2.10	0.66	2.04	0.66
	-5.0	2.49	0.66	2.48	0.67	2.47	0.69	2.46	0.69	2.44	0.69	2.38	0.69
	0.0	2.85	0.69	2.83	0.70	2.82	0.72	2.81	0.73	2.78	0.73	2.72	0.73
	6.0	3.20	0.73	3.18	0.75	3.17	0.76	3.15	0.76	3.13	0.77	3.05	0.77
	10.0	3.34	0.73	3.32	0.74	3.31	0.75	3.29	0.75	3.27	0.76	3.19	0.76
	15.0	3.35	0.69	3.33	0.70	3.32	0.71	3.30	0.71	3.28	0.72	3.20	0.71
12	-15.0	2.11	0.73	2.10	0.75	2.09	0.77	2.08	0.78	2.06	0.78	2.01	0.77
	-10.0	2.56	0.77	2.55	0.79	2.53	0.81	2.52	0.82	2.50	0.82	2.44	0.82
	-5.0	3.01	0.82	2.99	0.83	2.98	0.85	2.97	0.86	2.94	0.86	2.87	0.86
	0.0	3.46	0.86	3.44	0.88	3.42	0.89	3.41	0.90	3.38	0.90	3.30	0.90
	6.0	3.91	0.91	3.89	0.93	3.87	0.94	3.85	0.95	3.82	0.95	3.73	0.95
	10.0	4.08	0.90	4.06	0.92	4.05	0.93	4.03	0.94	4.00	0.94	3.90	0.94
	15.0	4.09	0.85	4.07	0.87	4.06	0.88	4.04	0.89	4.01	0.89	3.92	0.89
15	-15.0	2.55	0.91	2.53	0.94	2.51	0.97	2.49	0.98	2.45	0.98	2.35	0.98
	-10.0	3.10	0.97	3.08	0.99	3.07	1.02	3.04	1.03	3.01	1.04	2.90	1.03
	-5.0	3.66	1.03	3.63	1.05	3.62	1.07	3.60	1.08	3.56	1.09	3.45	1.09
	0.0	4.21	1.08	4.19	1.10	4.17	1.12	4.15	1.14	4.11	1.14	4.00	1.14
	6.0	4.88	1.15	4.86	1.17	4.84	1.19	4.82	1.19	4.78	1.20	4.66	1.20
	10.0	5.10	1.14	5.07	1.16	5.06	1.18	5.03	1.18	5.00	1.19	4.88	1.18
	15.0	5.12	1.08	5.09	1.09	5.07	1.11	5.05	1.12	5.01	1.12	4.89	1.11
2 Units Operation													
5+5	-15.0	1.82	0.54	1.81	0.56	1.81	0.58	1.80	0.58	1.78	0.59	1.74	0.58
	-10.0	2.18	0.58	2.17	0.59	2.16	0.61	2.15	0.61	2.13	0.62	2.08	0.62
	-5.0	2.54	0.61	2.53	0.63	2.51	0.64	2.50	0.64	2.48	0.65	2.42	0.65
	0.0	2.90	0.64	2.88	0.66	2.87	0.67	2.86	0.68	2.84	0.68	2.77	0.68
	6.0	3.26	0.68	3.24	0.69	3.22	0.71	3.21	0.71	3.19	0.71	3.11	0.71
	10.0	3.40	0.68	3.38	0.69	3.37	0.70	3.36	0.70	3.33	0.71	3.25	0.70
	15.0	3.41	0.64	3.39	0.65	3.38	0.66	3.37	0.66	3.34	0.67	3.26	0.66
5+7	-15.0	2.11	0.67	2.10	0.69	2.09	0.71	2.08	0.72	2.06	0.72	2.01	0.72
	-10.0	2.56	0.72	2.55	0.73	2.53	0.75	2.52	0.76	2.50	0.76	2.44	0.76
	-5.0	3.01	0.76	2.99	0.77	2.98	0.79	2.97	0.80	2.94	0.80	2.87	0.80
	0.0	3.46	0.79	3.44	0.81	3.42	0.83	3.41	0.83	3.38	0.84	3.30	0.83
	6.0	3.91	0.84	3.89	0.86	3.87	0.87	3.85	0.88	3.82	0.88	3.73	0.88
	10.0	4.08	0.84	4.06	0.85	4.05	0.86	4.03	0.87	4.00	0.87	3.90	0.87
	15.0	4.09	0.79	4.07	0.80	4.06	0.82	4.04	0.82	4.01	0.82	3.92	0.82
5+9	-15.0	2.56	0.82	2.54	0.85	2.53	0.87	2.52	0.88	2.50	0.89	2.44	0.88
	-10.0	3.10	0.88	3.08	0.90	3.07	0.92	3.06	0.93	3.04	0.93	2.96	0.93
	-5.0	3.65	0.92	3.63	0.95	3.61	0.97	3.60	0.97	3.57	0.98	3.48	0.98
	0.0	4.19	0.97	4.17	0.99	4.15	1.01	4.13	1.02	4.10	1.03	4.00	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
7+7	-15.0	2.56	0.82	2.54	0.85	2.53	0.87	2.52	0.88	2.50	0.89	2.44	0.88
	-10.0	3.10	0.88	3.08	0.90	3.07	0.92	3.06	0.93	3.04	0.93	2.96	0.93
	-5.0	3.65	0.92	3.63	0.95	3.61	0.97	3.60	0.97	3.57	0.98	3.48	0.98
	0.0	4.19	0.97	4.17	0.99	4.15	1.01	4.13	1.02	4.10	1.03	4.00	1.02
	6.0	4.74	1.03	4.71	1.05	4.69	1.07	4.67	1.08	4.63	1.08	4.52	1.08
	10.0	4.95	1.02	4.92	1.04	4.90	1.06	4.88	1.06	4.84	1.07	4.73	1.07
	15.0	4.96	0.97	4.93	0.98	4.92	1.00	4.90	1.01	4.86	1.01	4.75	1.00
7+9	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12

5. Capacity tables

Heating Capacity [-16G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
9+9	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
7+12	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
5+15	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
9+12	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
7+15	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
9+15	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
12+12	-15.0	2.78	0.92	2.76	0.95	2.74	0.98	2.72	0.99	2.68	0.99	2.56	0.98
	-10.0	3.39	0.98	3.36	1.00	3.34	1.03	3.32	1.04	3.28	1.04	3.17	1.04
	-5.0	3.99	1.04	3.96	1.06	3.95	1.08	3.92	1.09	3.88	1.09	3.77	1.09
	0.0	4.60	1.09	4.57	1.11	4.55	1.13	4.53	1.15	4.49	1.15	4.37	1.15
	6.0	5.33	1.16	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.19	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.3 A3UW18GFA2 [MU3M19 UE4]

◆ Cooling Capacity

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.29	1.57	0.31	1.61	0.31	1.74	0.32	1.83	0.32
	25	1.36	0.22	1.45	0.29	1.54	0.32	1.58	0.32	1.71	0.33	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.38	1.63	0.39	1.72	0.39
	35	1.25	0.34	1.34	0.38	1.43	0.40	1.47	0.39	1.60	0.41	1.69	0.42
	40	1.20	0.37	1.28	0.40	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.38	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.33
7	22	1.95	0.27	2.07	0.37	2.20	0.40	2.26	0.41	2.44	0.41	2.56	0.41
	25	1.91	0.29	2.03	0.38	2.15	0.41	2.21	0.42	2.39	0.42	2.52	0.43
	32	1.80	0.39	1.92	0.46	2.04	0.48	2.10	0.49	2.29	0.50	2.41	0.51
	35	1.75	0.44	1.87	0.49	2.00	0.51	2.05	0.50	2.24	0.53	2.36	0.54
	40	1.67	0.48	1.80	0.51	1.92	0.52	1.98	0.52	2.16	0.53	2.28	0.54
	43	1.63	0.47	1.75	0.49	1.87	0.49	1.93	0.49	2.12	0.49	2.24	0.50
	46	1.58	0.42	1.70	0.43	1.83	0.42	1.89	0.41	2.07	0.41	2.19	0.42
9	22	2.51	0.34	2.67	0.46	2.82	0.50	2.90	0.51	3.14	0.51	3.29	0.51
	25	2.45	0.36	2.61	0.48	2.76	0.52	2.84	0.52	3.08	0.53	3.23	0.54
	32	2.31	0.49	2.47	0.58	2.62	0.61	2.70	0.61	2.94	0.63	3.10	0.64
	35	2.25	0.55	2.41	0.62	2.57	0.64	2.64	0.63	2.88	0.66	3.04	0.68
	40	2.15	0.60	2.31	0.65	2.47	0.66	2.55	0.66	2.78	0.67	2.94	0.68
	43	2.09	0.59	2.25	0.62	2.41	0.61	2.49	0.61	2.72	0.62	2.88	0.63
	46	2.03	0.53	2.19	0.53	2.35	0.52	2.43	0.52	2.66	0.52	2.82	0.53
12	22	3.34	0.48	3.55	0.64	3.76	0.70	3.87	0.70	4.18	0.71	4.39	0.71
	25	3.27	0.50	3.48	0.66	3.68	0.71	3.79	0.72	4.10	0.74	4.31	0.74
	32	3.08	0.68	3.29	0.80	3.50	0.84	3.60	0.85	3.92	0.87	4.13	0.88
	35	3.00	0.76	3.21	0.86	3.42	0.89	3.52	0.87	3.84	0.92	4.05	0.94
	40	2.87	0.83	3.08	0.89	3.29	0.91	3.39	0.91	3.71	0.92	3.92	0.94
	43	2.79	0.81	3.00	0.85	3.21	0.85	3.32	0.85	3.63	0.86	3.84	0.88
	46	2.71	0.73	2.92	0.74	3.13	0.72	3.24	0.71	3.55	0.72	3.76	0.73
15	22	3.96	0.58	4.21	0.79	4.45	0.85	4.58	0.86	4.95	0.87	5.20	0.87
	25	3.86	0.62	4.11	0.81	4.36	0.87	4.48	0.89	4.85	0.90	5.10	0.91
	32	3.65	0.83	3.89	0.98	4.14	1.03	4.27	1.04	4.64	1.06	4.88	1.08
	35	3.55	0.93	3.80	1.05	4.05	1.09	4.16	1.07	4.54	1.12	4.79	1.15
	40	3.40	1.02	3.64	1.10	3.89	1.11	4.02	1.12	4.39	1.13	4.64	1.16
	43	3.30	1.00	3.55	1.04	3.80	1.04	3.92	1.04	4.29	1.05	4.54	1.07
	46	3.21	0.89	3.46	0.91	3.71	0.88	3.83	0.88	4.20	0.88	4.45	0.90
18	22	5.02	0.76	5.33	1.03	5.64	1.11	5.80	1.13	6.27	1.13	6.59	1.14
	25	4.90	0.81	5.21	1.06	5.53	1.14	5.68	1.16	6.15	1.18	6.47	1.19
	32	4.62	1.08	4.94	1.28	5.25	1.34	5.41	1.36	5.88	1.39	6.19	1.41
	35	4.50	1.21	4.82	1.37	5.13	1.42	5.28	1.40	5.76	1.47	6.07	1.50
	40	4.31	1.33	4.62	1.43	4.93	1.45	5.09	1.45	5.56	1.48	5.88	1.51
	43	4.19	1.30	4.50	1.36	4.82	1.36	4.97	1.36	5.44	1.37	5.76	1.40
	46	4.07	1.17	4.38	1.18	4.70	1.15	4.85	1.14	5.32	1.14	5.64	1.17
2 Unit Operation													
5+5	22	2.79	0.37	2.96	0.50	3.14	0.54	3.22	0.54	3.48	0.55	3.66	0.55
	25	2.72	0.39	2.90	0.51	3.07	0.55	3.16	0.56	3.42	0.57	3.59	0.57
	32	2.57	0.52	2.74	0.62	2.92	0.65	3.00	0.66	3.27	0.67	3.44	0.68
	35	2.50	0.58	2.68	0.66	2.85	0.69	2.93	0.68	3.20	0.71	3.37	0.72
	40	2.39	0.64	2.57	0.69	2.74	0.70	2.83	0.70	3.09	0.71	3.26	0.73
	43	2.33	0.63	2.50	0.66	2.68	0.66	2.76	0.66	3.02	0.66	3.20	0.68
	46	2.26	0.56	2.44	0.57	2.61	0.56	2.70	0.55	2.96	0.55	3.13	0.57
5+7	22	3.34	0.45	3.55	0.61	3.76	0.66	3.87	0.67	4.18	0.67	4.39	0.67
	25	3.27	0.48	3.48	0.63	3.68	0.68	3.79	0.69	4.10	0.70	4.31	0.70
	32	3.08	0.64	3.29	0.76	3.50	0.80	3.60	0.81	3.92	0.83	4.13	0.84
	35	3.00	0.72	3.21	0.82	3.42	0.85	3.52	0.83	3.84	0.87	4.05	0.89
	40	2.87	0.79	3.08	0.85	3.29	0.86	3.39	0.86	3.71	0.88	3.92	0.90
	43	2.79	0.77	3.00	0.81	3.21	0.81	3.32	0.81	3.63	0.81	3.84	0.83
	46	2.71	0.69	2.92	0.70	3.13	0.69	3.24	0.68	3.55	0.68	3.76	0.70
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	22	4.46	0.63	4.74	0.85	5.02	0.92	5.16	0.93	5.58	0.94	5.85	0.94
	25	4.35	0.67	4.63	0.87	4.91	0.94	5.05	0.96	5.47	0.97	5.75	0.98
	32	4.11	0.90	4.39	1.06	4.67	1.11	4.81	1.12	5.22	1.15	5.50	1.17
	35	4.00	1.00	4.28	1.14	4.56	1.18	4.69	1.16	5.12	1.21	5.40	1.24
	40	3.83	1.10	4.11	1.18	4.39	1.20	4.53	1.20	4.94	1.22	5.22	1.25
	43	3.72	1.08	4.00	1.13	4.28	1.12	4.42	1.12	4.84	1.13	5.12	1.16
	46	3.62	0.97	3.90	0.98	4.18	0.95	4.31	0.95	4.73	0.95	5.01	0.97
5+12	22	4.74	0.67	5.03	0.91	5.33	0.99	5.48	1.00	5.92	1.01	6.22	1.01
	25	4.63	0.72	4.92	0.94	5.22	1.01	5.37	1.03	5.81	1.04	6.11	1.05
	32	4.37	0.96	4.66	1.13	4.96	1.19	5.11	1.20	5.55	1.23	5.85	1.26
	35	4.25	1.07	4.55	1.22	4.85	1.26	4.98	1.24	5.44	1.30	5.74	1.33
	40	4.07	1.18	4.36	1.27	4.66	1.29	4.81	1.29	5.25	1.31	5.55	1.34
	43	3.96	1.16	4.25	1.21	4.55	1.21	4.70	1.20	5.14	1.22	5.44	1.24
	46	3.84	1.04	4.14	1.05	4.44	1.02	4.58	1.01	5.03	1.02	5.33	1.04
9+9	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+12	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
5+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
9+12	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
5+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
9+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
12+12	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
12+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
12+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
15+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
3 Unit Operation													
5+5+5	22	4.18	0.55	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.86
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.01	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.04	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	0.99	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.83	4.44	0.83	4.70	0.85
5+5+7	22	4.74	0.64	5.03	0.87	5.33	0.94	5.48	0.95	5.92	0.96	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.08	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.16	4.85	1.20	4.98	1.18	5.44	1.24	5.74	1.26
	40	4.07	1.12	4.36	1.21	4.66	1.22	4.81	1.23	5.25	1.25	5.55	1.27
	43	3.96	1.10	4.25	1.15	4.55	1.15	4.70	1.14	5.14	1.16	5.44	1.18
	46	3.84	0.98	4.14	1.00	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.99
5+5+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+7	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+7	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+5+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+5+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+9+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+9+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
9+9+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+9+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+9+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
9+9+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.17	0.30	1.17	0.31	1.16	0.32	1.16	0.33	1.15	0.33	1.12	0.32
	-10.0	1.29	0.32	1.28	0.33	1.27	0.34	1.27	0.34	1.26	0.34	1.23	0.34
	-5.0	1.40	0.34	1.39	0.35	1.39	0.36	1.38	0.36	1.37	0.36	1.34	0.36
	0.0	1.51	0.36	1.51	0.37	1.50	0.37	1.49	0.38	1.48	0.38	1.45	0.38
	6.0	1.63	0.38	1.62	0.39	1.61	0.39	1.61	0.40	1.59	0.40	1.55	0.40
	10.0	1.70	0.38	1.69	0.38	1.69	0.39	1.68	0.39	1.67	0.39	1.63	0.39
	15.0	1.71	0.36	1.70	0.36	1.69	0.37	1.68	0.37	1.67	0.37	1.63	0.37
7	-15.0	1.47	0.44	1.46	0.46	1.45	0.47	1.45	0.48	1.44	0.48	1.40	0.47
	-10.0	1.72	0.47	1.71	0.48	1.70	0.50	1.70	0.50	1.68	0.50	1.64	0.50
	-5.0	1.98	0.50	1.97	0.51	1.96	0.52	1.95	0.52	1.93	0.53	1.89	0.53
	0.0	2.23	0.52	2.22	0.53	2.21	0.54	2.20	0.55	2.18	0.55	2.13	0.55
	6.0	2.49	0.56	2.47	0.57	2.46	0.57	2.45	0.58	2.43	0.58	2.37	0.58
	10.0	2.60	0.55	2.58	0.56	2.57	0.57	2.56	0.57	2.54	0.58	2.48	0.57
	15.0	2.61	0.52	2.59	0.53	2.58	0.54	2.57	0.54	2.55	0.54	2.49	0.54
9	-15.0	1.79	0.58	1.78	0.60	1.77	0.61	1.77	0.62	1.75	0.62	1.71	0.62
	-10.0	2.14	0.62	2.13	0.63	2.12	0.65	2.11	0.65	2.10	0.66	2.04	0.66
	-5.0	2.49	0.65	2.48	0.67	2.47	0.68	2.46	0.69	2.44	0.69	2.38	0.69
	0.0	2.85	0.68	2.83	0.70	2.82	0.71	2.81	0.72	2.78	0.72	2.72	0.72
	6.0	3.20	0.73	3.18	0.74	3.17	0.75	3.15	0.76	3.13	0.76	3.05	0.76
	10.0	3.34	0.72	3.32	0.73	3.31	0.74	3.29	0.75	3.27	0.75	3.19	0.75
	15.0	3.35	0.68	3.33	0.69	3.32	0.70	3.30	0.71	3.28	0.71	3.20	0.71
12	-15.0	2.19	0.72	2.18	0.74	2.17	0.76	2.16	0.77	2.14	0.78	2.09	0.77
	-10.0	2.62	0.77	2.60	0.78	2.59	0.81	2.58	0.81	2.56	0.82	2.50	0.82
	-5.0	3.05	0.81	3.03	0.83	3.02	0.85	3.01	0.85	2.98	0.86	2.91	0.86
	0.0	3.48	0.85	3.46	0.87	3.44	0.89	3.43	0.89	3.40	0.90	3.32	0.90
	6.0	3.91	0.90	3.89	0.92	3.87	0.94	3.85	0.94	3.82	0.94	3.73	0.94
	10.0	4.08	0.90	4.06	0.91	4.05	0.93	4.03	0.93	4.00	0.94	3.90	0.93
	15.0	4.09	0.85	4.07	0.86	4.06	0.87	4.04	0.88	4.01	0.88	3.92	0.88
15	-15.0	2.64	0.91	2.62	0.94	2.61	0.96	2.60	0.98	2.58	0.98	2.52	0.97
	-10.0	3.20	0.97	3.18	0.99	3.17	1.02	3.15	1.03	3.13	1.03	3.05	1.03
	-5.0	3.76	1.02	3.74	1.05	3.72	1.07	3.71	1.08	3.68	1.08	3.59	1.08
	0.0	4.32	1.08	4.30	1.10	4.28	1.12	4.26	1.13	4.23	1.13	4.13	1.13
	6.0	4.88	1.14	4.86	1.16	4.84	1.18	4.82	1.19	4.78	1.19	4.66	1.19
	10.0	5.10	1.13	5.07	1.15	5.06	1.17	5.03	1.18	5.00	1.18	4.88	1.18
	15.0	5.12	1.07	5.09	1.09	5.07	1.11	5.05	1.11	5.01	1.12	4.89	1.11
18	-15.0	3.06	1.13	3.03	1.17	3.01	1.20	2.99	1.22	2.95	1.22	2.82	1.21
	-10.0	3.73	1.21	3.70	1.23	3.68	1.27	3.65	1.28	3.61	1.28	3.48	1.28
	-5.0	4.39	1.27	4.36	1.30	4.34	1.33	4.32	1.34	4.27	1.35	4.14	1.35
	0.0	5.06	1.34	5.03	1.37	5.01	1.39	4.98	1.41	4.94	1.41	4.80	1.41
	6.0	5.86	1.42	5.83	1.45	5.80	1.47	5.78	1.48	5.73	1.49	5.59	1.49
	10.0	6.12	1.41	6.09	1.43	6.07	1.46	6.04	1.47	5.99	1.47	5.85	1.47
	15.0	6.14	1.33	6.11	1.36	6.09	1.38	6.06	1.39	6.01	1.39	5.87	1.38
2 Units Operation													
5+5	-15.0	1.99	0.61	1.98	0.62	1.97	0.64	1.96	0.65	1.95	0.65	1.90	0.65
	-10.0	2.38	0.65	2.37	0.66	2.36	0.68	2.35	0.69	2.33	0.69	2.27	0.69
	-5.0	2.77	0.68	2.76	0.70	2.74	0.71	2.73	0.72	2.71	0.72	2.64	0.72
	0.0	3.16	0.72	3.14	0.73	3.13	0.75	3.12	0.75	3.09	0.76	3.02	0.75
	6.0	3.55	0.76	3.53	0.77	3.52	0.79	3.50	0.79	3.48	0.80	3.39	0.79
	10.0	3.71	0.75	3.69	0.77	3.68	0.78	3.66	0.78	3.63	0.79	3.55	0.79
	15.0	3.72	0.71	3.70	0.73	3.69	0.74	3.67	0.74	3.64	0.74	3.56	0.74
5+7	-15.0	2.39	0.74	2.37	0.77	2.36	0.79	2.35	0.80	2.34	0.80	2.28	0.79
	-10.0	2.86	0.79	2.84	0.81	2.83	0.83	2.82	0.84	2.79	0.84	2.73	0.84
	-5.0	3.33	0.84	3.31	0.86	3.29	0.87	3.28	0.88	3.25	0.88	3.17	0.88
	0.0	3.79	0.88	3.77	0.90	3.76	0.91	3.74	0.92	3.71	0.93	3.62	0.92
	6.0	4.26	0.93	4.24	0.95	4.22	0.97	4.20	0.97	4.17	0.97	4.07	0.97
	10.0	4.45	0.92	4.43	0.94	4.41	0.96	4.39	0.96	4.36	0.97	4.26	0.96
	15.0	4.47	0.88	4.44	0.89	4.43	0.90	4.41	0.91	4.37	0.91	4.27	0.91
5+9	-15.0	2.69	0.89	2.67	0.91	2.66	0.94	2.65	0.95	2.63	0.95	2.56	0.95
	-10.0	3.26	0.94	3.24	0.96	3.23	0.99	3.21	1.00	3.19	1.00	3.11	1.00
	-5.0	3.83	1.00	3.81	1.02	3.79	1.04	3.78	1.05	3.75	1.05	3.66	1.05
	0.0	4.40	1.05	4.38	1.07	4.36	1.09	4.34	1.10	4.31	1.10	4.20	1.10
	6.0	4.97	1.11	4.95	1.13	4.92	1.15	4.90	1.16	4.87	1.16	4.75	1.16
	10.0	5.19	1.10	5.17	1.12	5.15	1.14	5.13	1.14	5.09	1.15	4.97	1.15
	15.0	5.21	1.04	5.18	1.06	5.17	1.08	5.14	1.08	5.10	1.09	4.98	1.08
7+7	-15.0	2.69	0.89	2.67	0.91	2.66	0.94	2.65	0.95	2.63	0.95	2.56	0.95
	-10.0	3.26	0.94	3.24	0.96	3.23	0.99	3.21	1.00	3.19	1.00	3.11	1.00
	-5.0	3.83	1.00	3.81	1.02	3.79	1.04	3.78	1.05	3.75	1.05	3.66	1.05
	0.0	4.40	1.05	4.38	1.07	4.36	1.09	4.34	1.10	4.31	1.10	4.20	1.10
	6.0	4.97	1.11	4.95	1.13	4.92	1.15	4.90	1.16	4.87	1.16	4.75	1.16
	10.0	5.19	1.10	5.17	1.12	5.15	1.14	5.13	1.14	5.09	1.15	4.97	1.15
	15.0	5.21	1.04	5.18	1.06	5.17	1.08	5.14	1.08	5.10	1.09	4.98	1.08

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	-15.0	3.07	1.03	3.05	1.06	3.04	1.10	3.03	1.11	3.00	1.11	2.93	1.10
	-10.0	3.72	1.10	3.70	1.13	3.69	1.16	3.67	1.17	3.64	1.17	3.55	1.17
	-5.0	4.38	1.16	4.35	1.19	4.33	1.22	4.32	1.22	4.28	1.23	4.18	1.23
	0.0	5.03	1.22	5.00	1.25	4.98	1.27	4.96	1.28	4.92	1.29	4.80	1.28
	6.0	5.68	1.30	5.65	1.32	5.63	1.34	5.60	1.35	5.56	1.35	5.43	1.35
	10.0	5.94	1.29	5.90	1.31	5.89	1.33	5.86	1.34	5.81	1.34	5.68	1.34
	15.0	5.95	1.22	5.92	1.24	5.90	1.25	5.88	1.26	5.83	1.27	5.70	1.26
5+12	-15.0	3.15	1.12	3.12	1.15	3.10	1.19	3.08	1.20	3.03	1.21	2.90	1.20
	-10.0	3.84	1.19	3.81	1.22	3.79	1.26	3.76	1.27	3.72	1.27	3.59	1.27
	-5.0	4.52	1.26	4.49	1.29	4.47	1.32	4.45	1.33	4.40	1.33	4.27	1.33
	0.0	5.21	1.32	5.18	1.35	5.16	1.38	5.13	1.39	5.09	1.40	4.95	1.39
	6.0	6.04	1.41	6.00	1.43	5.98	1.46	5.96	1.47	5.91	1.47	5.76	1.47
	10.0	6.31	1.39	6.27	1.42	6.25	1.44	6.22	1.45	6.18	1.46	6.03	1.45
	15.0	6.33	1.32	6.29	1.34	6.27	1.36	6.24	1.37	6.20	1.37	6.05	1.37
9+9	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
7+12	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
5+15	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
9+12	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
7+15	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
5+18	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
9+15	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
12+12	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
7+18	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
12+15	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
12+18	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
15+15	-15.0	3.34	1.19	3.31	1.22	3.29	1.26	3.26	1.27	3.21	1.28	3.07	1.27
	-10.0	4.06	1.27	4.03	1.29	4.01	1.33	3.98	1.34	3.94	1.35	3.80	1.34
	-5.0	4.79	1.34	4.76	1.37	4.74	1.40	4.71	1.41	4.66	1.41	4.52	1.41
	0.0	5.52	1.40	5.48	1.43	5.46	1.46	5.43	1.48	5.38	1.48	5.24	1.48
	6.0	6.39	1.49	6.36	1.52	6.33	1.54	6.31	1.55	6.26	1.56	6.10	1.56
	10.0	6.68	1.48	6.64	1.50	6.62	1.53	6.59	1.53	6.54	1.54	6.39	1.54
	15.0	6.70	1.40	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.45
3 Units Operation													
5+5+5	-15.0	2.88	0.92	2.86	0.95	2.85	0.98	2.84	0.99	2.82	0.99	2.75	0.98
	-10.0	3.49	0.98	3.47	1.00	3.46	1.03	3.44	1.04	3.41	1.04	3.33	1.04
	-5.0	4.10	1.04	4.08	1.06	4.06	1.08	4.05	1.09	4.01	1.09	3.92	1.09
	0.0	4.72	1.09	4.69	1.11	4.67	1.13	4.65	1.14	4.61	1.15	4.50	1.14
	6.0	5.33	1.15	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.18	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
5+5+7	-15.0	3.15	1.07	3.12	1.10	3.10	1.13	3.08	1.14	3.03	1.15	2.90	1.14
	-10.0	3.84	1.14	3.81	1.16	3.79	1.19	3.76	1.20	3.72	1.21	3.59	1.21
	-5.0	4.52	1.20	4.49	1.22	4.47	1.25	4.45	1.26	4.40	1.26	4.27	1.26
	0.0	5.21	1.26	5.18	1.28	5.16	1.31	5.13	1.32	5.09	1.33	4.95	1.32
	6.0	6.04	1.34	6.00	1.36	5.98	1.38	5.96	1.39	5.91	1.40	5.76	1.40
	10.0	6.31	1.32	6.27	1.35	6.25	1.37	6.22	1.38	6.18	1.38	6.03	1.38
	15.0	6.33	1.25	6.29	1.27	6.27	1.29	6.24	1.30	6.20	1.30	6.05	1.30
5+5+9	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+7+7	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+7+9	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
7+7+7	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+5+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
7+7+9	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+7+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+5+15	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
7+9+9	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+9+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
7+7+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+7+15	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
9+9+9	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
7+9+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
5+9+15	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
7+7+15	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38
9+9+12	-15.0	3.34	1.13	3.31	1.16	3.29	1.20	3.26	1.21	3.21	1.22	3.07	1.20
	-10.0	4.06	1.20	4.03	1.23	4.01	1.26	3.98	1.27	3.94	1.28	3.80	1.28
	-5.0	4.79	1.27	4.76	1.30	4.74	1.33	4.71	1.34	4.66	1.34	4.52	1.34
	0.0	5.52	1.33	5.48	1.36	5.46	1.39	5.43	1.40	5.38	1.41	5.24	1.40
	6.0	6.39	1.41	6.36	1.44	6.33	1.47	6.31	1.47	6.26	1.48	6.10	1.48
	10.0	6.68	1.40	6.64	1.43	6.62	1.45	6.59	1.46	6.54	1.47	6.39	1.46
	15.0	6.70	1.33	6.66	1.35	6.64	1.37	6.61	1.38	6.56	1.38	6.41	1.38

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.4 A3UW21GFA1 [MU3U21 UE3]

◆ Cooling Capacity

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.29	1.57	0.31	1.61	0.31	1.74	0.32	1.83	0.32
	25	1.36	0.22	1.45	0.29	1.54	0.32	1.58	0.32	1.71	0.33	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.38	1.63	0.39	1.72	0.39
	35	1.25	0.34	1.34	0.38	1.43	0.40	1.47	0.39	1.60	0.41	1.69	0.42
	40	1.20	0.37	1.28	0.40	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.38	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.33
7	22	1.95	0.27	2.07	0.37	2.20	0.40	2.26	0.41	2.44	0.41	2.56	0.41
	25	1.91	0.29	2.03	0.38	2.15	0.41	2.21	0.42	2.39	0.42	2.52	0.43
	32	1.80	0.39	1.92	0.46	2.04	0.48	2.10	0.49	2.29	0.50	2.41	0.51
	35	1.75	0.44	1.87	0.49	2.00	0.51	2.05	0.50	2.24	0.53	2.36	0.54
	40	1.67	0.48	1.80	0.51	1.92	0.52	1.98	0.52	2.16	0.53	2.28	0.54
	43	1.63	0.47	1.75	0.49	1.87	0.49	1.93	0.49	2.12	0.49	2.24	0.50
	46	1.58	0.42	1.70	0.43	1.83	0.42	1.89	0.41	2.07	0.41	2.19	0.42
9	22	2.51	0.34	2.67	0.46	2.82	0.50	2.90	0.51	3.14	0.51	3.29	0.51
	25	2.45	0.36	2.61	0.48	2.76	0.52	2.84	0.52	3.08	0.53	3.23	0.54
	32	2.31	0.49	2.47	0.58	2.62	0.61	2.70	0.61	2.94	0.63	3.10	0.64
	35	2.25	0.55	2.41	0.62	2.57	0.64	2.64	0.63	2.88	0.66	3.04	0.68
	40	2.15	0.60	2.31	0.65	2.47	0.66	2.55	0.66	2.78	0.67	2.94	0.68
	43	2.09	0.59	2.25	0.62	2.41	0.61	2.49	0.61	2.72	0.62	2.88	0.63
	46	2.03	0.53	2.19	0.53	2.35	0.52	2.43	0.52	2.66	0.52	2.82	0.53
12	22	3.34	0.48	3.55	0.64	3.76	0.70	3.87	0.70	4.18	0.71	4.39	0.71
	25	3.27	0.50	3.48	0.66	3.68	0.71	3.79	0.72	4.10	0.74	4.31	0.74
	32	3.08	0.68	3.29	0.80	3.50	0.84	3.60	0.85	3.92	0.87	4.13	0.88
	35	3.00	0.76	3.21	0.86	3.42	0.89	3.52	0.87	3.84	0.92	4.05	0.94
	40	2.87	0.83	3.08	0.89	3.29	0.91	3.39	0.91	3.71	0.92	3.92	0.94
	43	2.79	0.81	3.00	0.85	3.21	0.85	3.32	0.85	3.63	0.86	3.84	0.88
	46	2.71	0.73	2.92	0.74	3.13	0.72	3.24	0.71	3.55	0.72	3.76	0.73
15	22	3.96	0.58	4.21	0.79	4.45	0.85	4.58	0.86	4.95	0.87	5.20	0.87
	25	3.86	0.62	4.11	0.81	4.36	0.87	4.48	0.89	4.85	0.90	5.10	0.91
	32	3.65	0.83	3.89	0.98	4.14	1.03	4.27	1.04	4.64	1.06	4.88	1.08
	35	3.55	0.93	3.80	1.05	4.05	1.09	4.16	1.07	4.54	1.12	4.79	1.15
	40	3.40	1.02	3.64	1.10	3.89	1.11	4.02	1.12	4.39	1.13	4.64	1.16
	43	3.30	1.00	3.55	1.04	3.80	1.04	3.92	1.04	4.29	1.05	4.54	1.07
	46	3.21	0.89	3.46	0.91	3.71	0.88	3.83	0.88	4.20	0.88	4.45	0.90
18	22	5.02	0.76	5.33	1.03	5.64	1.11	5.80	1.13	6.27	1.13	6.59	1.14
	25	4.90	0.81	5.21	1.06	5.53	1.14	5.68	1.16	6.15	1.18	6.47	1.19
	32	4.62	1.08	4.94	1.28	5.25	1.34	5.41	1.36	5.88	1.39	6.19	1.41
	35	4.50	1.21	4.82	1.37	5.13	1.42	5.28	1.40	5.76	1.47	6.07	1.50
	40	4.31	1.33	4.62	1.43	4.93	1.45	5.09	1.45	5.56	1.48	5.88	1.51
	43	4.19	1.30	4.50	1.36	4.82	1.36	4.97	1.36	5.44	1.37	5.76	1.40
	46	4.07	1.17	4.38	1.18	4.70	1.15	4.85	1.14	5.32	1.14	5.64	1.17
2 Units Operation													
5+5	22	2.79	0.37	2.96	0.50	3.14	0.54	3.22	0.54	3.48	0.55	3.66	0.55
	25	2.72	0.39	2.90	0.51	3.07	0.55	3.16	0.56	3.42	0.57	3.59	0.57
	32	2.57	0.52	2.74	0.62	2.92	0.65	3.00	0.66	3.27	0.67	3.44	0.68
	35	2.50	0.58	2.68	0.66	2.85	0.69	2.93	0.68	3.20	0.71	3.37	0.72
	40	2.39	0.64	2.57	0.69	2.74	0.70	2.83	0.70	3.09	0.71	3.26	0.73
	43	2.33	0.63	2.50	0.66	2.68	0.66	2.76	0.66	3.02	0.66	3.20	0.68
	46	2.26	0.56	2.44	0.57	2.61	0.56	2.70	0.55	2.96	0.55	3.13	0.57
5+7	22	3.34	0.45	3.55	0.61	3.76	0.66	3.87	0.67	4.18	0.67	4.39	0.67
	25	3.27	0.48	3.48	0.63	3.68	0.68	3.79	0.69	4.10	0.70	4.31	0.70
	32	3.08	0.64	3.29	0.76	3.50	0.80	3.60	0.81	3.92	0.83	4.13	0.84
	35	3.00	0.72	3.21	0.82	3.42	0.85	3.52	0.83	3.84	0.87	4.05	0.89
	40	2.87	0.79	3.08	0.85	3.29	0.86	3.39	0.86	3.71	0.88	3.92	0.90
	43	2.79	0.77	3.00	0.81	3.21	0.81	3.32	0.81	3.63	0.81	3.84	0.83
	46	2.71	0.69	2.92	0.70	3.13	0.69	3.24	0.68	3.55	0.68	3.76	0.70
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	22	4.46	0.63	4.74	0.85	5.02	0.92	5.16	0.93	5.58	0.94	5.85	0.94
	25	4.35	0.67	4.63	0.87	4.91	0.94	5.05	0.96	5.47	0.97	5.75	0.98
	32	4.11	0.90	4.39	1.06	4.67	1.11	4.81	1.12	5.22	1.15	5.50	1.17
	35	4.00	1.00	4.28	1.14	4.56	1.18	4.69	1.16	5.12	1.21	5.40	1.24
	40	3.83	1.10	4.11	1.18	4.39	1.20	4.53	1.20	4.94	1.22	5.22	1.25
	43	3.72	1.08	4.00	1.13	4.28	1.12	4.42	1.12	4.84	1.13	5.12	1.16
	46	3.62	0.97	3.90	0.98	4.18	0.95	4.31	0.95	4.73	0.95	5.01	0.97
5+12	22	4.74	0.67	5.03	0.91	5.33	0.99	5.48	1.00	5.92	1.01	6.22	1.01
	25	4.63	0.72	4.92	0.94	5.22	1.01	5.37	1.03	5.81	1.04	6.11	1.05
	32	4.37	0.96	4.66	1.13	4.96	1.19	5.11	1.20	5.55	1.23	5.85	1.26
	35	4.25	1.07	4.55	1.22	4.85	1.26	4.98	1.24	5.44	1.30	5.74	1.33
	40	4.07	1.18	4.36	1.27	4.66	1.29	4.81	1.29	5.25	1.31	5.55	1.34
	43	3.96	1.16	4.25	1.21	4.55	1.21	4.70	1.20	5.14	1.22	5.44	1.24
	46	3.84	1.04	4.14	1.05	4.44	1.02	4.58	1.01	5.03	1.02	5.33	1.04
9+9	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+12	22	5.30	0.78	5.63	1.05	5.96	1.14	6.12	1.15	6.62	1.16	6.95	1.16
	25	5.17	0.83	5.50	1.08	5.83	1.16	6.00	1.18	6.50	1.20	6.83	1.21
	32	4.88	1.11	5.21	1.31	5.54	1.37	5.71	1.39	6.20	1.42	6.54	1.45
	35	4.75	1.24	5.09	1.40	5.42	1.45	5.57	1.43	6.08	1.50	6.41	1.53
	40	4.55	1.36	4.88	1.46	5.21	1.48	5.37	1.49	5.87	1.51	6.20	1.54
	43	4.42	1.33	4.75	1.39	5.08	1.39	5.25	1.39	5.75	1.40	6.08	1.43
	46	4.30	1.19	4.63	1.21	4.96	1.18	5.12	1.17	5.62	1.17	5.95	1.20
5+15	22	5.57	0.83	5.92	1.12	6.27	1.22	6.45	1.23	6.97	1.24	7.32	1.24
	25	5.44	0.88	5.79	1.16	6.14	1.25	6.31	1.26	6.84	1.29	7.19	1.30
	32	5.14	1.19	5.48	1.40	5.83	1.47	6.01	1.48	6.53	1.52	6.88	1.55
	35	5.00	1.32	5.35	1.50	5.70	1.56	5.86	1.53	6.40	1.60	6.75	1.64
	40	4.79	1.45	5.13	1.56	5.48	1.59	5.66	1.59	6.18	1.62	6.53	1.65
	43	4.65	1.42	5.00	1.49	5.35	1.49	5.53	1.48	6.05	1.50	6.40	1.53
	46	4.52	1.28	4.87	1.29	5.22	1.26	5.39	1.25	5.92	1.25	6.27	1.28
9+12	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
7+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
5+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
9+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
12+12	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
7+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
12+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
12+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
15+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
15+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
3 Units Operation													
5+5+5	22	4.18	0.55	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.86
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.01	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.04	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	0.99	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.83	4.44	0.83	4.70	0.85
5+5+7	22	4.74	0.64	5.03	0.87	5.33	0.94	5.48	0.95	5.92	0.96	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.08	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.16	4.85	1.20	4.98	1.18	5.44	1.24	5.74	1.26
	40	4.07	1.12	4.36	1.21	4.66	1.22	4.81	1.23	5.25	1.25	5.55	1.27
	43	3.96	1.10	4.25	1.15	4.55	1.15	4.70	1.14	5.14	1.16	5.44	1.18
	46	3.84	0.98	4.14	1.00	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.99
5+5+9	22	5.30	0.74	5.63	1.00	5.96	1.08	6.12	1.09	6.62	1.10	6.95	1.10
	25	5.17	0.78	5.50	1.03	5.83	1.11	6.00	1.12	6.50	1.14	6.83	1.15
	32	4.88	1.05	5.21	1.24	5.54	1.30	5.71	1.32	6.20	1.35	6.54	1.37
	35	4.75	1.17	5.09	1.33	5.42	1.38	5.57	1.36	6.08	1.42	6.41	1.45
	40	4.55	1.29	4.88	1.39	5.21	1.41	5.37	1.41	5.87	1.44	6.20	1.47
	43	4.42	1.26	4.75	1.32	5.08	1.32	5.25	1.32	5.75	1.33	6.08	1.36
	46	4.30	1.13	4.63	1.15	4.96	1.12	5.12	1.11	5.62	1.11	5.95	1.14
5+7+7	22	5.30	0.74	5.63	1.00	5.96	1.08	6.12	1.09	6.62	1.10	6.95	1.10
	25	5.17	0.78	5.50	1.03	5.83	1.11	6.00	1.12	6.50	1.14	6.83	1.15
	32	4.88	1.05	5.21	1.24	5.54	1.30	5.71	1.32	6.20	1.35	6.54	1.37
	35	4.75	1.17	5.09	1.33	5.42	1.38	5.57	1.36	6.08	1.42	6.41	1.45
	40	4.55	1.29	4.88	1.39	5.21	1.41	5.37	1.41	5.87	1.44	6.20	1.47
	43	4.42	1.26	4.75	1.32	5.08	1.32	5.25	1.32	5.75	1.33	6.08	1.36
	46	4.30	1.13	4.63	1.15	4.96	1.12	5.12	1.11	5.62	1.11	5.95	1.14
5+7+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+7	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+7+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+5+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+9+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+7+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
9+9+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+5+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+12+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+7+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
9+9+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+9+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+12+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+12+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
9+12+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.17	0.30	1.17	0.31	1.16	0.32	1.16	0.33	1.15	0.33	1.12	0.32
	-10.0	1.29	0.32	1.28	0.33	1.27	0.34	1.27	0.34	1.26	0.34	1.23	0.34
	-5.0	1.40	0.34	1.39	0.35	1.39	0.36	1.38	0.36	1.37	0.36	1.34	0.36
	0.0	1.51	0.36	1.51	0.37	1.50	0.37	1.49	0.38	1.48	0.38	1.45	0.38
	6.0	1.63	0.38	1.62	0.39	1.61	0.39	1.61	0.40	1.59	0.40	1.55	0.40
	10.0	1.70	0.38	1.69	0.38	1.69	0.39	1.68	0.39	1.67	0.39	1.63	0.39
	15.0	1.71	0.36	1.70	0.36	1.69	0.37	1.68	0.37	1.67	0.37	1.63	0.37
7	-15.0	1.59	0.44	1.58	0.46	1.58	0.47	1.57	0.48	1.56	0.48	1.52	0.47
	-10.0	1.82	0.47	1.80	0.48	1.80	0.50	1.79	0.50	1.78	0.50	1.73	0.50
	-5.0	2.04	0.50	2.03	0.51	2.02	0.52	2.01	0.52	1.99	0.53	1.95	0.53
	0.0	2.26	0.52	2.25	0.53	2.24	0.54	2.23	0.55	2.21	0.55	2.16	0.55
	6.0	2.49	0.56	2.47	0.57	2.46	0.57	2.45	0.58	2.43	0.58	2.37	0.58
	10.0	2.60	0.55	2.58	0.56	2.57	0.57	2.56	0.57	2.54	0.58	2.48	0.57
	15.0	2.61	0.52	2.59	0.53	2.58	0.54	2.57	0.54	2.55	0.54	2.49	0.54
9	-15.0	1.89	0.58	1.88	0.60	1.87	0.61	1.86	0.62	1.85	0.62	1.80	0.62
	-10.0	2.21	0.62	2.20	0.63	2.19	0.65	2.18	0.65	2.17	0.66	2.11	0.66
	-5.0	2.54	0.65	2.53	0.67	2.52	0.68	2.51	0.69	2.49	0.69	2.43	0.69
	0.0	2.87	0.68	2.85	0.70	2.84	0.71	2.83	0.72	2.81	0.72	2.74	0.72
	6.0	3.20	0.73	3.18	0.74	3.17	0.75	3.15	0.76	3.13	0.76	3.05	0.76
	10.0	3.34	0.72	3.32	0.73	3.31	0.74	3.29	0.75	3.27	0.75	3.19	0.75
	15.0	3.35	0.68	3.33	0.69	3.32	0.70	3.30	0.71	3.28	0.71	3.20	0.71
12	-15.0	2.19	0.72	2.18	0.74	2.17	0.76	2.16	0.77	2.14	0.78	2.09	0.77
	-10.0	2.62	0.77	2.60	0.78	2.59	0.81	2.58	0.81	2.56	0.82	2.50	0.82
	-5.0	3.05	0.81	3.03	0.83	3.02	0.85	3.01	0.85	2.98	0.86	2.91	0.86
	0.0	3.48	0.85	3.46	0.87	3.44	0.89	3.43	0.89	3.40	0.90	3.32	0.90
	6.0	3.91	0.90	3.89	0.92	3.87	0.94	3.85	0.94	3.82	0.94	3.73	0.94
	10.0	4.08	0.90	4.06	0.91	4.05	0.93	4.03	0.93	4.00	0.94	3.90	0.93
	15.0	4.09	0.85	4.07	0.86	4.06	0.87	4.04	0.88	4.01	0.88	3.92	0.88
15	-15.0	2.64	0.91	2.62	0.94	2.61	0.96	2.60	0.98	2.58	0.98	2.52	0.97
	-10.0	3.20	0.97	3.18	0.99	3.17	1.02	3.15	1.03	3.13	1.03	3.05	1.03
	-5.0	3.76	1.02	3.74	1.05	3.72	1.07	3.71	1.08	3.68	1.08	3.59	1.08
	0.0	4.32	1.08	4.30	1.10	4.28	1.12	4.26	1.13	4.23	1.13	4.13	1.13
	6.0	4.88	1.14	4.86	1.16	4.84	1.18	4.82	1.19	4.78	1.19	4.66	1.19
	10.0	5.10	1.13	5.07	1.15	5.06	1.17	5.03	1.18	5.00	1.18	4.88	1.18
	15.0	5.12	1.07	5.09	1.09	5.07	1.11	5.05	1.11	5.01	1.12	4.89	1.11
18	-15.0	3.17	1.13	3.15	1.17	3.13	1.20	3.12	1.22	3.10	1.22	3.02	1.21
	-10.0	3.84	1.21	3.82	1.23	3.80	1.27	3.79	1.28	3.76	1.28	3.66	1.28
	-5.0	4.51	1.27	4.49	1.30	4.47	1.33	4.45	1.34	4.42	1.35	4.31	1.35
	0.0	5.19	1.34	5.16	1.37	5.14	1.39	5.12	1.41	5.07	1.41	4.95	1.41
	6.0	5.86	1.42	5.83	1.45	5.80	1.47	5.78	1.48	5.73	1.49	5.59	1.49
	10.0	6.12	1.41	6.09	1.43	6.07	1.46	6.04	1.47	5.99	1.47	5.85	1.47
	15.0	6.14	1.33	6.11	1.36	6.09	1.38	6.06	1.39	6.01	1.39	5.87	1.38
2 Units Operation													
5+5	-15.0	1.99	0.61	1.98	0.62	1.97	0.64	1.96	0.65	1.95	0.65	1.90	0.65
	-10.0	2.38	0.65	2.37	0.66	2.36	0.68	2.35	0.69	2.33	0.69	2.27	0.69
	-5.0	2.77	0.68	2.76	0.70	2.74	0.71	2.73	0.72	2.71	0.72	2.64	0.72
	0.0	3.16	0.72	3.14	0.73	3.13	0.75	3.12	0.75	3.09	0.76	3.02	0.75
	6.0	3.55	0.76	3.53	0.77	3.52	0.79	3.50	0.79	3.48	0.80	3.39	0.79
	10.0	3.71	0.75	3.69	0.77	3.68	0.78	3.66	0.78	3.63	0.79	3.55	0.79
	15.0	3.72	0.71	3.70	0.73	3.69	0.74	3.67	0.74	3.64	0.74	3.56	0.74
5+7	-15.0	2.39	0.74	2.37	0.77	2.36	0.79	2.35	0.80	2.34	0.80	2.28	0.79
	-10.0	2.86	0.79	2.84	0.81	2.83	0.83	2.82	0.84	2.79	0.84	2.73	0.84
	-5.0	3.33	0.84	3.31	0.86	3.29	0.87	3.28	0.88	3.25	0.88	3.17	0.88
	0.0	3.79	0.88	3.77	0.90	3.76	0.91	3.74	0.92	3.71	0.93	3.62	0.92
	6.0	4.26	0.93	4.24	0.95	4.22	0.97	4.20	0.97	4.17	0.97	4.07	0.97
	10.0	4.45	0.92	4.43	0.94	4.41	0.96	4.39	0.96	4.36	0.97	4.26	0.96
	15.0	4.47	0.88	4.44	0.89	4.43	0.90	4.41	0.91	4.37	0.91	4.27	0.91
5+9	-15.0	2.79	0.89	2.77	0.91	2.76	0.94	2.75	0.95	2.72	0.95	2.66	0.95
	-10.0	3.33	0.94	3.31	0.96	3.30	0.99	3.29	1.00	3.26	1.00	3.18	1.00
	-5.0	3.88	1.00	3.86	1.02	3.84	1.04	3.83	1.05	3.80	1.05	3.70	1.05
	0.0	4.43	1.05	4.40	1.07	4.38	1.09	4.36	1.10	4.33	1.10	4.22	1.10
	6.0	4.97	1.11	4.95	1.13	4.92	1.15	4.90	1.16	4.87	1.16	4.75	1.16
	10.0	5.19	1.10	5.17	1.12	5.15	1.14	5.13	1.14	5.09	1.15	4.97	1.15
	15.0	5.21	1.04	5.18	1.06	5.17	1.08	5.14	1.08	5.10	1.09	4.98	1.08
7+7	-15.0	2.79	0.89	2.77	0.91	2.76	0.94	2.75	0.95	2.72	0.95	2.66	0.95
	-10.0	3.33	0.94	3.31	0.96	3.30	0.99	3.29	1.00	3.26	1.00	3.18	1.00
	-5.0	3.88	1.00	3.86	1.02	3.84	1.04	3.83	1.05	3.80	1.05	3.70	1.05
	0.0	4.43	1.05	4.40	1.07	4.38	1.09	4.36	1.10	4.33	1.10	4.22	1.10
	6.0	4.97	1.11	4.95	1.13	4.92	1.15	4.90	1.16	4.87	1.16	4.75	1.16
	10.0	5.19	1.10	5.17	1.12	5.15	1.14	5.13	1.14	5.09	1.15	4.97	1.15
	15.0	5.21	1.04	5.18	1.06	5.17	1.08	5.14	1.08	5.10	1.09	4.98	1.08

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	-15.0	3.07	1.03	3.05	1.06	3.04	1.10	3.03	1.11	3.00	1.11	2.93	1.10
	-10.0	3.72	1.10	3.70	1.13	3.69	1.16	3.67	1.17	3.64	1.17	3.55	1.17
	-5.0	4.38	1.16	4.35	1.19	4.33	1.22	4.32	1.22	4.28	1.23	4.18	1.23
	0.0	5.03	1.22	5.00	1.25	4.98	1.27	4.96	1.28	4.92	1.29	4.80	1.28
	6.0	5.68	1.30	5.65	1.32	5.63	1.34	5.60	1.35	5.56	1.35	5.43	1.35
	10.0	5.94	1.29	5.90	1.31	5.89	1.33	5.86	1.34	5.81	1.34	5.68	1.34
	15.0	5.95	1.22	5.92	1.24	5.90	1.25	5.88	1.26	5.83	1.27	5.70	1.26
5+12	-15.0	3.26	1.08	3.24	1.11	3.23	1.14	3.22	1.16	3.19	1.16	3.11	1.15
	-10.0	3.96	1.15	3.93	1.17	3.92	1.21	3.90	1.22	3.87	1.22	3.78	1.22
	-5.0	4.65	1.21	4.62	1.24	4.60	1.27	4.59	1.28	4.55	1.28	4.44	1.28
	0.0	5.34	1.27	5.31	1.30	5.29	1.33	5.27	1.34	5.23	1.34	5.10	1.34
	6.0	6.04	1.35	6.00	1.38	5.98	1.40	5.96	1.41	5.91	1.41	5.76	1.41
	10.0	6.31	1.34	6.27	1.36	6.25	1.39	6.22	1.39	6.18	1.40	6.03	1.40
	15.0	6.33	1.27	6.29	1.29	6.27	1.31	6.24	1.32	6.20	1.32	6.05	1.31
9+9	-15.0	3.45	1.14	3.43	1.18	3.42	1.21	3.41	1.23	3.38	1.23	3.30	1.22
	-10.0	4.19	1.22	4.16	1.24	4.15	1.28	4.13	1.29	4.10	1.30	4.00	1.29
	-5.0	4.92	1.29	4.90	1.31	4.87	1.34	4.86	1.35	4.82	1.36	4.70	1.36
	0.0	5.66	1.35	5.63	1.38	5.60	1.41	5.58	1.42	5.54	1.42	5.40	1.42
	6.0	6.39	1.43	6.36	1.46	6.33	1.48	6.31	1.49	6.26	1.50	6.10	1.50
	10.0	6.68	1.42	6.64	1.45	6.62	1.47	6.59	1.48	6.54	1.49	6.39	1.48
	15.0	6.70	1.35	6.66	1.37	6.64	1.39	6.61	1.40	6.56	1.40	6.41	1.39
7+12	-15.0	3.43	1.19	3.40	1.22	3.38	1.26	3.35	1.27	3.30	1.28	3.16	1.27
	-10.0	4.18	1.27	4.14	1.29	4.12	1.33	4.09	1.34	4.05	1.35	3.91	1.34
	-5.0	4.92	1.34	4.89	1.37	4.87	1.40	4.84	1.41	4.79	1.41	4.65	1.41
	0.0	5.67	1.40	5.63	1.43	5.61	1.46	5.58	1.48	5.53	1.48	5.38	1.48
	6.0	6.57	1.49	6.53	1.52	6.51	1.54	6.48	1.55	6.43	1.56	6.27	1.56
	10.0	6.86	1.48	6.83	1.50	6.81	1.53	6.77	1.53	6.72	1.54	6.56	1.54
	15.0	6.88	1.40	6.85	1.42	6.83	1.44	6.79	1.45	6.74	1.45	6.59	1.45
5+15	-15.0	3.54	1.23	3.51	1.27	3.49	1.31	3.45	1.32	3.41	1.33	3.26	1.32
	-10.0	4.31	1.31	4.27	1.34	4.25	1.38	4.22	1.39	4.18	1.40	4.03	1.40
	-5.0	5.08	1.39	5.04	1.42	5.02	1.45	4.99	1.46	4.94	1.46	4.79	1.46
	0.0	5.85	1.46	5.81	1.49	5.79	1.52	5.76	1.53	5.71	1.54	5.55	1.53
	6.0	6.78	1.55	6.74	1.57	6.71	1.60	6.69	1.61	6.63	1.62	6.47	1.62
	10.0	7.08	1.53	7.04	1.56	7.02	1.59	6.99	1.59	6.93	1.60	6.77	1.60
	15.0	7.10	1.45	7.06	1.47	7.04	1.50	7.01	1.51	6.95	1.51	6.79	1.50
9+12	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
7+15	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
5+18	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
9+15	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
12+12	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
7+18	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
12+15	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
12+18	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
15+15	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
15+18	-15.0	3.71	1.30	3.67	1.34	3.65	1.38	3.62	1.40	3.57	1.40	3.42	1.39
	-10.0	4.52	1.39	4.48	1.42	4.46	1.46	4.43	1.47	4.38	1.47	4.22	1.47
	-5.0	5.32	1.46	5.29	1.50	5.26	1.53	5.23	1.54	5.18	1.55	5.02	1.54
	0.0	6.13	1.54	6.09	1.57	6.07	1.60	6.04	1.62	5.98	1.62	5.82	1.62
	6.0	7.11	1.63	7.06	1.66	7.03	1.69	7.01	1.70	6.95	1.71	6.78	1.71
	10.0	7.42	1.62	7.38	1.65	7.36	1.67	7.32	1.68	7.27	1.69	7.10	1.69
	15.0	7.44	1.53	7.40	1.56	7.38	1.58	7.34	1.59	7.29	1.59	7.12	1.59
3 Units Operation													
5+5+5	-15.0	2.88	0.92	2.86	0.95	2.85	0.98	2.84	0.99	2.82	0.99	2.75	0.98
	-10.0	3.49	0.98	3.47	1.00	3.46	1.03	3.44	1.04	3.41	1.04	3.33	1.04
	-5.0	4.10	1.04	4.08	1.06	4.06	1.08	4.05	1.09	4.01	1.09	3.92	1.09
	0.0	4.72	1.09	4.69	1.11	4.67	1.13	4.65	1.14	4.61	1.15	4.50	1.14
	6.0	5.33	1.15	5.30	1.18	5.28	1.20	5.25	1.20	5.21	1.21	5.09	1.21
	10.0	5.57	1.15	5.53	1.17	5.52	1.18	5.49	1.19	5.45	1.20	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.12	5.51	1.13	5.47	1.13	5.34	1.12
5+5+7	-15.0	3.26	1.07	3.24	1.10	3.23	1.13	3.22	1.14	3.19	1.15	3.11	1.14
	-10.0	3.96	1.14	3.93	1.16	3.92	1.19	3.90	1.20	3.87	1.21	3.78	1.21
	-5.0	4.65	1.20	4.62	1.22	4.60	1.25	4.59	1.26	4.55	1.26	4.44	1.26
	0.0	5.34	1.26	5.31	1.28	5.29	1.31	5.27	1.32	5.23	1.33	5.10	1.32
	6.0	6.04	1.34	6.00	1.36	5.98	1.38	5.96	1.39	5.91	1.40	5.76	1.40
	10.0	6.31	1.32	6.27	1.35	6.25	1.37	6.22	1.38	6.18	1.38	6.03	1.38
	15.0	6.33	1.25	6.29	1.27	6.27	1.29	6.24	1.30	6.20	1.30	6.05	1.30
5+5+9	-15.0	3.43	1.17	3.40	1.21	3.38	1.24	3.35	1.26	3.30	1.26	3.16	1.25
	-10.0	4.18	1.25	4.14	1.27	4.12	1.31	4.09	1.32	4.05	1.33	3.91	1.33
	-5.0	4.92	1.32	4.89	1.35	4.87	1.38	4.84	1.39	4.79	1.39	4.65	1.39
	0.0	5.67	1.38	5.63	1.41	5.61	1.44	5.58	1.46	5.53	1.46	5.38	1.46
	6.0	6.57	1.47	6.53	1.50	6.51	1.52	6.48	1.53	6.43	1.53	6.27	1.53
	10.0	6.86	1.46	6.83	1.48	6.81	1.51	6.77	1.51	6.72	1.52	6.56	1.52
	15.0	6.88	1.38	6.85	1.40	6.83	1.42	6.79	1.43	6.74	1.43	6.59	1.43
5+7+7	-15.0	3.43	1.17	3.40	1.21	3.38	1.24	3.35	1.26	3.30	1.26	3.16	1.25
	-10.0	4.18	1.25	4.14	1.27	4.12	1.31	4.09	1.32	4.05	1.33	3.91	1.33
	-5.0	4.92	1.32	4.89	1.35	4.87	1.38	4.84	1.39	4.79	1.39	4.65	1.39
	0.0	5.67	1.38	5.63	1.41	5.61	1.44	5.58	1.46	5.53	1.46	5.38	1.46
	6.0	6.57	1.47	6.53	1.50	6.51	1.52	6.48	1.53	6.43	1.53	6.27	1.53
	10.0	6.86	1.46	6.83	1.48	6.81	1.51	6.77	1.51	6.72	1.52	6.56	1.52
	15.0	6.88	1.38	6.85	1.40	6.83	1.42	6.79	1.43	6.74	1.43	6.59	1.43
5+7+9	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+7+7	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+9+9	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+7+9	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+7+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+5+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+9+9	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+9+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+7+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+7+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
9+9+9	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+5+18	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+9+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+12+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+7+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+7+18	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
9+9+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+9+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+12+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+12+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
5+9+18	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
7+7+18	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+15	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57
9+12+12	-15.0	3.71	1.28	3.67	1.32	3.65	1.36	3.62	1.38	3.57	1.38	3.42	1.37
	-10.0	4.52	1.37	4.48	1.40	4.46	1.44	4.43	1.45	4.38	1.45	4.22	1.45
	-5.0	5.32	1.44	5.29	1.48	5.26	1.51	5.23	1.52	5.18	1.52	5.02	1.52
	0.0	6.13	1.52	6.09	1.55	6.07	1.58	6.04	1.59	5.98	1.60	5.82	1.60
	6.0	7.11	1.61	7.06	1.64	7.03	1.67	7.01	1.68	6.95	1.68	6.78	1.68
	10.0	7.42	1.60	7.38	1.62	7.36	1.65	7.32	1.66	7.27	1.67	7.10	1.66
	15.0	7.44	1.51	7.40	1.54	7.38	1.56	7.34	1.57	7.29	1.57	7.12	1.57

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.5 A4UW24GFA2 [MU4M25 U44]

◆ Cooling Capacity

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.25	1.48	0.34	1.57	0.37	1.61	0.38	1.74	0.38	1.83	0.38
	25	1.36	0.27	1.45	0.35	1.54	0.38	1.58	0.39	1.71	0.39	1.80	0.40
	32	1.28	0.36	1.37	0.43	1.46	0.45	1.50	0.45	1.63	0.46	1.72	0.47
	35	1.25	0.40	1.34	0.46	1.43	0.47	1.47	0.47	1.60	0.49	1.69	0.50
	40	1.20	0.44	1.28	0.48	1.37	0.48	1.41	0.49	1.54	0.49	1.63	0.50
	43	1.16	0.43	1.25	0.45	1.34	0.45	1.38	0.45	1.51	0.46	1.60	0.47
	46	1.13	0.39	1.22	0.39	1.30	0.38	1.35	0.38	1.48	0.38	1.57	0.39
7	22	1.95	0.30	2.07	0.40	2.20	0.44	2.26	0.44	2.44	0.45	2.56	0.45
	25	1.91	0.32	2.03	0.42	2.15	0.45	2.21	0.46	2.39	0.46	2.52	0.47
	32	1.80	0.43	1.92	0.50	2.04	0.53	2.10	0.53	2.29	0.55	2.41	0.56
	35	1.75	0.48	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.58	2.36	0.59
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.54	1.87	0.54	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.47	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.51	2.82	0.55	2.90	0.55	3.14	0.56	3.29	0.56
	25	2.45	0.40	2.61	0.52	2.76	0.56	2.84	0.57	3.08	0.58	3.23	0.58
	32	2.31	0.53	2.47	0.63	2.62	0.66	2.70	0.67	2.94	0.68	3.10	0.70
	35	2.25	0.60	2.41	0.68	2.57	0.70	2.64	0.69	2.88	0.72	3.04	0.74
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.72	2.78	0.73	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.67	2.49	0.67	2.72	0.67	2.88	0.69
	46	2.03	0.58	2.19	0.58	2.35	0.57	2.43	0.56	2.66	0.56	2.82	0.58
12	22	3.34	0.51	3.55	0.69	3.76	0.75	3.87	0.76	4.18	0.77	4.39	0.77
	25	3.27	0.54	3.48	0.71	3.68	0.77	3.79	0.78	4.10	0.79	4.31	0.80
	32	3.08	0.73	3.29	0.86	3.50	0.91	3.60	0.92	3.92	0.94	4.13	0.95
	35	3.00	0.82	3.21	0.93	3.42	0.96	3.52	0.94	3.84	0.99	4.05	1.01
	40	2.87	0.90	3.08	0.97	3.29	0.98	3.39	0.98	3.71	1.00	3.92	1.02
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.92	3.84	0.95
	46	2.71	0.79	2.92	0.80	3.13	0.78	3.24	0.77	3.55	0.77	3.76	0.79
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.11	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.20	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.11	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
18	22	5.02	0.81	5.33	1.09	5.64	1.18	5.80	1.19	6.27	1.20	6.59	1.20
	25	4.90	0.86	5.21	1.12	5.53	1.21	5.68	1.22	6.15	1.25	6.47	1.26
	32	4.62	1.15	4.94	1.35	5.25	1.42	5.41	1.44	5.88	1.47	6.19	1.50
	35	4.50	1.28	4.82	1.45	5.13	1.51	5.28	1.48	5.76	1.55	6.07	1.59
	40	4.31	1.41	4.62	1.52	4.93	1.54	5.09	1.54	5.56	1.57	5.88	1.60
	43	4.19	1.38	4.50	1.44	4.82	1.44	4.97	1.44	5.44	1.45	5.76	1.48
	46	4.07	1.24	4.38	1.25	4.70	1.22	4.85	1.21	5.32	1.21	5.64	1.24
24	22	6.69	1.10	7.11	1.49	7.53	1.61	7.74	1.63	8.36	1.64	8.78	1.64
	25	6.53	1.17	6.95	1.53	7.37	1.65	7.58	1.67	8.21	1.70	8.62	1.72
	32	6.16	1.57	6.58	1.85	7.00	1.94	7.21	1.96	7.84	2.01	8.26	2.05
	35	6.01	1.75	6.42	1.99	6.84	2.06	7.03	2.03	7.68	2.12	8.10	2.17
	40	5.74	1.92	6.16	2.07	6.58	2.10	6.79	2.11	7.42	2.14	7.83	2.19
	43	5.58	1.88	6.00	1.97	6.42	1.97	6.63	1.96	7.26	1.98	7.68	2.03
	46	5.43	1.69	5.84	1.71	6.26	1.67	6.47	1.66	7.10	1.66	7.52	1.70
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.57
	25	2.72	0.40	2.90	0.53	3.07	0.57	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.64	2.92	0.67	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.71	2.93	0.70	3.20	0.73	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.74	3.26	0.75
	43	2.33	0.65	2.50	0.68	2.68	0.68	2.76	0.67	3.02	0.68	3.20	0.70
	46	2.26	0.58	2.44	0.59	2.61	0.57	2.70	0.57	2.96	0.57	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.68	3.87	0.68	4.18	0.69	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.66	3.29	0.78	3.50	0.82	3.60	0.82	3.92	0.84	4.13	0.86
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.85	3.84	0.89	4.05	0.91
	40	2.87	0.81	3.08	0.87	3.29	0.88	3.39	0.88	3.71	0.90	3.92	0.92
	43	2.79	0.79	3.00	0.83	3.21	0.83	3.32	0.82	3.63	0.83	3.84	0.85
	46	2.71	0.71	2.92	0.72	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.56	4.15	0.76	4.39	0.82	4.51	0.83	4.88	0.84	5.12	0.84
	25	3.81	0.60	4.05	0.78	4.30	0.84	4.42	0.85	4.79	0.87	5.03	0.88
	32	3.60	0.80	3.84	0.95	4.08	0.99	4.21	1.00	4.57	1.03	4.82	1.05
	35	3.50	0.89	3.75	1.02	3.99	1.05	4.10	1.03	4.48	1.08	4.72	1.11
	40	3.35	0.98	3.59	1.06	3.84	1.07	3.96	1.08	4.33	1.09	4.57	1.12
	43	3.26	0.96	3.50	1.01	3.75	1.01	3.87	1.00	4.23	1.01	4.48	1.04
	46	3.17	0.86	3.41	0.87	3.65	0.85	3.78	0.85	4.14	0.85	4.39	0.87

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	22	3.90	0.56	4.15	0.76	4.39	0.82	4.51	0.83	4.88	0.84	5.12	0.84
	25	3.81	0.60	4.05	0.78	4.30	0.84	4.42	0.85	4.79	0.87	5.03	0.88
	32	3.60	0.80	3.84	0.95	4.08	0.99	4.21	1.00	4.57	1.03	4.82	1.05
	35	3.50	0.89	3.75	1.02	3.99	1.05	4.10	1.03	4.48	1.08	4.72	1.11
	40	3.35	0.98	3.59	1.06	3.84	1.07	3.96	1.08	4.33	1.09	4.57	1.12
	43	3.26	0.96	3.50	1.01	3.75	1.01	3.87	1.00	4.23	1.01	4.48	1.04
	46	3.17	0.86	3.41	0.87	3.65	0.85	3.78	0.85	4.14	0.85	4.39	0.87
7+9	22	4.46	0.65	4.74	0.88	5.02	0.95	5.16	0.96	5.58	0.97	5.85	0.97
	25	4.35	0.69	4.63	0.90	4.91	0.97	5.05	0.99	5.47	1.01	5.75	1.01
	32	4.11	0.93	4.39	1.09	4.67	1.15	4.81	1.16	5.22	1.19	5.50	1.21
	35	4.00	1.03	4.28	1.17	4.56	1.22	4.69	1.20	5.12	1.25	5.40	1.28
	40	3.83	1.14	4.11	1.22	4.39	1.24	4.53	1.24	4.94	1.26	5.22	1.29
	43	3.72	1.11	4.00	1.16	4.28	1.16	4.42	1.16	4.84	1.17	5.12	1.20
	46	3.62	1.00	3.90	1.01	4.18	0.99	4.31	0.98	4.73	0.98	5.01	1.00
5+12	22	4.74	0.69	5.03	0.94	5.33	1.02	5.48	1.03	5.92	1.04	6.22	1.04
	25	4.63	0.74	4.92	0.97	5.22	1.04	5.37	1.06	5.81	1.07	6.11	1.08
	32	4.37	0.99	4.66	1.17	4.96	1.23	5.11	1.24	5.55	1.27	5.85	1.29
	35	4.25	1.11	4.55	1.25	4.85	1.30	4.98	1.28	5.44	1.34	5.74	1.37
	40	4.07	1.21	4.36	1.31	4.66	1.33	4.81	1.33	5.25	1.35	5.55	1.38
	43	3.96	1.19	4.25	1.24	4.55	1.24	4.70	1.24	5.14	1.25	5.44	1.28
	46	3.84	1.07	4.14	1.08	4.44	1.05	4.58	1.04	5.03	1.05	5.33	1.07
9+9	22	5.02	0.74	5.33	1.00	5.64	1.08	5.80	1.10	6.27	1.11	6.59	1.11
	25	4.90	0.79	5.21	1.03	5.53	1.11	5.68	1.13	6.15	1.14	6.47	1.15
	32	4.62	1.06	4.94	1.24	5.25	1.31	5.41	1.32	5.88	1.35	6.19	1.38
	35	4.50	1.18	4.82	1.34	5.13	1.39	5.28	1.36	5.76	1.43	6.07	1.46
	40	4.31	1.29	4.62	1.39	4.93	1.41	5.09	1.42	5.56	1.44	5.88	1.47
	43	4.19	1.27	4.50	1.33	4.82	1.32	4.97	1.32	5.44	1.33	5.76	1.36
	46	4.07	1.14	4.38	1.15	4.70	1.12	4.85	1.11	5.32	1.11	5.64	1.14
7+12	22	5.30	0.79	5.63	1.06	5.96	1.15	6.12	1.16	6.62	1.17	6.95	1.17
	25	5.17	0.83	5.50	1.09	5.83	1.18	6.00	1.20	6.50	1.22	6.83	1.23
	32	4.88	1.12	5.21	1.32	5.54	1.39	5.71	1.40	6.20	1.44	6.54	1.46
	35	4.75	1.25	5.09	1.42	5.42	1.47	5.57	1.45	6.08	1.52	6.41	1.55
	40	4.55	1.37	4.88	1.48	5.21	1.50	5.37	1.50	5.87	1.53	6.20	1.56
	43	4.42	1.35	4.75	1.41	5.08	1.41	5.25	1.40	5.75	1.42	6.08	1.45
	46	4.30	1.21	4.63	1.22	4.96	1.19	5.12	1.18	5.62	1.18	5.95	1.21
5+15	22	5.57	0.83	5.92	1.12	6.27	1.22	6.45	1.23	6.97	1.24	7.32	1.24
	25	5.44	0.88	5.79	1.16	6.14	1.25	6.31	1.27	6.84	1.29	7.19	1.30
	32	5.14	1.19	5.48	1.40	5.83	1.47	6.01	1.49	6.53	1.52	6.88	1.55
	35	5.00	1.32	5.35	1.50	5.70	1.56	5.86	1.53	6.40	1.61	6.75	1.64
	40	4.79	1.45	5.13	1.57	5.48	1.59	5.66	1.59	6.18	1.62	6.53	1.65
	43	4.65	1.42	5.00	1.49	5.35	1.49	5.53	1.49	6.05	1.50	6.40	1.53
	46	4.52	1.28	4.87	1.29	5.22	1.26	5.39	1.25	5.92	1.25	6.27	1.28
9+12	22	5.85	0.88	6.22	1.19	6.59	1.29	6.77	1.30	7.32	1.31	7.68	1.31
	25	5.72	0.93	6.08	1.22	6.45	1.32	6.63	1.34	7.18	1.36	7.55	1.37
	32	5.39	1.25	5.76	1.48	6.12	1.55	6.31	1.57	6.86	1.61	7.22	1.64
	35	5.25	1.40	5.62	1.59	5.99	1.65	6.15	1.62	6.72	1.70	7.09	1.73
	40	5.02	1.54	5.39	1.65	5.76	1.68	5.94	1.68	6.49	1.71	6.85	1.75
	43	4.89	1.50	5.25	1.57	5.62	1.57	5.80	1.57	6.35	1.58	6.72	1.62
	46	4.75	1.35	5.11	1.37	5.48	1.33	5.66	1.32	6.21	1.32	6.58	1.35
7+15	22	6.13	0.91	6.52	1.23	6.90	1.33	7.09	1.35	7.67	1.36	8.05	1.36
	25	5.99	0.97	6.37	1.27	6.75	1.36	6.95	1.38	7.52	1.41	7.90	1.42
	32	5.65	1.30	6.03	1.53	6.42	1.61	6.61	1.63	7.18	1.66	7.57	1.69
	35	5.50	1.45	5.89	1.64	6.27	1.70	6.45	1.68	7.04	1.76	7.42	1.79
	40	5.26	1.59	5.65	1.71	6.03	1.74	6.22	1.74	6.80	1.77	7.18	1.81
	43	5.12	1.56	5.50	1.63	5.89	1.63	6.08	1.63	6.65	1.64	7.04	1.68
	46	4.97	1.40	5.36	1.42	5.74	1.38	5.93	1.37	6.51	1.37	6.89	1.40
5+18	22	6.41	0.96	6.81	1.29	7.21	1.40	7.41	1.42	8.01	1.43	8.42	1.43
	25	6.26	1.02	6.66	1.33	7.06	1.44	7.26	1.46	7.86	1.48	8.26	1.50
	32	5.91	1.37	6.31	1.61	6.71	1.69	6.91	1.71	7.51	1.75	7.91	1.78
	35	5.76	1.52	6.16	1.73	6.56	1.79	6.74	1.76	7.36	1.85	7.76	1.89
	40	5.50	1.67	5.90	1.80	6.30	1.83	6.51	1.83	7.11	1.86	7.51	1.90
	43	5.35	1.64	5.75	1.72	6.15	1.71	6.35	1.71	6.96	1.73	7.36	1.77
	46	5.20	1.47	5.60	1.49	6.00	1.46	6.20	1.44	6.80	1.44	7.20	1.48
9+15	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+12	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
9+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+15	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
5+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
15+15	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
7+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
9+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
15+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
18+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
3 Units Operation													

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5	22	4.18	0.56	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.87
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.02	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.05	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	1.00	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.84	4.44	0.84	4.70	0.86
5+5+7	22	4.74	0.64	5.03	0.86	5.33	0.93	5.48	0.95	5.92	0.95	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.07	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.15	4.85	1.20	4.98	1.18	5.44	1.23	5.74	1.26
	40	4.07	1.12	4.36	1.20	4.66	1.22	4.81	1.22	5.25	1.24	5.55	1.27
	43	3.96	1.09	4.25	1.14	4.55	1.14	4.70	1.14	5.14	1.15	5.44	1.18
	46	3.84	0.98	4.14	0.99	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.98
5+5+9	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+7	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+9	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
7+7+7	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
5+5+12	22	6.13	0.84	6.52	1.14	6.90	1.23	7.09	1.25	7.67	1.26	8.05	1.26
	25	5.99	0.89	6.37	1.17	6.75	1.26	6.95	1.28	7.52	1.30	7.90	1.31
	32	5.65	1.20	6.03	1.41	6.42	1.49	6.61	1.50	7.18	1.54	7.57	1.57
	35	5.50	1.34	5.89	1.52	6.27	1.57	6.45	1.55	7.04	1.62	7.42	1.66
	40	5.26	1.47	5.65	1.58	6.03	1.61	6.22	1.61	6.80	1.64	7.18	1.67
	43	5.12	1.44	5.50	1.51	5.89	1.50	6.08	1.50	6.65	1.52	7.04	1.55
	46	4.97	1.29	5.36	1.31	5.74	1.28	5.93	1.27	6.51	1.27	6.89	1.30
5+9+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
7+7+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
5+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+7+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+9+9	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+9+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+7+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+9+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+9+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+9+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+15+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+7+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
12+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+9+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+12+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+15+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+15+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+15+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
12+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
4 Units Operation													
5+5+5+5	22	5.57	0.73	5.92	0.98	6.27	1.07	6.45	1.08	6.97	1.09	7.32	1.09
	25	5.44	0.77	5.79	1.01	6.14	1.09	6.31	1.11	6.84	1.13	7.19	1.14
	32	5.14	1.04	5.48	1.23	5.83	1.29	6.01	1.30	6.53	1.33	6.88	1.36
	35	5.00	1.16	5.35	1.32	5.70	1.37	5.86	1.34	6.40	1.41	6.75	1.44
	40	4.79	1.27	5.13	1.37	5.48	1.39	5.66	1.40	6.18	1.42	6.53	1.45
	43	4.65	1.25	5.00	1.31	5.35	1.30	5.53	1.30	6.05	1.31	6.40	1.34
	46	4.52	1.12	4.87	1.13	5.22	1.11	5.39	1.10	5.92	1.10	6.27	1.12
5+5+5+7	22	6.13	0.80	6.52	1.08	6.90	1.17	7.09	1.18	7.67	1.19	8.05	1.19
	25	5.99	0.85	6.37	1.11	6.75	1.20	6.95	1.22	7.52	1.24	7.90	1.25
	32	5.65	1.14	6.03	1.34	6.42	1.41	6.61	1.43	7.18	1.46	7.57	1.49
	35	5.50	1.27	5.89	1.44	6.27	1.50	6.45	1.47	7.04	1.54	7.42	1.57
	40	5.26	1.40	5.65	1.50	6.03	1.53	6.22	1.53	6.80	1.55	7.18	1.59
	43	5.12	1.37	5.50	1.43	5.89	1.43	6.08	1.43	6.65	1.44	7.04	1.47
	46	4.97	1.23	5.36	1.24	5.74	1.21	5.93	1.20	6.51	1.20	6.89	1.23
5+5+5+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+5+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+5+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+9+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+12+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+9+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+9+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+12+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
9+9+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
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	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
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	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
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	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
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	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
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	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
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	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+9+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+12+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+5+24	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+12+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
9+9+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.17	0.47	1.17	0.48	1.16	0.50	1.16	0.50	1.15	0.51	1.12	0.50
	-10.0	1.29	0.50	1.28	0.51	1.27	0.53	1.27	0.53	1.26	0.53	1.23	0.53
	-5.0	1.40	0.53	1.39	0.54	1.39	0.55	1.38	0.56	1.37	0.56	1.34	0.56
	0.0	1.51	0.56	1.51	0.57	1.50	0.58	1.49	0.58	1.48	0.59	1.45	0.58
	6.0	1.63	0.59	1.62	0.60	1.61	0.61	1.61	0.61	1.59	0.62	1.55	0.62
	10.0	1.70	0.58	1.69	0.59	1.69	0.60	1.68	0.61	1.67	0.61	1.63	0.61
	15.0	1.71	0.55	1.70	0.56	1.69	0.57	1.68	0.57	1.67	0.58	1.63	0.57
7	-15.0	1.79	0.51	1.78	0.53	1.77	0.54	1.77	0.55	1.75	0.55	1.71	0.55
	-10.0	1.96	0.55	1.95	0.56	1.94	0.57	1.94	0.58	1.92	0.58	1.88	0.58
	-5.0	2.14	0.58	2.13	0.59	2.12	0.60	2.11	0.61	2.09	0.61	2.04	0.61
	0.0	2.31	0.61	2.30	0.62	2.29	0.63	2.28	0.64	2.26	0.64	2.21	0.64
	6.0	2.49	0.64	2.47	0.65	2.46	0.67	2.45	0.67	2.43	0.67	2.37	0.67
	10.0	2.60	0.64	2.58	0.65	2.57	0.66	2.56	0.66	2.54	0.67	2.48	0.66
	15.0	2.61	0.60	2.59	0.61	2.58	0.62	2.57	0.63	2.55	0.63	2.49	0.62
9	-15.0	1.89	0.67	1.88	0.68	1.87	0.70	1.86	0.71	1.85	0.72	1.80	0.71
	-10.0	2.21	0.71	2.20	0.72	2.19	0.75	2.18	0.75	2.17	0.75	2.11	0.75
	-5.0	2.54	0.75	2.53	0.76	2.52	0.78	2.51	0.79	2.49	0.79	2.43	0.79
	0.0	2.87	0.79	2.85	0.80	2.84	0.82	2.83	0.83	2.81	0.83	2.74	0.83
	6.0	3.20	0.83	3.18	0.85	3.17	0.86	3.15	0.87	3.13	0.87	3.05	0.87
	10.0	3.34	0.83	3.32	0.84	3.31	0.86	3.29	0.86	3.27	0.86	3.19	0.86
	15.0	3.35	0.78	3.33	0.80	3.32	0.81	3.30	0.81	3.28	0.81	3.20	0.81
12	-15.0	2.19	0.82	2.18	0.85	2.17	0.87	2.16	0.88	2.14	0.89	2.09	0.88
	-10.0	2.62	0.88	2.60	0.89	2.59	0.92	2.58	0.93	2.56	0.93	2.50	0.93
	-5.0	3.05	0.92	3.03	0.95	3.02	0.97	3.01	0.97	2.98	0.98	2.91	0.98
	0.0	3.48	0.97	3.46	0.99	3.44	1.01	3.43	1.02	3.40	1.02	3.32	1.02
	6.0	3.91	1.03	3.89	1.05	3.87	1.07	3.85	1.07	3.82	1.08	3.73	1.08
	10.0	4.08	1.02	4.06	1.04	4.05	1.06	4.03	1.06	4.00	1.07	3.90	1.07
	15.0	4.09	0.97	4.07	0.98	4.06	1.00	4.04	1.01	4.01	1.01	3.92	1.00
15	-15.0	2.74	1.03	2.72	1.06	2.71	1.09	2.70	1.11	2.68	1.11	2.61	1.10
	-10.0	3.27	1.10	3.25	1.12	3.24	1.15	3.23	1.16	3.20	1.17	3.12	1.17
	-5.0	3.81	1.16	3.79	1.18	3.77	1.21	3.76	1.22	3.73	1.22	3.64	1.22
	0.0	4.35	1.22	4.32	1.24	4.30	1.27	4.29	1.28	4.25	1.28	4.15	1.28
	6.0	4.88	1.29	4.86	1.32	4.84	1.34	4.82	1.35	4.78	1.35	4.66	1.35
	10.0	5.10	1.28	5.07	1.30	5.06	1.32	5.03	1.33	5.00	1.34	4.88	1.33
	15.0	5.12	1.21	5.09	1.23	5.07	1.25	5.05	1.26	5.01	1.26	4.89	1.26
18	-15.0	3.17	1.27	3.15	1.31	3.13	1.35	3.12	1.36	3.10	1.37	3.02	1.36
	-10.0	3.84	1.35	3.82	1.38	3.80	1.42	3.79	1.43	3.76	1.44	3.66	1.44
	-5.0	4.51	1.43	4.49	1.46	4.47	1.49	4.45	1.50	4.42	1.51	4.31	1.51
	0.0	5.19	1.50	5.16	1.53	5.14	1.56	5.12	1.58	5.07	1.58	4.95	1.58
	6.0	5.86	1.59	5.83	1.62	5.80	1.65	5.78	1.66	5.73	1.66	5.59	1.66
	10.0	6.12	1.58	6.09	1.61	6.07	1.63	6.04	1.64	5.99	1.65	5.85	1.65
	15.0	6.14	1.49	6.11	1.52	6.09	1.54	6.06	1.55	6.01	1.56	5.87	1.55
24	-15.0	3.93	1.67	3.89	1.72	3.87	1.77	3.83	1.79	3.78	1.80	3.61	1.79
	-10.0	4.78	1.78	4.74	1.82	4.72	1.87	4.69	1.89	4.63	1.90	4.47	1.89
	-5.0	5.63	1.88	5.59	1.92	5.57	1.97	5.54	1.98	5.48	1.99	5.32	1.99
	0.0	6.49	1.98	6.45	2.02	6.42	2.06	6.39	2.08	6.33	2.08	6.16	2.08
	6.0	7.52	2.10	7.48	2.14	7.44	2.17	7.41	2.19	7.36	2.19	7.18	2.19
	10.0	7.85	2.08	7.81	2.12	7.79	2.15	7.75	2.16	7.69	2.17	7.51	2.17
	15.0	7.88	1.97	7.83	2.00	7.81	2.03	7.77	2.05	7.71	2.05	7.53	2.04
2 Units Operation													
5+5	-15.0	2.10	0.62	2.08	0.64	2.08	0.66	2.07	0.67	2.05	0.67	2.00	0.66
	-10.0	2.46	0.66	2.45	0.68	2.44	0.70	2.43	0.70	2.41	0.70	2.35	0.70
	-5.0	2.82	0.70	2.81	0.72	2.80	0.73	2.78	0.74	2.76	0.74	2.70	0.74
	0.0	3.19	0.73	3.17	0.75	3.16	0.77	3.14	0.77	3.12	0.78	3.04	0.77
	6.0	3.55	0.78	3.53	0.79	3.52	0.81	3.50	0.81	3.48	0.82	3.39	0.82
	10.0	3.71	0.77	3.69	0.79	3.68	0.80	3.66	0.80	3.63	0.81	3.55	0.81
	15.0	3.72	0.73	3.70	0.74	3.69	0.76	3.67	0.76	3.64	0.76	3.56	0.76
5+7	-15.0	2.39	0.76	2.37	0.78	2.36	0.80	2.35	0.81	2.34	0.82	2.28	0.81
	-10.0	2.86	0.81	2.84	0.82	2.83	0.85	2.82	0.85	2.79	0.86	2.73	0.86
	-5.0	3.33	0.85	3.31	0.87	3.29	0.89	3.28	0.90	3.25	0.90	3.17	0.90
	0.0	3.79	0.89	3.77	0.91	3.76	0.93	3.74	0.94	3.71	0.94	3.62	0.94
	6.0	4.26	0.95	4.24	0.97	4.22	0.98	4.20	0.99	4.17	0.99	4.07	0.99
	10.0	4.45	0.94	4.43	0.96	4.41	0.97	4.39	0.98	4.36	0.98	4.26	0.98
	15.0	4.47	0.89	4.44	0.91	4.43	0.92	4.41	0.93	4.37	0.93	4.27	0.92
5+9	-15.0	2.79	0.90	2.77	0.92	2.76	0.95	2.75	0.96	2.72	0.96	2.66	0.96
	-10.0	3.33	0.95	3.31	0.97	3.30	1.00	3.29	1.01	3.26	1.01	3.18	1.01
	-5.0	3.88	1.01	3.86	1.03	3.84	1.05	3.83	1.06	3.80	1.06	3.70	1.06
	0.0	4.43	1.06	4.40	1.08	4.38	1.10	4.36	1.11	4.33	1.12	4.22	1.11
	6.0	4.97	1.12	4.95	1.14	4.92	1.16	4.90	1.17	4.87	1.17	4.75	1.17
	10.0	5.19	1.11	5.17	1.13	5.15	1.15	5.13	1.16	5.09	1.16	4.97	1.16
	15.0	5.21	1.05	5.18	1.07	5.17	1.09	5.14	1.10	5.10	1.10	4.98	1.09

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	-15.0	2.79	0.90	2.77	0.92	2.76	0.95	2.75	0.96	2.72	0.96	2.66	0.96
	-10.0	3.33	0.95	3.31	0.97	3.30	1.00	3.29	1.01	3.26	1.01	3.18	1.01
	-5.0	3.88	1.01	3.86	1.03	3.84	1.05	3.83	1.06	3.80	1.06	3.70	1.06
	0.0	4.43	1.06	4.40	1.08	4.38	1.10	4.36	1.11	4.33	1.12	4.22	1.11
	6.0	4.97	1.12	4.95	1.14	4.92	1.16	4.90	1.17	4.87	1.17	4.75	1.17
	10.0	5.19	1.11	5.17	1.13	5.15	1.15	5.13	1.16	5.09	1.16	4.97	1.16
	15.0	5.21	1.05	5.18	1.07	5.17	1.09	5.14	1.10	5.10	1.10	4.98	1.09
7+9	-15.0	3.18	1.04	3.16	1.07	3.15	1.10	3.14	1.11	3.11	1.12	3.04	1.11
	-10.0	3.81	1.11	3.79	1.13	3.77	1.16	3.76	1.17	3.73	1.18	3.63	1.17
	-5.0	4.43	1.17	4.41	1.19	4.39	1.22	4.37	1.23	4.34	1.23	4.23	1.23
	0.0	5.06	1.23	5.03	1.25	5.01	1.28	4.99	1.29	4.95	1.29	4.83	1.29
	6.0	5.68	1.30	5.65	1.33	5.63	1.35	5.60	1.36	5.56	1.36	5.43	1.36
	10.0	5.94	1.29	5.90	1.31	5.89	1.33	5.86	1.34	5.81	1.35	5.68	1.34
	15.0	5.95	1.22	5.92	1.24	5.90	1.26	5.88	1.27	5.83	1.27	5.70	1.27
5+12	-15.0	3.26	1.12	3.24	1.15	3.23	1.19	3.22	1.20	3.19	1.21	3.11	1.20
	-10.0	3.96	1.19	3.93	1.22	3.92	1.26	3.90	1.27	3.87	1.27	3.78	1.27
	-5.0	4.65	1.26	4.62	1.29	4.60	1.32	4.59	1.33	4.55	1.33	4.44	1.33
	0.0	5.34	1.32	5.31	1.35	5.29	1.38	5.27	1.39	5.23	1.40	5.10	1.39
	6.0	6.04	1.41	6.00	1.43	5.98	1.46	5.96	1.47	5.91	1.47	5.76	1.47
	10.0	6.31	1.39	6.27	1.42	6.25	1.44	6.22	1.45	6.18	1.46	6.03	1.45
	15.0	6.33	1.32	6.29	1.34	6.27	1.36	6.24	1.37	6.20	1.37	6.05	1.37
9+9	-15.0	3.45	1.18	3.43	1.22	3.42	1.25	3.41	1.27	3.38	1.28	3.30	1.26
	-10.0	4.19	1.26	4.16	1.29	4.15	1.33	4.13	1.34	4.10	1.34	4.00	1.34
	-5.0	4.92	1.33	4.90	1.36	4.87	1.39	4.86	1.40	4.82	1.41	4.70	1.41
	0.0	5.66	1.40	5.63	1.43	5.60	1.46	5.58	1.47	5.54	1.48	5.40	1.47
	6.0	6.39	1.48	6.36	1.51	6.33	1.54	6.31	1.55	6.26	1.55	6.10	1.55
	10.0	6.68	1.47	6.64	1.50	6.62	1.52	6.59	1.53	6.54	1.54	6.39	1.53
	15.0	6.70	1.39	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.44
7+12	-15.0	3.64	1.27	3.62	1.31	3.61	1.34	3.59	1.36	3.57	1.37	3.48	1.36
	-10.0	4.42	1.35	4.40	1.38	4.38	1.42	4.36	1.43	4.33	1.44	4.22	1.44
	-5.0	5.20	1.43	5.17	1.46	5.15	1.49	5.13	1.50	5.08	1.51	4.96	1.51
	0.0	5.97	1.50	5.94	1.53	5.91	1.56	5.89	1.58	5.84	1.58	5.70	1.58
	6.0	6.75	1.59	6.71	1.62	6.68	1.65	6.66	1.66	6.60	1.66	6.44	1.66
	10.0	7.05	1.58	7.01	1.61	6.99	1.63	6.96	1.64	6.90	1.65	6.74	1.64
	15.0	7.07	1.49	7.03	1.52	7.01	1.54	6.98	1.55	6.92	1.55	6.76	1.55
5+15	-15.0	3.84	1.34	3.81	1.37	3.80	1.41	3.78	1.43	3.75	1.44	3.66	1.42
	-10.0	4.65	1.42	4.63	1.45	4.61	1.49	4.59	1.51	4.55	1.51	4.44	1.51
	-5.0	5.47	1.50	5.44	1.53	5.42	1.57	5.39	1.58	5.35	1.58	5.22	1.58
	0.0	6.29	1.58	6.25	1.61	6.23	1.64	6.20	1.66	6.15	1.66	6.00	1.66
	6.0	7.11	1.67	7.06	1.70	7.03	1.73	7.01	1.74	6.95	1.75	6.78	1.75
	10.0	7.42	1.66	7.38	1.69	7.36	1.72	7.32	1.72	7.27	1.73	7.10	1.73
	15.0	7.44	1.57	7.40	1.60	7.38	1.62	7.34	1.63	7.29	1.63	7.12	1.63
9+12	-15.0	4.03	1.42	4.01	1.46	3.99	1.51	3.97	1.53	3.94	1.53	3.85	1.52
	-10.0	4.89	1.52	4.86	1.55	4.84	1.59	4.82	1.61	4.78	1.61	4.66	1.61
	-5.0	5.74	1.60	5.71	1.64	5.69	1.67	5.66	1.68	5.62	1.69	5.48	1.69
	0.0	6.60	1.68	6.56	1.71	6.54	1.75	6.51	1.77	6.46	1.77	6.30	1.77
	6.0	7.46	1.78	7.42	1.82	7.39	1.85	7.36	1.86	7.30	1.86	7.12	1.86
	10.0	7.79	1.77	7.75	1.80	7.72	1.83	7.69	1.84	7.63	1.85	7.45	1.84
	15.0	7.82	1.67	7.77	1.70	7.75	1.73	7.71	1.74	7.65	1.74	7.48	1.73
7+15	-15.0	4.08	1.49	4.04	1.53	4.02	1.58	3.98	1.60	3.93	1.60	3.76	1.59
	-10.0	4.97	1.59	4.93	1.62	4.90	1.67	4.87	1.68	4.81	1.69	4.65	1.68
	-5.0	5.86	1.67	5.81	1.71	5.79	1.75	5.75	1.76	5.70	1.77	5.53	1.77
	0.0	6.74	1.76	6.70	1.79	6.68	1.83	6.64	1.85	6.58	1.85	6.40	1.85
	6.0	7.82	1.87	7.77	1.90	7.74	1.93	7.71	1.95	7.65	1.95	7.46	1.95
	10.0	8.16	1.85	8.12	1.88	8.09	1.91	8.05	1.92	7.99	1.93	7.81	1.93
	15.0	8.19	1.75	8.14	1.78	8.12	1.81	8.08	1.82	8.02	1.82	7.83	1.81
5+18	-15.0	4.27	1.58	4.22	1.62	4.20	1.67	4.16	1.69	4.11	1.70	3.93	1.68
	-10.0	5.19	1.68	5.15	1.72	5.13	1.77	5.09	1.78	5.03	1.79	4.86	1.79
	-5.0	6.12	1.77	6.08	1.82	6.05	1.86	6.02	1.87	5.96	1.87	5.78	1.87
	0.0	7.05	1.86	7.01	1.90	6.98	1.94	6.94	1.96	6.88	1.97	6.69	1.96
	6.0	8.17	1.98	8.12	2.02	8.09	2.05	8.06	2.06	7.99	2.07	7.80	2.07
	10.0	8.53	1.96	8.49	2.00	8.46	2.03	8.42	2.04	8.36	2.05	8.16	2.04
	15.0	8.56	1.86	8.51	1.89	8.49	1.92	8.45	1.93	8.38	1.93	8.19	1.92
9+15	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
12+12	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
9+18	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
12+15	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
5+24	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
12+18	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
15+15	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
7+24	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
9+24	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
15+18	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
18+18	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
12+24	-15.0	4.45	1.65	4.41	1.69	4.38	1.74	4.34	1.77	4.28	1.77	4.10	1.76
	-10.0	5.42	1.75	5.38	1.79	5.35	1.84	5.31	1.86	5.25	1.87	5.07	1.86
	-5.0	6.39	1.85	6.34	1.89	6.32	1.94	6.28	1.95	6.22	1.96	6.03	1.95
	0.0	7.36	1.95	7.31	1.99	7.28	2.03	7.24	2.05	7.18	2.05	6.98	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
3 Units Operation													

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5	-15.0	2.98	0.92	2.97	0.94	2.95	0.97	2.94	0.98	2.92	0.99	2.85	0.98
	-10.0	3.57	0.98	3.55	1.00	3.53	1.03	3.52	1.04	3.49	1.04	3.41	1.04
	-5.0	4.16	1.03	4.13	1.06	4.11	1.08	4.10	1.09	4.07	1.09	3.97	1.09
	0.0	4.74	1.08	4.72	1.11	4.70	1.13	4.68	1.14	4.64	1.14	4.53	1.14
	6.0	5.33	1.15	5.30	1.17	5.28	1.19	5.25	1.20	5.21	1.20	5.09	1.20
	10.0	5.57	1.14	5.53	1.16	5.52	1.18	5.49	1.19	5.45	1.19	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.11	5.51	1.12	5.47	1.12	5.34	1.12
5+5+7	-15.0	3.26	1.05	3.24	1.08	3.23	1.12	3.22	1.13	3.19	1.13	3.11	1.12
	-10.0	3.96	1.12	3.93	1.15	3.92	1.18	3.90	1.19	3.87	1.19	3.78	1.19
	-5.0	4.65	1.18	4.62	1.21	4.60	1.24	4.59	1.25	4.55	1.25	4.44	1.25
	0.0	5.34	1.24	5.31	1.27	5.29	1.30	5.27	1.31	5.23	1.31	5.10	1.31
	6.0	6.04	1.32	6.00	1.35	5.98	1.37	5.96	1.38	5.91	1.38	5.76	1.38
	10.0	6.31	1.31	6.27	1.33	6.25	1.35	6.22	1.36	6.18	1.37	6.03	1.37
	15.0	6.33	1.24	6.29	1.26	6.27	1.28	6.24	1.29	6.20	1.29	6.05	1.28
5+5+9	-15.0	3.64	1.19	3.62	1.23	3.61	1.26	3.59	1.28	3.57	1.28	3.48	1.27
	-10.0	4.42	1.27	4.40	1.30	4.38	1.34	4.36	1.35	4.33	1.35	4.22	1.35
	-5.0	5.20	1.34	5.17	1.37	5.15	1.40	5.13	1.41	5.08	1.42	4.96	1.42
	0.0	5.97	1.41	5.94	1.44	5.91	1.47	5.89	1.48	5.84	1.49	5.70	1.48
	6.0	6.75	1.50	6.71	1.52	6.68	1.55	6.66	1.56	6.60	1.56	6.44	1.56
	10.0	7.05	1.48	7.01	1.51	6.99	1.53	6.96	1.54	6.90	1.55	6.74	1.55
	15.0	7.07	1.40	7.03	1.43	7.01	1.45	6.98	1.46	6.92	1.46	6.76	1.46
5+7+7	-15.0	3.64	1.19	3.62	1.23	3.61	1.26	3.59	1.28	3.57	1.28	3.48	1.27
	-10.0	4.42	1.27	4.40	1.30	4.38	1.34	4.36	1.35	4.33	1.35	4.22	1.35
	-5.0	5.20	1.34	5.17	1.37	5.15	1.40	5.13	1.41	5.08	1.42	4.96	1.42
	0.0	5.97	1.41	5.94	1.44	5.91	1.47	5.89	1.48	5.84	1.49	5.70	1.48
	6.0	6.75	1.50	6.71	1.52	6.68	1.55	6.66	1.56	6.60	1.56	6.44	1.56
	10.0	7.05	1.48	7.01	1.51	6.99	1.53	6.96	1.54	6.90	1.55	6.74	1.55
	15.0	7.07	1.40	7.03	1.43	7.01	1.45	6.98	1.46	6.92	1.46	6.76	1.46
5+7+9	-15.0	4.03	1.34	4.01	1.38	3.99	1.42	3.97	1.43	3.94	1.44	3.85	1.43
	-10.0	4.89	1.42	4.86	1.45	4.84	1.50	4.82	1.51	4.78	1.51	4.66	1.51
	-5.0	5.74	1.50	5.71	1.54	5.69	1.57	5.66	1.58	5.62	1.59	5.48	1.59
	0.0	6.60	1.58	6.56	1.61	6.54	1.64	6.51	1.66	6.46	1.67	6.30	1.66
	6.0	7.46	1.68	7.42	1.71	7.39	1.74	7.36	1.75	7.30	1.75	7.12	1.75
	10.0	7.79	1.66	7.75	1.69	7.72	1.72	7.69	1.73	7.63	1.74	7.45	1.73
	15.0	7.82	1.57	7.77	1.60	7.75	1.62	7.71	1.63	7.65	1.64	7.48	1.63
7+7+7	-15.0	4.03	1.34	4.01	1.38	3.99	1.42	3.97	1.43	3.94	1.44	3.85	1.43
	-10.0	4.89	1.42	4.86	1.45	4.84	1.50	4.82	1.51	4.78	1.51	4.66	1.51
	-5.0	5.74	1.50	5.71	1.54	5.69	1.57	5.66	1.58	5.62	1.59	5.48	1.59
	0.0	6.60	1.58	6.56	1.61	6.54	1.64	6.51	1.66	6.46	1.67	6.30	1.66
	6.0	7.46	1.68	7.42	1.71	7.39	1.74	7.36	1.75	7.30	1.75	7.12	1.75
	10.0	7.79	1.66	7.75	1.69	7.72	1.72	7.69	1.73	7.63	1.74	7.45	1.73
	15.0	7.82	1.57	7.77	1.60	7.75	1.62	7.71	1.63	7.65	1.64	7.48	1.63
5+5+12	-15.0	4.08	1.40	4.04	1.44	4.02	1.48	3.98	1.50	3.93	1.51	3.76	1.49
	-10.0	4.97	1.49	4.93	1.52	4.90	1.57	4.87	1.58	4.81	1.59	4.65	1.58
	-5.0	5.86	1.57	5.81	1.61	5.79	1.64	5.75	1.66	5.70	1.66	5.53	1.66
	0.0	6.74	1.65	6.70	1.69	6.68	1.72	6.64	1.74	6.58	1.74	6.40	1.74
	6.0	7.82	1.75	7.77	1.79	7.74	1.82	7.71	1.83	7.65	1.83	7.46	1.83
	10.0	8.16	1.74	8.12	1.77	8.09	1.80	8.05	1.81	7.99	1.82	7.81	1.81
	15.0	8.19	1.65	8.14	1.67	8.12	1.70	8.08	1.71	8.02	1.71	7.83	1.71
5+9+9	-15.0	4.27	1.48	4.22	1.53	4.20	1.57	4.16	1.59	4.11	1.60	3.93	1.58
	-10.0	5.19	1.58	5.15	1.61	5.13	1.66	5.09	1.68	5.03	1.68	4.86	1.68
	-5.0	6.12	1.67	6.08	1.71	6.05	1.74	6.02	1.76	5.96	1.76	5.78	1.76
	0.0	7.05	1.75	7.01	1.79	6.98	1.82	6.94	1.84	6.88	1.85	6.69	1.84
	6.0	8.17	1.86	8.12	1.89	8.09	1.93	8.06	1.94	7.99	1.94	7.80	1.94
	10.0	8.53	1.84	8.49	1.88	8.46	1.91	8.42	1.92	8.36	1.93	8.16	1.92
	15.0	8.56	1.75	8.51	1.77	8.49	1.80	8.45	1.81	8.38	1.82	8.19	1.81
7+7+9	-15.0	4.27	1.48	4.22	1.53	4.20	1.57	4.16	1.59	4.11	1.60	3.93	1.58
	-10.0	5.19	1.58	5.15	1.61	5.13	1.66	5.09	1.68	5.03	1.68	4.86	1.68
	-5.0	6.12	1.67	6.08	1.71	6.05	1.74	6.02	1.76	5.96	1.76	5.78	1.76
	0.0	7.05	1.75	7.01	1.79	6.98	1.82	6.94	1.84	6.88	1.85	6.69	1.84
	6.0	8.17	1.86	8.12	1.89	8.09	1.93	8.06	1.94	7.99	1.94	7.80	1.94
	10.0	8.53	1.84	8.49	1.88	8.46	1.91	8.42	1.92	8.36	1.93	8.16	1.92
	15.0	8.56	1.75	8.51	1.77	8.49	1.80	8.45	1.81	8.38	1.82	8.19	1.81
5+7+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+5+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+9+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+7+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+7+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
9+9+9	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+9+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+5+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+9+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+12+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+7+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+7+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+9+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+12+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+12+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+9+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+7+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
9+9+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
9+12+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+9+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+12+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+5+24	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+15+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+7+24	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
9+12+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
12+12+12	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
9+9+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+12+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+15+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+9+24	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+15+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
7+7+24	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12+18	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
9+15+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
12+12+15	-15.0	4.45	1.55	4.41	1.59	4.38	1.64	4.34	1.66	4.28	1.67	4.10	1.65
	-10.0	5.42	1.65	5.38	1.68	5.35	1.73	5.31	1.75	5.25	1.75	5.07	1.75
	-5.0	6.39	1.74	6.34	1.78	6.32	1.82	6.28	1.83	6.22	1.84	6.03	1.84
	0.0	7.36	1.83	7.31	1.87	7.28	1.90	7.24	1.92	7.18	1.93	6.98	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
4 Units Operation													
5+5+5+5	-15.0	3.71	1.19	3.67	1.23	3.65	1.26	3.62	1.28	3.57	1.28	3.42	1.27
	-10.0	4.52	1.27	4.48	1.30	4.46	1.34	4.43	1.35	4.38	1.35	4.22	1.35
	-5.0	5.32	1.34	5.29	1.37	5.26	1.40	5.23	1.41	5.18	1.41	5.02	1.41
	0.0	6.13	1.41	6.09	1.44	6.07	1.47	6.04	1.48	5.98	1.48	5.82	1.48
	6.0	7.11	1.49	7.06	1.52	7.03	1.55	7.01	1.56	6.95	1.56	6.78	1.56
	10.0	7.42	1.48	7.38	1.51	7.36	1.53	7.32	1.54	7.27	1.55	7.10	1.54
	15.0	7.44	1.40	7.40	1.42	7.38	1.45	7.34	1.46	7.29	1.46	7.12	1.45
5+5+5+7	-15.0	4.08	1.33	4.04	1.37	4.02	1.41	3.98	1.43	3.93	1.43	3.76	1.42
	-10.0	4.97	1.42	4.93	1.45	4.90	1.49	4.87	1.50	4.81	1.51	4.65	1.50
	-5.0	5.86	1.49	5.81	1.53	5.79	1.56	5.75	1.57	5.70	1.58	5.53	1.58
	0.0	6.74	1.57	6.70	1.60	6.68	1.63	6.64	1.65	6.58	1.66	6.40	1.65
	6.0	7.82	1.67	7.77	1.70	7.74	1.73	7.71	1.74	7.65	1.74	7.46	1.74
	10.0	8.16	1.65	8.12	1.68	8.09	1.71	8.05	1.72	7.99	1.73	7.81	1.72
	15.0	8.19	1.56	8.14	1.59	8.12	1.61	8.08	1.63	8.02	1.63	7.83	1.62
5+5+5+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+7+7	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+7+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+7+7+7	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+5+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+9+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+7+7	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+7+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+5+15	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
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	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
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	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
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	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+7+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
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	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+9+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+7+7+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
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	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+7+15	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+9+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+9+9+9	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+18	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+7+9+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+7+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
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	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
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	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
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	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
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	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
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		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
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	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
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	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
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	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+9+9+15	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+9+15	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+12+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+5+24	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+18	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+7+12+15	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
9+9+9+12	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
7+7+7+18	-15.0	4.45	1.47	4.41	1.51	4.38	1.56	4.34	1.58	4.28	1.58	4.10	1.57
	-10.0	5.42	1.57	5.38	1.60	5.35	1.65	5.31	1.66	5.25	1.67	5.07	1.66
	-5.0	6.39	1.65	6.34	1.69	6.32	1.73	6.28	1.74	6.22	1.75	6.03	1.75
	0.0	7.36	1.74	7.31	1.77	7.28	1.81	7.24	1.83	7.18	1.83	6.98	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.6 A4UW27GFA2 [MU4M27 U44]

◆ Cooling Capacity

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.25	1.48	0.34	1.57	0.37	1.61	0.38	1.74	0.38	1.83	0.38
	25	1.36	0.27	1.45	0.35	1.54	0.38	1.58	0.39	1.71	0.39	1.80	0.40
	32	1.28	0.36	1.37	0.43	1.46	0.45	1.50	0.45	1.63	0.46	1.72	0.47
	35	1.25	0.40	1.34	0.46	1.43	0.47	1.47	0.47	1.60	0.49	1.69	0.50
	40	1.20	0.44	1.28	0.48	1.37	0.48	1.41	0.49	1.54	0.49	1.63	0.50
	43	1.16	0.43	1.25	0.45	1.34	0.45	1.38	0.45	1.51	0.46	1.60	0.47
	46	1.13	0.39	1.22	0.39	1.30	0.38	1.35	0.38	1.48	0.38	1.57	0.39
7	22	1.95	0.30	2.07	0.40	2.20	0.44	2.26	0.44	2.44	0.45	2.56	0.45
	25	1.91	0.32	2.03	0.42	2.15	0.45	2.21	0.46	2.39	0.46	2.52	0.47
	32	1.80	0.43	1.92	0.50	2.04	0.53	2.10	0.53	2.29	0.55	2.41	0.56
	35	1.75	0.48	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.58	2.36	0.59
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.54	1.87	0.54	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.47	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.51	2.82	0.55	2.90	0.55	3.14	0.56	3.29	0.56
	25	2.45	0.40	2.61	0.52	2.76	0.56	2.84	0.57	3.08	0.58	3.23	0.58
	32	2.31	0.53	2.47	0.63	2.62	0.66	2.70	0.67	2.94	0.68	3.10	0.70
	35	2.25	0.60	2.41	0.68	2.57	0.70	2.64	0.69	2.88	0.72	3.04	0.74
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.72	2.78	0.73	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.67	2.49	0.67	2.72	0.67	2.88	0.69
	46	2.03	0.58	2.19	0.58	2.35	0.57	2.43	0.56	2.66	0.56	2.82	0.58
12	22	3.34	0.51	3.55	0.69	3.76	0.75	3.87	0.76	4.18	0.77	4.39	0.77
	25	3.27	0.54	3.48	0.71	3.68	0.77	3.79	0.78	4.10	0.79	4.31	0.80
	32	3.08	0.73	3.29	0.86	3.50	0.91	3.60	0.92	3.92	0.94	4.13	0.95
	35	3.00	0.82	3.21	0.93	3.42	0.96	3.52	0.94	3.84	0.99	4.05	1.01
	40	2.87	0.90	3.08	0.97	3.29	0.98	3.39	0.98	3.71	1.00	3.92	1.02
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.92	3.84	0.95
	46	2.71	0.79	2.92	0.80	3.13	0.78	3.24	0.77	3.55	0.77	3.76	0.79
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.11	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.20	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.11	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
18	22	5.02	0.81	5.33	1.09	5.64	1.18	5.80	1.19	6.27	1.20	6.59	1.20
	25	4.90	0.86	5.21	1.12	5.53	1.21	5.68	1.22	6.15	1.25	6.47	1.26
	32	4.62	1.15	4.94	1.35	5.25	1.42	5.41	1.44	5.88	1.47	6.19	1.50
	35	4.50	1.28	4.82	1.45	5.13	1.51	5.28	1.48	5.76	1.55	6.07	1.59
	40	4.31	1.41	4.62	1.52	4.93	1.54	5.09	1.54	5.56	1.57	5.88	1.60
	43	4.19	1.38	4.50	1.44	4.82	1.44	4.97	1.44	5.44	1.45	5.76	1.48
	46	4.07	1.24	4.38	1.25	4.70	1.22	4.85	1.21	5.32	1.21	5.64	1.24
24	22	6.69	1.10	7.11	1.49	7.53	1.61	7.74	1.63	8.36	1.64	8.78	1.64
	25	6.53	1.17	6.95	1.53	7.37	1.65	7.58	1.67	8.21	1.70	8.62	1.72
	32	6.16	1.57	6.58	1.85	7.00	1.94	7.21	1.96	7.84	2.01	8.26	2.05
	35	6.01	1.75	6.42	1.99	6.84	2.06	7.03	2.03	7.68	2.12	8.10	2.17
	40	5.74	1.92	6.16	2.07	6.58	2.10	6.79	2.11	7.42	2.14	7.83	2.19
	43	5.58	1.88	6.00	1.97	6.42	1.97	6.63	1.96	7.26	1.98	7.68	2.03
	46	5.43	1.69	5.84	1.71	6.26	1.67	6.47	1.66	7.10	1.66	7.52	1.70
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.57
	25	2.72	0.40	2.90	0.53	3.07	0.57	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.64	2.92	0.67	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.71	2.93	0.70	3.20	0.73	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.74	3.26	0.75
	43	2.33	0.65	2.50	0.68	2.68	0.68	2.76	0.67	3.02	0.68	3.20	0.70
	46	2.26	0.58	2.44	0.59	2.61	0.57	2.70	0.57	2.96	0.57	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.68	3.87	0.68	4.18	0.69	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.66	3.29	0.78	3.50	0.82	3.60	0.82	3.92	0.84	4.13	0.86
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.85	3.84	0.89	4.05	0.91
	40	2.87	0.81	3.08	0.87	3.29	0.88	3.39	0.88	3.71	0.90	3.92	0.92
	43	2.79	0.79	3.00	0.83	3.21	0.83	3.32	0.82	3.63	0.83	3.84	0.85
	46	2.71	0.71	2.92	0.72	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	4.46	0.64	4.74	0.86	5.02	0.93	5.16	0.94	5.58	0.95	5.85	0.95
	25	4.35	0.67	4.63	0.88	4.91	0.95	5.05	0.97	5.47	0.98	5.75	0.99
	32	4.11	0.91	4.39	1.07	4.67	1.12	4.81	1.13	5.22	1.16	5.50	1.18
	35	4.00	1.01	4.28	1.15	4.56	1.19	4.69	1.17	5.12	1.23	5.40	1.25
	40	3.83	1.11	4.11	1.20	4.39	1.21	4.53	1.22	4.94	1.24	5.22	1.26
	43	3.72	1.09	4.00	1.14	4.28	1.14	4.42	1.13	4.84	1.15	5.12	1.17
	46	3.62	0.98	3.90	0.99	4.18	0.96	4.31	0.96	4.73	0.96	5.01	0.98
5+12	22	4.74	0.68	5.03	0.92	5.33	0.99	5.48	1.01	5.92	1.02	6.22	1.02
	25	4.63	0.72	4.92	0.95	5.22	1.02	5.37	1.03	5.81	1.05	6.11	1.06
	32	4.37	0.97	4.66	1.14	4.96	1.20	5.11	1.21	5.55	1.24	5.85	1.27
	35	4.25	1.08	4.55	1.23	4.85	1.27	4.98	1.25	5.44	1.31	5.74	1.34
	40	4.07	1.19	4.36	1.28	4.66	1.30	4.81	1.30	5.25	1.32	5.55	1.35
	43	3.96	1.16	4.25	1.22	4.55	1.22	4.70	1.21	5.14	1.23	5.44	1.25
	46	3.84	1.04	4.14	1.06	4.44	1.03	4.58	1.02	5.03	1.02	5.33	1.05
9+9	22	5.02	0.72	5.33	0.98	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.01	5.53	1.09	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.22	5.25	1.28	5.41	1.29	5.88	1.32	6.19	1.35
	35	4.50	1.15	4.82	1.31	5.13	1.36	5.28	1.33	5.76	1.40	6.07	1.43
	40	4.31	1.27	4.62	1.36	4.93	1.38	5.09	1.39	5.56	1.41	5.88	1.44
	43	4.19	1.24	4.50	1.30	4.82	1.30	4.97	1.29	5.44	1.31	5.76	1.34
	46	4.07	1.11	4.38	1.13	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.12
7+12	22	5.30	0.77	5.63	1.04	5.96	1.13	6.12	1.14	6.62	1.15	6.95	1.15
	25	5.17	0.82	5.50	1.07	5.83	1.15	6.00	1.17	6.50	1.19	6.83	1.20
	32	4.88	1.10	5.21	1.30	5.54	1.36	5.71	1.38	6.20	1.41	6.54	1.43
	35	4.75	1.23	5.09	1.39	5.42	1.44	5.57	1.42	6.08	1.49	6.41	1.52
	40	4.55	1.35	4.88	1.45	5.21	1.47	5.37	1.47	5.87	1.50	6.20	1.53
	43	4.42	1.32	4.75	1.38	5.08	1.38	5.25	1.38	5.75	1.39	6.08	1.42
	46	4.30	1.18	4.63	1.20	4.96	1.17	5.12	1.16	5.62	1.16	5.95	1.19
5+15	22	5.57	0.82	5.92	1.10	6.27	1.19	6.45	1.21	6.97	1.22	7.32	1.22
	25	5.44	0.87	5.79	1.14	6.14	1.22	6.31	1.24	6.84	1.26	7.19	1.27
	32	5.14	1.16	5.48	1.37	5.83	1.44	6.01	1.46	6.53	1.49	6.88	1.52
	35	5.00	1.30	5.35	1.48	5.70	1.53	5.86	1.50	6.40	1.58	6.75	1.61
	40	4.79	1.43	5.13	1.54	5.48	1.56	5.66	1.56	6.18	1.59	6.53	1.62
	43	4.65	1.40	5.00	1.46	5.35	1.46	5.53	1.46	6.05	1.47	6.40	1.50
	46	4.52	1.25	4.87	1.27	5.22	1.24	5.39	1.23	5.92	1.23	6.27	1.26
9+12	22	5.85	0.86	6.22	1.17	6.59	1.26	6.77	1.28	7.32	1.29	7.68	1.29
	25	5.72	0.92	6.08	1.20	6.45	1.29	6.63	1.31	7.18	1.34	7.55	1.35
	32	5.39	1.23	5.76	1.45	6.12	1.52	6.31	1.54	6.86	1.58	7.22	1.61
	35	5.25	1.37	5.62	1.56	5.99	1.62	6.15	1.59	6.72	1.67	7.09	1.70
	40	5.02	1.51	5.39	1.63	5.76	1.65	5.94	1.65	6.49	1.68	6.85	1.71
	43	4.89	1.48	5.25	1.55	5.62	1.54	5.80	1.54	6.35	1.56	6.72	1.59
	46	4.75	1.33	5.11	1.34	5.48	1.31	5.66	1.30	6.21	1.30	6.58	1.33
7+15	22	6.13	0.89	6.52	1.21	6.90	1.31	7.09	1.33	7.67	1.34	8.05	1.34
	25	5.99	0.95	6.37	1.24	6.75	1.34	6.95	1.36	7.52	1.38	7.90	1.40
	32	5.65	1.28	6.03	1.50	6.42	1.58	6.61	1.60	7.18	1.63	7.57	1.67
	35	5.50	1.42	5.89	1.62	6.27	1.68	6.45	1.65	7.04	1.73	7.42	1.76
	40	5.26	1.56	5.65	1.68	6.03	1.71	6.22	1.71	6.80	1.74	7.18	1.78
	43	5.12	1.53	5.50	1.60	5.89	1.60	6.08	1.60	6.65	1.61	7.04	1.65
	46	4.97	1.37	5.36	1.39	5.74	1.36	5.93	1.35	6.51	1.35	6.89	1.38
5+18	22	6.41	0.94	6.81	1.27	7.21	1.38	7.41	1.40	8.01	1.41	8.42	1.41
	25	6.26	1.00	6.66	1.31	7.06	1.41	7.26	1.43	7.86	1.46	8.26	1.47
	32	5.91	1.34	6.31	1.58	6.71	1.66	6.91	1.68	7.51	1.72	7.91	1.75
	35	5.76	1.50	6.16	1.70	6.56	1.76	6.74	1.73	7.36	1.82	7.76	1.85
	40	5.50	1.65	5.90	1.77	6.30	1.80	6.51	1.80	7.11	1.83	7.51	1.87
	43	5.35	1.61	5.75	1.69	6.15	1.69	6.35	1.68	6.96	1.70	7.36	1.74
	46	5.20	1.45	5.60	1.47	6.00	1.43	6.20	1.42	6.80	1.42	7.20	1.45
9+15	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53
12+12	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	22	6.97	1.06	7.40	1.43	7.84	1.55	8.06	1.57	8.71	1.58	9.15	1.58
	25	6.80	1.12	7.24	1.47	7.68	1.59	7.89	1.61	8.55	1.64	8.98	1.65
	32	6.42	1.51	6.86	1.78	7.29	1.87	7.51	1.89	8.16	1.93	8.60	1.97
	35	6.26	1.68	6.69	1.91	7.13	1.98	7.33	1.95	8.00	2.04	8.43	2.08
	40	5.98	1.85	6.42	1.99	6.85	2.02	7.07	2.03	7.72	2.06	8.16	2.10
	43	5.82	1.81	6.25	1.90	6.69	1.89	6.91	1.89	7.56	1.91	8.00	1.95
	46	5.65	1.63	6.09	1.65	6.52	1.61	6.74	1.59	7.40	1.59	7.83	1.63
9+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+15	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
5+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
15+15	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
7+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
9+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
15+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
18+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
3 Units Operation													
5+5+5	22	4.18	0.56	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.87
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.02	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.05	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	1.00	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.84	4.44	0.84	4.70	0.86
5+5+7	22	4.74	0.64	5.03	0.86	5.33	0.93	5.48	0.95	5.92	0.95	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.07	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.15	4.85	1.20	4.98	1.18	5.44	1.23	5.74	1.26
	40	4.07	1.12	4.36	1.20	4.66	1.22	4.81	1.22	5.25	1.24	5.55	1.27
	43	3.96	1.09	4.25	1.14	4.55	1.14	4.70	1.14	5.14	1.15	5.44	1.18
	46	3.84	0.98	4.14	0.99	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.98
5+5+9	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+7	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+9	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
7+7+7	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
5+5+12	22	6.13	0.84	6.52	1.14	6.90	1.23	7.09	1.25	7.67	1.26	8.05	1.26
	25	5.99	0.89	6.37	1.17	6.75	1.26	6.95	1.28	7.52	1.30	7.90	1.31
	32	5.65	1.20	6.03	1.41	6.42	1.49	6.61	1.50	7.18	1.54	7.57	1.57
	35	5.50	1.34	5.89	1.52	6.27	1.57	6.45	1.55	7.04	1.62	7.42	1.66
	40	5.26	1.47	5.65	1.58	6.03	1.61	6.22	1.61	6.80	1.64	7.18	1.67
	43	5.12	1.44	5.50	1.51	5.89	1.50	6.08	1.50	6.65	1.52	7.04	1.55
	46	4.97	1.29	5.36	1.31	5.74	1.28	5.93	1.27	6.51	1.27	6.89	1.30
5+9+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
7+7+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
5+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+15	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
7+9+9	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
5+9+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
7+7+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
5+7+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+9	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+5+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+9+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+7+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+9+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+7+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+15+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+7+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
12+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+12+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+15+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+9+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+15+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+12+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+15+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
12+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+15+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+18+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
4 Units Operation													
5+5+5+5	22	5.57	0.73	5.92	0.98	6.27	1.07	6.45	1.08	6.97	1.09	7.32	1.09
	25	5.44	0.77	5.79	1.01	6.14	1.09	6.31	1.11	6.84	1.13	7.19	1.14
	32	5.14	1.04	5.48	1.23	5.83	1.29	6.01	1.30	6.53	1.33	6.88	1.36
	35	5.00	1.16	5.35	1.32	5.70	1.37	5.86	1.34	6.40	1.41	6.75	1.44
	40	4.79	1.27	5.13	1.37	5.48	1.39	5.66	1.40	6.18	1.42	6.53	1.45
	43	4.65	1.25	5.00	1.31	5.35	1.30	5.53	1.30	6.05	1.31	6.40	1.34
	46	4.52	1.12	4.87	1.13	5.22	1.11	5.39	1.10	5.92	1.10	6.27	1.12
5+5+5+7	22	6.13	0.80	6.52	1.08	6.90	1.17	7.09	1.18	7.67	1.19	8.05	1.19
	25	5.99	0.85	6.37	1.11	6.75	1.20	6.95	1.22	7.52	1.24	7.90	1.25
	32	5.65	1.14	6.03	1.34	6.42	1.41	6.61	1.43	7.18	1.46	7.57	1.49
	35	5.50	1.27	5.89	1.44	6.27	1.50	6.45	1.47	7.04	1.54	7.42	1.57
	40	5.26	1.40	5.65	1.50	6.03	1.53	6.22	1.53	6.80	1.55	7.18	1.59
	43	5.12	1.37	5.50	1.43	5.89	1.43	6.08	1.43	6.65	1.44	7.04	1.47
	46	4.97	1.23	5.36	1.24	5.74	1.21	5.93	1.20	6.51	1.20	6.89	1.23
5+5+5+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+9	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55
5+7+7+7	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55
5+5+5+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+7	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+7+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+5+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+7+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+5+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+7+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
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	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
9+9+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+5+24	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
9+9+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+9+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+9+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+24	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+12+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.35	0.47	1.34	0.48	1.33	0.50	1.33	0.50	1.32	0.51	1.29	0.50
	-10.0	1.48	0.50	1.47	0.51	1.46	0.53	1.46	0.53	1.45	0.53	1.41	0.53
	-5.0	1.61	0.53	1.60	0.54	1.59	0.55	1.59	0.56	1.58	0.56	1.54	0.56
	0.0	1.74	0.56	1.73	0.57	1.72	0.58	1.72	0.58	1.70	0.59	1.66	0.58
	6.0	1.87	0.59	1.86	0.60	1.85	0.61	1.85	0.61	1.83	0.62	1.79	0.62
	10.0	1.96	0.58	1.94	0.59	1.94	0.60	1.93	0.61	1.91	0.61	1.87	0.61
	15.0	1.96	0.55	1.95	0.56	1.94	0.57	1.94	0.57	1.92	0.58	1.88	0.57
7	-15.0	2.06	0.51	2.05	0.53	2.04	0.54	2.03	0.55	2.01	0.55	1.97	0.55
	-10.0	2.26	0.55	2.25	0.56	2.24	0.57	2.23	0.58	2.21	0.58	2.16	0.58
	-5.0	2.46	0.58	2.45	0.59	2.43	0.60	2.43	0.61	2.41	0.61	2.35	0.61
	0.0	2.66	0.61	2.64	0.62	2.63	0.63	2.62	0.64	2.60	0.64	2.54	0.64
	6.0	2.86	0.64	2.84	0.65	2.83	0.67	2.82	0.67	2.80	0.67	2.73	0.67
	10.0	2.99	0.64	2.97	0.65	2.96	0.66	2.95	0.66	2.92	0.67	2.86	0.66
	15.0	3.00	0.60	2.98	0.61	2.97	0.62	2.96	0.63	2.93	0.63	2.87	0.62
9	-15.0	2.35	0.67	2.34	0.68	2.33	0.70	2.32	0.71	2.30	0.72	2.25	0.71
	-10.0	2.68	0.71	2.67	0.72	2.66	0.75	2.65	0.75	2.63	0.75	2.56	0.75
	-5.0	3.02	0.75	3.00	0.76	2.98	0.78	2.97	0.79	2.95	0.79	2.88	0.79
	0.0	3.35	0.79	3.33	0.80	3.31	0.82	3.30	0.83	3.27	0.83	3.19	0.83
	6.0	3.68	0.83	3.66	0.85	3.64	0.86	3.63	0.87	3.60	0.87	3.51	0.87
	10.0	3.84	0.83	3.82	0.84	3.81	0.86	3.79	0.86	3.76	0.86	3.67	0.86
	15.0	3.85	0.78	3.83	0.80	3.82	0.81	3.80	0.81	3.77	0.81	3.68	0.81
12	-15.0	2.65	0.82	2.64	0.85	2.62	0.87	2.61	0.88	2.59	0.89	2.53	0.88
	-10.0	3.11	0.88	3.09	0.89	3.08	0.92	3.07	0.93	3.04	0.93	2.97	0.93
	-5.0	3.57	0.92	3.55	0.95	3.54	0.97	3.52	0.97	3.50	0.98	3.41	0.98
	0.0	4.03	0.97	4.01	0.99	3.99	1.01	3.98	1.02	3.95	1.02	3.85	1.02
	6.0	4.49	1.03	4.47	1.05	4.45	1.07	4.43	1.07	4.40	1.08	4.29	1.08
	10.0	4.69	1.02	4.67	1.04	4.65	1.06	4.63	1.06	4.60	1.07	4.49	1.07
	15.0	4.71	0.97	4.68	0.98	4.67	1.00	4.65	1.01	4.61	1.01	4.50	1.00
15	-15.0	3.15	1.03	3.13	1.06	3.11	1.09	3.10	1.11	3.08	1.11	3.00	1.10
	-10.0	3.76	1.10	3.74	1.12	3.73	1.15	3.71	1.16	3.68	1.17	3.59	1.17
	-5.0	4.38	1.16	4.36	1.18	4.34	1.21	4.32	1.22	4.29	1.22	4.18	1.22
	0.0	5.00	1.22	4.97	1.24	4.95	1.27	4.93	1.28	4.89	1.28	4.77	1.28
	6.0	5.62	1.29	5.59	1.32	5.56	1.34	5.54	1.35	5.50	1.35	5.36	1.35
	10.0	5.87	1.28	5.83	1.30	5.82	1.32	5.79	1.33	5.74	1.34	5.61	1.33
	15.0	5.88	1.21	5.85	1.23	5.83	1.25	5.81	1.26	5.76	1.26	5.63	1.26
18	-15.0	3.77	1.27	3.75	1.31	3.74	1.35	3.72	1.36	3.69	1.37	3.60	1.36
	-10.0	4.52	1.35	4.49	1.38	4.47	1.42	4.45	1.43	4.42	1.44	4.31	1.44
	-5.0	5.26	1.43	5.23	1.46	5.21	1.49	5.18	1.50	5.14	1.51	5.02	1.51
	0.0	6.00	1.50	5.97	1.53	5.94	1.56	5.92	1.58	5.87	1.58	5.73	1.58
	6.0	6.74	1.59	6.70	1.62	6.67	1.65	6.65	1.66	6.59	1.66	6.43	1.66
	10.0	7.04	1.58	7.00	1.61	6.98	1.63	6.95	1.64	6.89	1.65	6.73	1.65
	15.0	7.06	1.49	7.02	1.52	7.00	1.54	6.97	1.55	6.91	1.56	6.75	1.55
24	-15.0	4.26	1.67	4.24	1.72	4.22	1.77	4.20	1.79	4.17	1.80	4.07	1.79
	-10.0	5.17	1.78	5.14	1.82	5.12	1.87	5.10	1.89	5.06	1.90	4.94	1.89
	-5.0	6.08	1.88	6.04	1.92	6.02	1.97	5.99	1.98	5.95	1.99	5.80	1.99
	0.0	6.99	1.98	6.95	2.02	6.92	2.06	6.89	2.08	6.84	2.08	6.67	2.08
	6.0	7.90	2.10	7.85	2.14	7.82	2.17	7.79	2.19	7.72	2.19	7.54	2.19
	10.0	8.25	2.08	8.20	2.12	8.18	2.15	8.14	2.16	8.07	2.17	7.89	2.17
	15.0	8.27	1.97	8.23	2.00	8.20	2.03	8.16	2.05	8.10	2.05	7.91	2.04
2 Units Operation													
5+5	-15.0	2.52	0.62	2.50	0.64	2.49	0.66	2.48	0.67	2.46	0.67	2.40	0.66
	-10.0	2.95	0.66	2.94	0.68	2.92	0.70	2.91	0.70	2.89	0.70	2.82	0.70
	-5.0	3.39	0.70	3.37	0.72	3.36	0.73	3.34	0.74	3.32	0.74	3.23	0.74
	0.0	3.83	0.73	3.80	0.75	3.79	0.77	3.77	0.77	3.74	0.78	3.65	0.77
	6.0	4.26	0.78	4.24	0.79	4.22	0.81	4.20	0.81	4.17	0.82	4.07	0.82
	10.0	4.45	0.77	4.43	0.79	4.41	0.80	4.39	0.80	4.36	0.81	4.26	0.81
	15.0	4.47	0.73	4.44	0.74	4.43	0.76	4.41	0.76	4.37	0.76	4.27	0.76
5+7	-15.0	3.02	0.76	3.00	0.78	2.99	0.80	2.98	0.81	2.95	0.82	2.88	0.81
	-10.0	3.54	0.81	3.52	0.82	3.51	0.85	3.49	0.85	3.47	0.86	3.38	0.86
	-5.0	4.07	0.85	4.04	0.87	4.03	0.89	4.01	0.90	3.98	0.90	3.88	0.90
	0.0	4.59	0.89	4.57	0.91	4.55	0.93	4.53	0.94	4.49	0.94	4.38	0.94
	6.0	5.12	0.95	5.09	0.97	5.06	0.98	5.04	0.99	5.00	0.99	4.88	0.99
	10.0	5.34	0.94	5.31	0.96	5.30	0.97	5.27	0.98	5.23	0.98	5.11	0.98
	15.0	5.36	0.89	5.33	0.91	5.31	0.92	5.29	0.93	5.25	0.93	5.13	0.92
5+9	-15.0	3.34	0.90	3.32	0.92	3.31	0.95	3.30	0.96	3.27	0.96	3.19	0.96
	-10.0	4.00	0.95	3.98	0.97	3.96	1.00	3.94	1.01	3.91	1.01	3.82	1.01
	-5.0	4.66	1.01	4.63	1.03	4.61	1.05	4.59	1.06	4.55	1.06	4.44	1.06
	0.0	5.31	1.06	5.28	1.08	5.26	1.10	5.24	1.11	5.20	1.12	5.07	1.11
	6.0	5.97	1.12	5.93	1.14	5.91	1.16	5.89	1.17	5.84	1.17	5.70	1.17
	10.0	6.23	1.11	6.20	1.13	6.18	1.15	6.15	1.16	6.10	1.16	5.96	1.16
	15.0	6.25	1.05	6.22	1.07	6.20	1.09	6.17	1.10	6.12	1.10	5.98	1.09

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	-15.0	3.34	0.90	3.32	0.92	3.31	0.95	3.30	0.96	3.27	0.96	3.19	0.96
	-10.0	4.00	0.95	3.98	0.97	3.96	1.00	3.94	1.01	3.91	1.01	3.82	1.01
	-5.0	4.66	1.01	4.63	1.03	4.61	1.05	4.59	1.06	4.55	1.06	4.44	1.06
	0.0	5.31	1.06	5.28	1.08	5.26	1.10	5.24	1.11	5.20	1.12	5.07	1.11
	6.0	5.97	1.12	5.93	1.14	5.91	1.16	5.89	1.17	5.84	1.17	5.70	1.17
	10.0	6.23	1.11	6.20	1.13	6.18	1.15	6.15	1.16	6.10	1.16	5.96	1.16
	15.0	6.25	1.05	6.22	1.07	6.20	1.09	6.17	1.10	6.12	1.10	5.98	1.09
7+9	-15.0	3.82	1.04	3.80	1.07	3.78	1.10	3.77	1.11	3.74	1.12	3.65	1.11
	-10.0	4.57	1.11	4.54	1.13	4.52	1.16	4.51	1.17	4.47	1.18	4.36	1.17
	-5.0	5.32	1.17	5.29	1.19	5.27	1.22	5.25	1.23	5.20	1.23	5.08	1.23
	0.0	6.07	1.23	6.04	1.25	6.01	1.28	5.99	1.29	5.94	1.29	5.79	1.29
	6.0	6.82	1.30	6.78	1.33	6.75	1.35	6.73	1.36	6.67	1.36	6.51	1.36
	10.0	7.12	1.29	7.08	1.31	7.06	1.33	7.03	1.34	6.98	1.35	6.81	1.34
	15.0	7.15	1.22	7.11	1.24	7.08	1.26	7.05	1.27	7.00	1.27	6.83	1.27
5+12	-15.0	4.06	1.12	4.04	1.15	4.02	1.19	4.00	1.20	3.97	1.21	3.87	1.20
	-10.0	4.86	1.19	4.83	1.22	4.81	1.26	4.79	1.27	4.75	1.27	4.63	1.27
	-5.0	5.65	1.26	5.62	1.29	5.60	1.32	5.57	1.33	5.53	1.33	5.40	1.33
	0.0	6.45	1.32	6.41	1.35	6.39	1.38	6.36	1.39	6.31	1.40	6.16	1.39
	6.0	7.25	1.41	7.21	1.43	7.17	1.46	7.15	1.47	7.09	1.47	6.92	1.47
	10.0	7.57	1.39	7.53	1.42	7.50	1.44	7.47	1.45	7.41	1.46	7.24	1.45
	15.0	7.59	1.32	7.55	1.34	7.53	1.36	7.49	1.37	7.43	1.37	7.26	1.37
9+9	-15.0	4.30	1.18	4.27	1.22	4.25	1.25	4.24	1.27	4.20	1.28	4.10	1.26
	-10.0	5.14	1.26	5.11	1.29	5.09	1.33	5.07	1.34	5.03	1.34	4.91	1.34
	-5.0	5.99	1.33	5.95	1.36	5.93	1.39	5.90	1.40	5.86	1.41	5.71	1.41
	0.0	6.83	1.40	6.79	1.43	6.76	1.46	6.73	1.47	6.68	1.48	6.52	1.47
	6.0	7.67	1.48	7.63	1.51	7.60	1.54	7.57	1.55	7.51	1.55	7.32	1.55
	10.0	8.01	1.47	7.97	1.50	7.95	1.52	7.91	1.53	7.85	1.54	7.66	1.53
	15.0	8.04	1.39	7.99	1.42	7.97	1.44	7.93	1.45	7.87	1.45	7.69	1.44
7+12	-15.0	4.37	1.27	4.35	1.31	4.33	1.34	4.31	1.36	4.28	1.37	4.17	1.36
	-10.0	5.31	1.35	5.28	1.38	5.25	1.42	5.23	1.43	5.19	1.44	5.06	1.44
	-5.0	6.24	1.43	6.20	1.46	6.17	1.49	6.15	1.50	6.10	1.51	5.95	1.51
	0.0	7.17	1.50	7.13	1.53	7.10	1.56	7.07	1.58	7.01	1.58	6.84	1.58
	6.0	8.10	1.59	8.05	1.62	8.02	1.65	7.99	1.66	7.92	1.66	7.73	1.66
	10.0	8.46	1.58	8.41	1.61	8.39	1.63	8.35	1.64	8.28	1.65	8.09	1.64
	15.0	8.48	1.49	8.44	1.52	8.41	1.54	8.37	1.55	8.31	1.55	8.12	1.55
5+15	-15.0	4.60	1.34	4.58	1.37	4.56	1.41	4.54	1.43	4.50	1.44	4.39	1.42
	-10.0	5.58	1.42	5.55	1.45	5.53	1.49	5.51	1.51	5.46	1.51	5.33	1.51
	-5.0	6.57	1.50	6.53	1.53	6.50	1.57	6.47	1.58	6.42	1.58	6.27	1.58
	0.0	7.55	1.58	7.50	1.61	7.47	1.64	7.44	1.66	7.38	1.66	7.20	1.66
	6.0	8.53	1.67	8.48	1.70	8.44	1.73	8.41	1.74	8.34	1.75	8.14	1.75
	10.0	8.90	1.66	8.86	1.69	8.83	1.72	8.79	1.72	8.72	1.73	8.52	1.73
	15.0	8.93	1.57	8.88	1.60	8.86	1.62	8.81	1.63	8.75	1.63	8.54	1.63
9+12	-15.0	4.83	1.42	4.81	1.46	4.79	1.51	4.77	1.53	4.73	1.53	4.61	1.52
	-10.0	5.86	1.52	5.83	1.55	5.81	1.59	5.78	1.61	5.74	1.61	5.60	1.61
	-5.0	6.89	1.60	6.85	1.64	6.82	1.67	6.80	1.68	6.74	1.69	6.58	1.69
	0.0	7.92	1.68	7.88	1.71	7.84	1.75	7.81	1.77	7.75	1.77	7.56	1.77
	6.0	8.95	1.78	8.90	1.82	8.86	1.85	8.83	1.86	8.76	1.86	8.54	1.86
	10.0	9.35	1.77	9.30	1.80	9.27	1.83	9.23	1.84	9.16	1.85	8.94	1.84
	15.0	9.38	1.67	9.33	1.70	9.30	1.73	9.25	1.74	9.18	1.74	8.97	1.73
7+15	-15.0	5.06	1.49	5.04	1.53	5.01	1.58	4.99	1.60	4.95	1.60	4.83	1.59
	-10.0	6.14	1.59	6.11	1.62	6.08	1.67	6.06	1.68	6.01	1.69	5.86	1.68
	-5.0	7.22	1.67	7.18	1.71	7.15	1.75	7.12	1.76	7.06	1.77	6.89	1.77
	0.0	8.30	1.76	8.25	1.79	8.22	1.83	8.18	1.85	8.12	1.85	7.92	1.85
	6.0	9.38	1.87	9.33	1.90	9.28	1.93	9.25	1.95	9.17	1.95	8.95	1.95
	10.0	9.79	1.85	9.74	1.88	9.71	1.91	9.66	1.92	9.59	1.93	9.37	1.93
	15.0	9.82	1.75	9.77	1.78	9.74	1.81	9.69	1.82	9.62	1.82	9.40	1.81
5+18	-15.0	5.29	1.58	5.26	1.62	5.24	1.67	5.22	1.69	5.18	1.70	5.05	1.68
	-10.0	6.42	1.68	6.39	1.72	6.36	1.77	6.33	1.78	6.28	1.79	6.13	1.79
	-5.0	7.55	1.77	7.51	1.82	7.47	1.86	7.44	1.87	7.39	1.87	7.21	1.87
	0.0	8.68	1.86	8.63	1.90	8.59	1.94	8.56	1.96	8.49	1.97	8.28	1.96
	6.0	9.81	1.98	9.75	2.02	9.71	2.05	9.67	2.06	9.59	2.07	9.36	2.07
	10.0	10.24	1.96	10.18	2.00	10.15	2.03	10.10	2.04	10.03	2.05	9.79	2.04
	15.0	10.27	1.86	10.22	1.89	10.18	1.92	10.13	1.93	10.06	1.93	9.82	1.92
9+15	-15.0	5.45	1.65	5.42	1.69	5.40	1.74	5.38	1.77	5.33	1.77	5.20	1.76
	-10.0	6.61	1.75	6.57	1.79	6.55	1.84	6.52	1.86	6.47	1.87	6.31	1.86
	-5.0	7.77	1.85	7.73	1.89	7.70	1.94	7.67	1.95	7.60	1.96	7.42	1.95
	0.0	8.93	1.95	8.88	1.99	8.84	2.03	8.81	2.05	8.74	2.05	8.53	2.05
	6.0	10.10	2.06	10.04	2.10	9.99	2.14	9.95	2.15	9.88	2.16	9.64	2.16
	10.0	10.54	2.05	10.49	2.08	10.45	2.12	10.40	2.13	10.32	2.14	10.08	2.13
	15.0	10.58	1.94	10.52	1.97	10.48	2.00	10.43	2.01	10.36	2.02	10.12	2.01
12+12	-15.0	5.45	1.65	5.42	1.69	5.40	1.74	5.38	1.77	5.33	1.77	5.20	1.76
	-10.0	6.61	1.75	6.57	1.79	6.55	1.84	6.52	1.86	6.47	1.87	6.31	1.86
	-5.0	7.77	1.85	7.73	1.89	7.70	1.94	7.67	1.95	7.60	1.96	7.42	1.95
	0.0	8.93	1.95	8.88	1.99	8.84	2.03	8.81	2.05	8.74	2.05	8.53	2.05
	6.0	10.10	2.06	10.04	2.10	9.99	2.14	9.95	2.15	9.88	2.16	9.64	2.16
	10.0	10.54	2.05	10.49	2.08	10.45	2.12	10.40	2.13	10.32	2.14	10.08	2.13
	15.0	10.58	1.94	10.52	1.97	10.48	2.00	10.43	2.01	10.36	2.02	10.12	2.01

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	-15.0	5.27	1.75	5.22	1.80	5.19	1.85	5.14	1.87	5.07	1.88	4.85	1.86
	-10.0	6.42	1.86	6.36	1.90	6.34	1.96	6.29	1.97	6.22	1.98	6.00	1.98
	-5.0	7.56	1.96	7.51	2.01	7.48	2.05	7.43	2.07	7.36	2.07	7.14	2.07
	0.0	8.71	2.06	8.66	2.11	8.62	2.15	8.58	2.17	8.50	2.18	8.27	2.17
	6.0	10.10	2.19	10.04	2.23	9.99	2.27	9.95	2.28	9.88	2.29	9.64	2.29
	10.0	10.54	2.17	10.49	2.21	10.45	2.24	10.40	2.26	10.32	2.27	10.08	2.26
	15.0	10.58	2.05	10.52	2.09	10.48	2.12	10.43	2.14	10.36	2.14	10.12	2.13
9+18	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
12+15	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
5+24	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
12+18	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
15+15	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
7+24	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
9+24	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
15+18	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
18+18	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
12+24	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+24	-15.0	5.27	1.72	5.22	1.77	5.19	1.82	5.14	1.85	5.07	1.85	4.85	1.84
	-10.0	6.42	1.83	6.36	1.87	6.34	1.93	6.29	1.94	6.22	1.95	6.00	1.95
	-5.0	7.56	1.93	7.51	1.98	7.48	2.02	7.43	2.04	7.36	2.04	7.14	2.04
	0.0	8.71	2.03	8.66	2.08	8.62	2.12	8.58	2.14	8.50	2.14	8.27	2.14
	6.0	10.10	2.16	10.04	2.20	9.99	2.23	9.95	2.25	9.88	2.25	9.64	2.25
	10.0	10.54	2.14	10.49	2.18	10.45	2.21	10.40	2.22	10.32	2.24	10.08	2.23
	15.0	10.58	2.03	10.52	2.06	10.48	2.09	10.43	2.10	10.36	2.11	10.12	2.10
3 Units Operation													
5+5+5	-15.0	3.58	0.92	3.56	0.94	3.55	0.97	3.53	0.98	3.50	0.99	3.42	0.98
	-10.0	4.28	0.98	4.26	1.00	4.24	1.03	4.22	1.04	4.19	1.04	4.09	1.04
	-5.0	4.99	1.03	4.96	1.06	4.94	1.08	4.92	1.09	4.88	1.09	4.76	1.09
	0.0	5.69	1.08	5.66	1.11	5.63	1.13	5.61	1.14	5.57	1.14	5.43	1.14
	6.0	6.39	1.15	6.36	1.17	6.33	1.19	6.31	1.20	6.26	1.20	6.10	1.20
	10.0	6.68	1.14	6.64	1.16	6.62	1.18	6.59	1.19	6.54	1.19	6.39	1.19
	15.0	6.70	1.08	6.66	1.10	6.64	1.11	6.61	1.12	6.56	1.12	6.41	1.12
5+5+7	-15.0	4.06	1.05	4.04	1.08	4.02	1.12	4.00	1.13	3.97	1.13	3.87	1.12
	-10.0	4.86	1.12	4.83	1.15	4.81	1.18	4.79	1.19	4.75	1.19	4.63	1.19
	-5.0	5.65	1.18	5.62	1.21	5.60	1.24	5.57	1.25	5.53	1.25	5.40	1.25
	0.0	6.45	1.24	6.41	1.27	6.39	1.30	6.36	1.31	6.31	1.31	6.16	1.31
	6.0	7.25	1.32	7.21	1.35	7.17	1.37	7.15	1.38	7.09	1.38	6.92	1.38
	10.0	7.57	1.31	7.53	1.33	7.50	1.35	7.47	1.36	7.41	1.37	7.24	1.37
	15.0	7.59	1.24	7.55	1.26	7.53	1.28	7.49	1.29	7.43	1.29	7.26	1.28
5+5+9	-15.0	4.37	1.19	4.35	1.23	4.33	1.26	4.31	1.28	4.28	1.28	4.17	1.27
	-10.0	5.31	1.27	5.28	1.30	5.25	1.34	5.23	1.35	5.19	1.35	5.06	1.35
	-5.0	6.24	1.34	6.20	1.37	6.17	1.40	6.15	1.41	6.10	1.42	5.95	1.42
	0.0	7.17	1.41	7.13	1.44	7.10	1.47	7.07	1.48	7.01	1.49	6.84	1.48
	6.0	8.10	1.50	8.05	1.52	8.02	1.55	7.99	1.56	7.92	1.56	7.73	1.56
	10.0	8.46	1.48	8.41	1.51	8.39	1.53	8.35	1.54	8.28	1.55	8.09	1.55
	15.0	8.48	1.40	8.44	1.43	8.41	1.45	8.37	1.46	8.31	1.46	8.12	1.46
5+7+7	-15.0	4.37	1.19	4.35	1.23	4.33	1.26	4.31	1.28	4.28	1.28	4.17	1.27
	-10.0	5.31	1.27	5.28	1.30	5.25	1.34	5.23	1.35	5.19	1.35	5.06	1.35
	-5.0	6.24	1.34	6.20	1.37	6.17	1.40	6.15	1.41	6.10	1.42	5.95	1.42
	0.0	7.17	1.41	7.13	1.44	7.10	1.47	7.07	1.48	7.01	1.49	6.84	1.48
	6.0	8.10	1.50	8.05	1.52	8.02	1.55	7.99	1.56	7.92	1.56	7.73	1.56
	10.0	8.46	1.48	8.41	1.51	8.39	1.53	8.35	1.54	8.28	1.55	8.09	1.55
	15.0	8.48	1.40	8.44	1.43	8.41	1.45	8.37	1.46	8.31	1.46	8.12	1.46
5+7+9	-15.0	4.83	1.34	4.81	1.38	4.79	1.42	4.77	1.43	4.73	1.44	4.61	1.43
	-10.0	5.86	1.42	5.83	1.45	5.81	1.50	5.78	1.51	5.74	1.51	5.60	1.51
	-5.0	6.89	1.50	6.85	1.54	6.82	1.57	6.80	1.58	6.74	1.59	6.58	1.59
	0.0	7.92	1.58	7.88	1.61	7.84	1.64	7.81	1.66	7.75	1.67	7.56	1.66
	6.0	8.95	1.68	8.90	1.71	8.86	1.74	8.83	1.75	8.76	1.75	8.54	1.75
	10.0	9.35	1.66	9.30	1.69	9.27	1.72	9.23	1.73	9.16	1.74	8.94	1.73
	15.0	9.38	1.57	9.33	1.60	9.30	1.62	9.25	1.63	9.18	1.64	8.97	1.63
7+7+7	-15.0	4.83	1.34	4.81	1.38	4.79	1.42	4.77	1.43	4.73	1.44	4.61	1.43
	-10.0	5.86	1.42	5.83	1.45	5.81	1.50	5.78	1.51	5.74	1.51	5.60	1.51
	-5.0	6.89	1.50	6.85	1.54	6.82	1.57	6.80	1.58	6.74	1.59	6.58	1.59
	0.0	7.92	1.58	7.88	1.61	7.84	1.64	7.81	1.66	7.75	1.67	7.56	1.66
	6.0	8.95	1.68	8.90	1.71	8.86	1.74	8.83	1.75	8.76	1.75	8.54	1.75
	10.0	9.35	1.66	9.30	1.69	9.27	1.72	9.23	1.73	9.16	1.74	8.94	1.73
	15.0	9.38	1.57	9.33	1.60	9.30	1.62	9.25	1.63	9.18	1.64	8.97	1.63
5+5+12	-15.0	5.06	1.40	5.04	1.44	5.01	1.48	4.99	1.50	4.95	1.51	4.83	1.49
	-10.0	6.14	1.49	6.11	1.52	6.08	1.57	6.06	1.58	6.01	1.59	5.86	1.58
	-5.0	7.22	1.57	7.18	1.61	7.15	1.64	7.12	1.66	7.06	1.66	6.89	1.66
	0.0	8.30	1.65	8.25	1.69	8.22	1.72	8.18	1.74	8.12	1.74	7.92	1.74
	6.0	9.38	1.75	9.33	1.79	9.28	1.82	9.25	1.83	9.17	1.83	8.95	1.83
	10.0	9.79	1.74	9.74	1.77	9.71	1.80	9.66	1.81	9.59	1.82	9.37	1.81
	15.0	9.82	1.65	9.77	1.67	9.74	1.70	9.69	1.71	9.62	1.71	9.40	1.71
5+9+9	-15.0	5.29	1.48	5.26	1.53	5.24	1.57	5.22	1.59	5.18	1.60	5.05	1.58
	-10.0	6.42	1.58	6.39	1.61	6.36	1.66	6.33	1.68	6.28	1.68	6.13	1.68
	-5.0	7.55	1.67	7.51	1.71	7.47	1.74	7.44	1.76	7.39	1.76	7.21	1.76
	0.0	8.68	1.75	8.63	1.79	8.59	1.82	8.56	1.84	8.49	1.85	8.28	1.84
	6.0	9.81	1.86	9.75	1.89	9.71	1.93	9.67	1.94	9.59	1.94	9.36	1.94
	10.0	10.24	1.84	10.18	1.88	10.15	1.91	10.10	1.92	10.03	1.93	9.79	1.92
	15.0	10.27	1.75	10.22	1.77	10.18	1.80	10.13	1.81	10.06	1.82	9.82	1.81
7+7+9	-15.0	5.29	1.48	5.26	1.53	5.24	1.57	5.22	1.59	5.18	1.60	5.05	1.58
	-10.0	6.42	1.58	6.39	1.61	6.36	1.66	6.33	1.68	6.28	1.68	6.13	1.68
	-5.0	7.55	1.67	7.51	1.71	7.47	1.74	7.44	1.76	7.39	1.76	7.21	1.76
	0.0	8.68	1.75	8.63	1.79	8.59	1.82	8.56	1.84	8.49	1.85	8.28	1.84
	6.0	9.81	1.86	9.75	1.89	9.71	1.93	9.67	1.94	9.59	1.94	9.36	1.94
	10.0	10.24	1.84	10.18	1.88	10.15	1.91	10.10	1.92	10.03	1.93	9.79	1.92
	15.0	10.27	1.75	10.22	1.77	10.18	1.80	10.13	1.81	10.06	1.82	9.82	1.81
5+7+12	-15.0	5.53	1.55	5.49	1.59	5.47	1.64	5.45	1.66	5.40	1.67	5.27	1.65
	-10.0	6.70	1.65	6.66	1.68	6.63	1.73	6.61	1.75	6.56	1.75	6.40	1.75
	-5.0	7.88	1.74	7.83	1.78	7.80	1.82	7.77	1.83	7.71	1.84	7.52	1.84
	0.0	9.05	1.83	9.00	1.87	8.96	1.90	8.93	1.92	8.86	1.93	8.64	1.92
	6.0	10.23	1.94	10.17	1.98	10.13	2.01	10.09	2.02	10.01	2.03	9.77	2.03
	10.0	10.69	1.92	10.63	1.96	10.59	1.99	10.54	2.00	10.46	2.01	10.22	2.01
	15.0	10.72	1.82	10.66	1.85	10.63	1.88	10.58	1.89	10.50	1.90	10.25	1.89

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+15	-15.0	5.37	1.64	5.31	1.69	5.28	1.74	5.24	1.76	5.16	1.77	4.94	1.75
	-10.0	6.53	1.75	6.48	1.79	6.45	1.84	6.40	1.85	6.33	1.86	6.11	1.86
	-5.0	7.70	1.85	7.65	1.89	7.62	1.93	7.57	1.94	7.49	1.95	7.27	1.95
	0.0	8.87	1.94	8.81	1.98	8.78	2.02	8.73	2.04	8.65	2.04	8.42	2.04
	6.0	10.28	2.06	10.22	2.10	10.18	2.13	10.14	2.14	10.06	2.15	9.81	2.15
	10.0	10.73	2.04	10.68	2.08	10.64	2.11	10.59	2.12	10.51	2.13	10.27	2.13
	15.0	10.77	1.93	10.71	1.96	10.68	1.99	10.62	2.01	10.54	2.01	10.30	2.00
7+9+9	-15.0	5.37	1.64	5.31	1.69	5.28	1.74	5.24	1.76	5.16	1.77	4.94	1.75
	-10.0	6.53	1.75	6.48	1.79	6.45	1.84	6.40	1.85	6.33	1.86	6.11	1.86
	-5.0	7.70	1.85	7.65	1.89	7.62	1.93	7.57	1.94	7.49	1.95	7.27	1.95
	0.0	8.87	1.94	8.81	1.98	8.78	2.02	8.73	2.04	8.65	2.04	8.42	2.04
	6.0	10.28	2.06	10.22	2.10	10.18	2.13	10.14	2.14	10.06	2.15	9.81	2.15
	10.0	10.73	2.04	10.68	2.08	10.64	2.11	10.59	2.12	10.51	2.13	10.27	2.13
	15.0	10.77	1.93	10.71	1.96	10.68	1.99	10.62	2.01	10.54	2.01	10.30	2.00
5+9+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+7+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+7+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+9+9	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+9+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+5+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+9+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+12+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+7+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+9+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+9+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+12+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+12+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+9+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+7+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+9+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+12+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+9+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+12+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+24	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+12+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+15+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+7+24	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+12+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
12+12+12	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+9+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+12+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
7+15+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
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	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
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	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
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	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
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	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+24	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+12+18	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
9+15+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
12+12+15	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
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	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
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	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
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	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
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	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
5+12+24	-15.0	5.37	1.72	5.31	1.77	5.28	1.82	5.24	1.84	5.16	1.85	4.94	1.83
	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
	10.0	10.73	2.13	10.68	2.17	10.64	2.21	10.59	2.22	10.51	2.23	10.27	2.22
	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
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	-10.0	6.53	1.83	6.48	1.87	6.45	1.92	6.40	1.94	6.33	1.94	6.11	1.94
	-5.0	7.70	1.93	7.65	1.97	7.62	2.02	7.57	2.03	7.49	2.04	7.27	2.04
	0.0	8.87	2.03	8.81	2.07	8.78	2.11	8.73	2.13	8.65	2.14	8.42	2.13
	6.0	10.28	2.15	10.22	2.19	10.18	2.23	10.14	2.24	10.06	2.25	9.81	2.25
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	15.0	10.77	2.02	10.71	2.05	10.68	2.08	10.62	2.10	10.54	2.10	10.30	2.09
4 Units Operation													
5+5+5+5	-15.0	4.60	1.19	4.58	1.23	4.56	1.26	4.54	1.28	4.50	1.28	4.39	1.27
	-10.0	5.58	1.27	5.55	1.30	5.53	1.34	5.51	1.35	5.46	1.35	5.33	1.35
	-5.0	6.57	1.34	6.53	1.37	6.50	1.40	6.47	1.41	6.42	1.41	6.27	1.41
	0.0	7.55	1.41	7.50	1.44	7.47	1.47	7.44	1.48	7.38	1.48	7.20	1.48
	6.0	8.53	1.49	8.48	1.52	8.44	1.55	8.41	1.56	8.34	1.56	8.14	1.56
	10.0	8.90	1.48	8.86	1.51	8.83	1.53	8.79	1.54	8.72	1.55	8.52	1.54
	15.0	8.93	1.40	8.88	1.42	8.86	1.45	8.81	1.46	8.75	1.46	8.54	1.45
5+5+5+7	-15.0	5.06	1.33	5.04	1.37	5.01	1.41	4.99	1.43	4.95	1.43	4.83	1.42
	-10.0	6.14	1.42	6.11	1.45	6.08	1.49	6.06	1.50	6.01	1.51	5.86	1.50
	-5.0	7.22	1.49	7.18	1.53	7.15	1.56	7.12	1.57	7.06	1.58	6.89	1.58
	0.0	8.30	1.57	8.25	1.60	8.22	1.63	8.18	1.65	8.12	1.66	7.92	1.65
	6.0	9.38	1.67	9.33	1.70	9.28	1.73	9.25	1.74	9.17	1.74	8.95	1.74
	10.0	9.79	1.65	9.74	1.68	9.71	1.71	9.66	1.72	9.59	1.73	9.37	1.72
	15.0	9.82	1.56	9.77	1.59	9.74	1.61	9.69	1.63	9.62	1.63	9.40	1.62
5+5+5+9	-15.0	5.53	1.47	5.49	1.51	5.47	1.56	5.45	1.58	5.40	1.58	5.27	1.57
	-10.0	6.70	1.57	6.66	1.60	6.63	1.65	6.61	1.66	6.56	1.67	6.40	1.66
	-5.0	7.88	1.65	7.83	1.69	7.80	1.73	7.77	1.74	7.71	1.75	7.52	1.75
	0.0	9.05	1.74	9.00	1.77	8.96	1.81	8.93	1.83	8.86	1.83	8.64	1.83
	6.0	10.23	1.84	10.17	1.88	10.13	1.91	10.09	1.92	10.01	1.93	9.77	1.93
	10.0	10.69	1.83	10.63	1.86	10.59	1.89	10.54	1.90	10.46	1.91	10.22	1.91
	15.0	10.72	1.73	10.66	1.76	10.63	1.78	10.58	1.80	10.50	1.80	10.25	1.79

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7	-15.0	5.53	1.47	5.49	1.51	5.47	1.56	5.45	1.58	5.40	1.58	5.27	1.57
	-10.0	6.70	1.57	6.66	1.60	6.63	1.65	6.61	1.66	6.56	1.67	6.40	1.66
	-5.0	7.88	1.65	7.83	1.69	7.80	1.73	7.77	1.74	7.71	1.75	7.52	1.75
	0.0	9.05	1.74	9.00	1.77	8.96	1.81	8.93	1.83	8.86	1.83	8.64	1.83
	6.0	10.23	1.84	10.17	1.88	10.13	1.91	10.09	1.92	10.01	1.93	9.77	1.93
	10.0	10.69	1.83	10.63	1.86	10.59	1.89	10.54	1.90	10.46	1.91	10.22	1.91
	15.0	10.72	1.73	10.66	1.76	10.63	1.78	10.58	1.80	10.50	1.80	10.25	1.79
5+5+7+9	-15.0	5.57	1.56	5.51	1.60	5.48	1.65	5.43	1.67	5.35	1.68	5.12	1.66
	-10.0	6.77	1.66	6.72	1.70	6.69	1.75	6.64	1.76	6.57	1.77	6.34	1.76
	-5.0	7.98	1.75	7.93	1.79	7.90	1.83	7.85	1.85	7.77	1.85	7.53	1.85
	0.0	9.20	1.84	9.14	1.88	9.10	1.92	9.05	1.94	8.97	1.94	8.73	1.94
	6.0	10.66	1.95	10.60	1.99	10.55	2.02	10.51	2.04	10.43	2.04	10.17	2.04
	10.0	11.13	1.94	11.07	1.97	11.04	2.00	10.98	2.01	10.90	2.03	10.64	2.02
	15.0	11.16	1.83	11.10	1.86	11.07	1.89	11.02	1.91	10.93	1.91	10.68	1.90
5+7+7+7	-15.0	5.57	1.56	5.51	1.60	5.48	1.65	5.43	1.67	5.35	1.68	5.12	1.66
	-10.0	6.77	1.66	6.72	1.70	6.69	1.75	6.64	1.76	6.57	1.77	6.34	1.76
	-5.0	7.98	1.75	7.93	1.79	7.90	1.83	7.85	1.85	7.77	1.85	7.53	1.85
	0.0	9.20	1.84	9.14	1.88	9.10	1.92	9.05	1.94	8.97	1.94	8.73	1.94
	6.0	10.66	1.95	10.60	1.99	10.55	2.02	10.51	2.04	10.43	2.04	10.17	2.04
	10.0	11.13	1.94	11.07	1.97	11.04	2.00	10.98	2.01	10.90	2.03	10.64	2.02
	15.0	11.16	1.83	11.10	1.86	11.07	1.89	11.02	1.91	10.93	1.91	10.68	1.90
5+5+5+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+9+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+7+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+7+7	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+7+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+5+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+9+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+7+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+7+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+7+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+9+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+9+9+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+5+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+9+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+7+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+9+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+12+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+7+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+7+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+9+9+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+9+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+9+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+12+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+7+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
9+9+9+9	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+9+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+12+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+7+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+9+9+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+9+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+12+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+5+5+24	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+9+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+7+12+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
9+9+9+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+7+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+9+9+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+9+12+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+24	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+9+12+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
5+12+12+12	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+12+15	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99
7+7+9+18	-15.0	5.57	1.63	5.51	1.68	5.48	1.73	5.43	1.75	5.35	1.76	5.12	1.74
	-10.0	6.77	1.74	6.72	1.77	6.69	1.83	6.64	1.84	6.57	1.85	6.34	1.84
	-5.0	7.98	1.83	7.93	1.87	7.90	1.92	7.85	1.93	7.77	1.94	7.53	1.93
	0.0	9.20	1.93	9.14	1.97	9.10	2.00	9.05	2.02	8.97	2.03	8.73	2.03
	6.0	10.66	2.04	10.60	2.08	10.55	2.12	10.51	2.13	10.43	2.14	10.17	2.14
	10.0	11.13	2.03	11.07	2.06	11.04	2.10	10.98	2.11	10.90	2.12	10.64	2.11
	15.0	11.16	1.92	11.10	1.95	11.07	1.98	11.02	1.99	10.93	2.00	10.68	1.99

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5.7 A5UW30GFA2 [MU5M30 U44]

◆ Cooling Capacity

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.25	1.48	0.34	1.57	0.37	1.61	0.38	1.74	0.38	1.83	0.38
	25	1.36	0.27	1.45	0.35	1.54	0.38	1.58	0.39	1.71	0.39	1.80	0.40
	32	1.28	0.36	1.37	0.43	1.46	0.45	1.50	0.45	1.63	0.46	1.72	0.47
	35	1.25	0.40	1.34	0.46	1.43	0.47	1.47	0.47	1.60	0.49	1.69	0.50
	40	1.20	0.44	1.28	0.48	1.37	0.48	1.41	0.49	1.54	0.49	1.63	0.50
	43	1.16	0.43	1.25	0.45	1.34	0.45	1.38	0.45	1.51	0.46	1.60	0.47
	46	1.13	0.39	1.22	0.39	1.30	0.38	1.35	0.38	1.48	0.38	1.57	0.39
7	22	1.95	0.30	2.07	0.40	2.20	0.44	2.26	0.44	2.44	0.45	2.56	0.45
	25	1.91	0.32	2.03	0.42	2.15	0.45	2.21	0.46	2.39	0.46	2.52	0.47
	32	1.80	0.43	1.92	0.50	2.04	0.53	2.10	0.53	2.29	0.55	2.41	0.56
	35	1.75	0.48	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.58	2.36	0.59
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.54	1.87	0.54	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.47	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.51	2.82	0.55	2.90	0.55	3.14	0.56	3.29	0.56
	25	2.45	0.40	2.61	0.52	2.76	0.56	2.84	0.57	3.08	0.58	3.23	0.58
	32	2.31	0.53	2.47	0.63	2.62	0.66	2.70	0.67	2.94	0.68	3.10	0.70
	35	2.25	0.60	2.41	0.68	2.57	0.70	2.64	0.69	2.88	0.72	3.04	0.74
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.72	2.78	0.73	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.67	2.49	0.67	2.72	0.67	2.88	0.69
	46	2.03	0.58	2.19	0.58	2.35	0.57	2.43	0.56	2.66	0.56	2.82	0.58
12	22	3.34	0.51	3.55	0.69	3.76	0.75	3.87	0.76	4.18	0.77	4.39	0.77
	25	3.27	0.54	3.48	0.71	3.68	0.77	3.79	0.78	4.10	0.79	4.31	0.80
	32	3.08	0.73	3.29	0.86	3.50	0.91	3.60	0.92	3.92	0.94	4.13	0.95
	35	3.00	0.82	3.21	0.93	3.42	0.96	3.52	0.94	3.84	0.99	4.05	1.01
	40	2.87	0.90	3.08	0.97	3.29	0.98	3.39	0.98	3.71	1.00	3.92	1.02
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.92	3.84	0.95
	46	2.71	0.79	2.92	0.80	3.13	0.78	3.24	0.77	3.55	0.77	3.76	0.79
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.11	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.20	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.11	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
18	22	5.02	0.81	5.33	1.09	5.64	1.18	5.80	1.19	6.27	1.20	6.59	1.20
	25	4.90	0.86	5.21	1.12	5.53	1.21	5.68	1.22	6.15	1.25	6.47	1.26
	32	4.62	1.15	4.94	1.35	5.25	1.42	5.41	1.44	5.88	1.47	6.19	1.50
	35	4.50	1.28	4.82	1.45	5.13	1.51	5.28	1.48	5.76	1.55	6.07	1.59
	40	4.31	1.41	4.62	1.52	4.93	1.54	5.09	1.54	5.56	1.57	5.88	1.60
	43	4.19	1.38	4.50	1.44	4.82	1.44	4.97	1.44	5.44	1.45	5.76	1.48
	46	4.07	1.24	4.38	1.25	4.70	1.22	4.85	1.21	5.32	1.21	5.64	1.24
24	22	6.69	1.10	7.11	1.49	7.53	1.61	7.74	1.63	8.36	1.64	8.78	1.64
	25	6.53	1.17	6.95	1.53	7.37	1.65	7.58	1.67	8.21	1.70	8.62	1.72
	32	6.16	1.57	6.58	1.85	7.00	1.94	7.21	1.96	7.84	2.01	8.26	2.05
	35	6.01	1.75	6.42	1.99	6.84	2.06	7.03	2.03	7.68	2.12	8.10	2.17
	40	5.74	1.92	6.16	2.07	6.58	2.10	6.79	2.11	7.42	2.14	7.83	2.19
	43	5.58	1.88	6.00	1.97	6.42	1.97	6.63	1.96	7.26	1.98	7.68	2.03
	46	5.43	1.69	5.84	1.71	6.26	1.67	6.47	1.66	7.10	1.66	7.52	1.70
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.57
	25	2.72	0.40	2.90	0.53	3.07	0.57	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.64	2.92	0.67	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.71	2.93	0.70	3.20	0.73	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.74	3.26	0.75
	43	2.33	0.65	2.50	0.68	2.68	0.68	2.76	0.67	3.02	0.68	3.20	0.70
	46	2.26	0.58	2.44	0.59	2.61	0.57	2.70	0.57	2.96	0.57	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.68	3.87	0.68	4.18	0.69	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.66	3.29	0.78	3.50	0.82	3.60	0.82	3.92	0.84	4.13	0.86
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.85	3.84	0.89	4.05	0.91
	40	2.87	0.81	3.08	0.87	3.29	0.88	3.39	0.88	3.71	0.90	3.92	0.92
	43	2.79	0.79	3.00	0.83	3.21	0.83	3.32	0.82	3.63	0.83	3.84	0.85
	46	2.71	0.71	2.92	0.72	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	4.46	0.64	4.74	0.86	5.02	0.93	5.16	0.94	5.58	0.95	5.85	0.95
	25	4.35	0.67	4.63	0.88	4.91	0.95	5.05	0.97	5.47	0.98	5.75	0.99
	32	4.11	0.91	4.39	1.07	4.67	1.12	4.81	1.13	5.22	1.16	5.50	1.18
	35	4.00	1.01	4.28	1.15	4.56	1.19	4.69	1.17	5.12	1.23	5.40	1.25
	40	3.83	1.11	4.11	1.20	4.39	1.21	4.53	1.22	4.94	1.24	5.22	1.26
	43	3.72	1.09	4.00	1.14	4.28	1.14	4.42	1.13	4.84	1.15	5.12	1.17
	46	3.62	0.98	3.90	0.99	4.18	0.96	4.31	0.96	4.73	0.96	5.01	0.98
5+12	22	4.74	0.68	5.03	0.92	5.33	0.99	5.48	1.01	5.92	1.02	6.22	1.02
	25	4.63	0.72	4.92	0.95	5.22	1.02	5.37	1.03	5.81	1.05	6.11	1.06
	32	4.37	0.97	4.66	1.14	4.96	1.20	5.11	1.21	5.55	1.24	5.85	1.27
	35	4.25	1.08	4.55	1.23	4.85	1.27	4.98	1.25	5.44	1.31	5.74	1.34
	40	4.07	1.19	4.36	1.28	4.66	1.30	4.81	1.30	5.25	1.32	5.55	1.35
	43	3.96	1.16	4.25	1.22	4.55	1.22	4.70	1.21	5.14	1.23	5.44	1.25
	46	3.84	1.04	4.14	1.06	4.44	1.03	4.58	1.02	5.03	1.02	5.33	1.05
9+9	22	5.02	0.72	5.33	0.98	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.01	5.53	1.09	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.22	5.25	1.28	5.41	1.29	5.88	1.32	6.19	1.35
	35	4.50	1.15	4.82	1.31	5.13	1.36	5.28	1.33	5.76	1.40	6.07	1.43
	40	4.31	1.27	4.62	1.36	4.93	1.38	5.09	1.39	5.56	1.41	5.88	1.44
	43	4.19	1.24	4.50	1.30	4.82	1.30	4.97	1.29	5.44	1.31	5.76	1.34
	46	4.07	1.11	4.38	1.13	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.12
7+12	22	5.30	0.77	5.63	1.04	5.96	1.13	6.12	1.14	6.62	1.15	6.95	1.15
	25	5.17	0.82	5.50	1.07	5.83	1.15	6.00	1.17	6.50	1.19	6.83	1.20
	32	4.88	1.10	5.21	1.30	5.54	1.36	5.71	1.38	6.20	1.41	6.54	1.43
	35	4.75	1.23	5.09	1.39	5.42	1.44	5.57	1.42	6.08	1.49	6.41	1.52
	40	4.55	1.35	4.88	1.45	5.21	1.47	5.37	1.47	5.87	1.50	6.20	1.53
	43	4.42	1.32	4.75	1.38	5.08	1.38	5.25	1.38	5.75	1.39	6.08	1.42
	46	4.30	1.18	4.63	1.20	4.96	1.17	5.12	1.16	5.62	1.16	5.95	1.19
5+15	22	5.57	0.82	5.92	1.10	6.27	1.19	6.45	1.21	6.97	1.22	7.32	1.22
	25	5.44	0.87	5.79	1.14	6.14	1.22	6.31	1.24	6.84	1.26	7.19	1.27
	32	5.14	1.16	5.48	1.37	5.83	1.44	6.01	1.46	6.53	1.49	6.88	1.52
	35	5.00	1.30	5.35	1.48	5.70	1.53	5.86	1.50	6.40	1.58	6.75	1.61
	40	4.79	1.43	5.13	1.54	5.48	1.56	5.66	1.56	6.18	1.59	6.53	1.62
	43	4.65	1.40	5.00	1.46	5.35	1.46	5.53	1.46	6.05	1.47	6.40	1.50
	46	4.52	1.25	4.87	1.27	5.22	1.24	5.39	1.23	5.92	1.23	6.27	1.26
9+12	22	5.85	0.86	6.22	1.17	6.59	1.26	6.77	1.28	7.32	1.29	7.68	1.29
	25	5.72	0.92	6.08	1.20	6.45	1.29	6.63	1.31	7.18	1.34	7.55	1.35
	32	5.39	1.23	5.76	1.45	6.12	1.52	6.31	1.54	6.86	1.58	7.22	1.61
	35	5.25	1.37	5.62	1.56	5.99	1.62	6.15	1.59	6.72	1.67	7.09	1.70
	40	5.02	1.51	5.39	1.63	5.76	1.65	5.94	1.65	6.49	1.68	6.85	1.71
	43	4.89	1.48	5.25	1.55	5.62	1.54	5.80	1.54	6.35	1.56	6.72	1.59
	46	4.75	1.33	5.11	1.34	5.48	1.31	5.66	1.30	6.21	1.30	6.58	1.33
7+15	22	6.13	0.89	6.52	1.21	6.90	1.31	7.09	1.33	7.67	1.34	8.05	1.34
	25	5.99	0.95	6.37	1.24	6.75	1.34	6.95	1.36	7.52	1.38	7.90	1.40
	32	5.65	1.28	6.03	1.50	6.42	1.58	6.61	1.60	7.18	1.63	7.57	1.67
	35	5.50	1.42	5.89	1.62	6.27	1.68	6.45	1.65	7.04	1.73	7.42	1.76
	40	5.26	1.56	5.65	1.68	6.03	1.71	6.22	1.71	6.80	1.74	7.18	1.78
	43	5.12	1.53	5.50	1.60	5.89	1.60	6.08	1.60	6.65	1.61	7.04	1.65
	46	4.97	1.37	5.36	1.39	5.74	1.36	5.93	1.35	6.51	1.35	6.89	1.38
5+18	22	6.41	0.94	6.81	1.27	7.21	1.38	7.41	1.40	8.01	1.41	8.42	1.41
	25	6.26	1.00	6.66	1.31	7.06	1.41	7.26	1.43	7.86	1.46	8.26	1.47
	32	5.91	1.34	6.31	1.58	6.71	1.66	6.91	1.68	7.51	1.72	7.91	1.75
	35	5.76	1.50	6.16	1.70	6.56	1.76	6.74	1.73	7.36	1.82	7.76	1.85
	40	5.50	1.65	5.90	1.77	6.30	1.80	6.51	1.80	7.11	1.83	7.51	1.87
	43	5.35	1.61	5.75	1.69	6.15	1.69	6.35	1.68	6.96	1.70	7.36	1.74
	46	5.20	1.45	5.60	1.47	6.00	1.43	6.20	1.42	6.80	1.42	7.20	1.45
9+15	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53
12+12	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	22	6.97	1.06	7.40	1.43	7.84	1.55	8.06	1.57	8.71	1.58	9.15	1.58
	25	6.80	1.12	7.24	1.47	7.68	1.59	7.89	1.61	8.55	1.64	8.98	1.65
	32	6.42	1.51	6.86	1.78	7.29	1.87	7.51	1.89	8.16	1.93	8.60	1.97
	35	6.26	1.68	6.69	1.91	7.13	1.98	7.33	1.95	8.00	2.04	8.43	2.08
	40	5.98	1.85	6.42	1.99	6.85	2.02	7.07	2.03	7.72	2.06	8.16	2.10
	43	5.82	1.81	6.25	1.90	6.69	1.89	6.91	1.89	7.56	1.91	8.00	1.95
	46	5.65	1.63	6.09	1.65	6.52	1.61	6.74	1.59	7.40	1.59	7.83	1.63
9+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+15	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
5+24	22	8.08	1.36	8.59	1.84	9.09	2.00	9.35	2.02	10.11	2.04	10.61	2.04
	25	7.89	1.45	8.40	1.90	8.90	2.05	9.16	2.08	9.91	2.11	10.42	2.13
	32	7.45	1.95	7.95	2.30	8.46	2.41	8.71	2.44	9.47	2.49	9.97	2.54
	35	7.26	2.17	7.76	2.47	8.27	2.56	8.50	2.51	9.28	2.63	9.78	2.69
	40	6.94	2.38	7.44	2.57	7.95	2.61	8.20	2.61	8.96	2.65	9.47	2.71
	43	6.75	2.34	7.25	2.45	7.76	2.44	8.01	2.44	8.77	2.46	9.28	2.52
	46	6.56	2.10	7.06	2.12	7.57	2.07	7.82	2.05	8.58	2.05	9.08	2.10
12+18	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
15+15	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
7+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
9+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
15+18	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
18+18	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
12+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
18+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
24+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
3 Units Operation													
5+5+5	22	4.18	0.56	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.87
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.02	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.05	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	1.00	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.84	4.44	0.84	4.70	0.86
5+5+7	22	4.74	0.64	5.03	0.86	5.33	0.93	5.48	0.95	5.92	0.95	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.07	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.15	4.85	1.20	4.98	1.18	5.44	1.23	5.74	1.26
	40	4.07	1.12	4.36	1.20	4.66	1.22	4.81	1.22	5.25	1.24	5.55	1.27
	43	3.96	1.09	4.25	1.14	4.55	1.14	4.70	1.14	5.14	1.15	5.44	1.18
	46	3.84	0.98	4.14	0.99	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.98
5+5+9	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+7	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+9	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
7+7+7	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
5+5+12	22	6.13	0.84	6.52	1.14	6.90	1.23	7.09	1.25	7.67	1.26	8.05	1.26
	25	5.99	0.89	6.37	1.17	6.75	1.26	6.95	1.28	7.52	1.30	7.90	1.31
	32	5.65	1.20	6.03	1.41	6.42	1.49	6.61	1.50	7.18	1.54	7.57	1.57
	35	5.50	1.34	5.89	1.52	6.27	1.57	6.45	1.55	7.04	1.62	7.42	1.66
	40	5.26	1.47	5.65	1.58	6.03	1.61	6.22	1.61	6.80	1.64	7.18	1.67
	43	5.12	1.44	5.50	1.51	5.89	1.50	6.08	1.50	6.65	1.52	7.04	1.55
	46	4.97	1.29	5.36	1.31	5.74	1.28	5.93	1.27	6.51	1.27	6.89	1.30
5+9+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
5+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+15	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
7+9+9	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
5+9+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
7+7+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
5+7+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+9	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+12	22	7.80	1.21	8.29	1.64	8.78	1.77	9.02	1.80	9.76	1.81	10.25	1.81
	25	7.62	1.29	8.11	1.69	8.60	1.82	8.84	1.84	9.57	1.87	10.06	1.89
	32	7.19	1.73	7.68	2.04	8.17	2.14	8.41	2.16	9.14	2.21	9.63	2.26
	35	7.01	1.93	7.49	2.19	7.98	2.27	8.21	2.23	8.96	2.34	9.45	2.39
	40	6.70	2.12	7.19	2.28	7.68	2.31	7.92	2.32	8.65	2.36	9.14	2.41
	43	6.51	2.07	7.00	2.17	7.49	2.17	7.74	2.16	8.47	2.18	8.96	2.23
	46	6.33	1.86	6.82	1.88	7.31	1.84	7.55	1.82	8.28	1.82	8.77	1.87
5+5+18	22	7.80	1.21	8.29	1.64	8.78	1.77	9.02	1.80	9.76	1.81	10.25	1.81
	25	7.62	1.29	8.11	1.69	8.60	1.82	8.84	1.84	9.57	1.87	10.06	1.89
	32	7.19	1.73	7.68	2.04	8.17	2.14	8.41	2.16	9.14	2.21	9.63	2.26
	35	7.01	1.93	7.49	2.19	7.98	2.27	8.21	2.23	8.96	2.34	9.45	2.39
	40	6.70	2.12	7.19	2.28	7.68	2.31	7.92	2.32	8.65	2.36	9.14	2.41
	43	6.51	2.07	7.00	2.17	7.49	2.17	7.74	2.16	8.47	2.18	8.96	2.23
	46	6.33	1.86	6.82	1.88	7.31	1.84	7.55	1.82	8.28	1.82	8.77	1.87
5+9+15	22	8.08	1.30	8.59	1.75	9.09	1.90	9.35	1.92	10.11	1.94	10.61	1.94
	25	7.89	1.38	8.40	1.81	8.90	1.95	9.16	1.97	9.91	2.01	10.42	2.03
	32	7.45	1.85	7.95	2.18	8.46	2.29	8.71	2.32	9.47	2.37	9.97	2.42
	35	7.26	2.07	7.76	2.35	8.27	2.43	8.50	2.39	9.28	2.51	9.78	2.56
	40	6.94	2.27	7.44	2.44	7.95	2.48	8.20	2.49	8.96	2.53	9.47	2.58
	43	6.75	2.22	7.25	2.33	7.76	2.32	8.01	2.32	8.77	2.34	9.28	2.39
	46	6.56	2.00	7.06	2.02	7.57	1.97	7.82	1.95	8.58	1.95	9.08	2.00

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	22	8.08	1.30	8.59	1.75	9.09	1.90	9.35	1.92	10.11	1.94	10.61	1.94
	25	7.89	1.38	8.40	1.81	8.90	1.95	9.16	1.97	9.91	2.01	10.42	2.03
	32	7.45	1.85	7.95	2.18	8.46	2.29	8.71	2.32	9.47	2.37	9.97	2.42
	35	7.26	2.07	7.76	2.35	8.27	2.43	8.50	2.39	9.28	2.51	9.78	2.56
	40	6.94	2.27	7.44	2.44	7.95	2.48	8.20	2.49	8.96	2.53	9.47	2.58
	43	6.75	2.22	7.25	2.33	7.76	2.32	8.01	2.32	8.77	2.34	9.28	2.39
	46	6.56	2.00	7.06	2.02	7.57	1.97	7.82	1.95	8.58	1.95	9.08	2.00
7+7+15	22	8.08	1.30	8.59	1.75	9.09	1.90	9.35	1.92	10.11	1.94	10.61	1.94
	25	7.89	1.38	8.40	1.81	8.90	1.95	9.16	1.97	9.91	2.01	10.42	2.03
	32	7.45	1.85	7.95	2.18	8.46	2.29	8.71	2.32	9.47	2.37	9.97	2.42
	35	7.26	2.07	7.76	2.35	8.27	2.43	8.50	2.39	9.28	2.51	9.78	2.56
	40	6.94	2.27	7.44	2.44	7.95	2.48	8.20	2.49	8.96	2.53	9.47	2.58
	43	6.75	2.22	7.25	2.33	7.76	2.32	8.01	2.32	8.77	2.34	9.28	2.39
	46	6.56	2.00	7.06	2.02	7.57	1.97	7.82	1.95	8.58	1.95	9.08	2.00
5+7+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+9+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+9+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+9+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+7+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+9+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+5+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+7+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+9+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+7+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+9+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+15+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
15+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+15+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+18+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+15+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
15+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
4 Units Operation													
5+5+5+5	22	5.57	0.73	5.92	0.98	6.27	1.07	6.45	1.08	6.97	1.09	7.32	1.09
	25	5.44	0.77	5.79	1.01	6.14	1.09	6.31	1.11	6.84	1.13	7.19	1.14
	32	5.14	1.04	5.48	1.23	5.83	1.29	6.01	1.30	6.53	1.33	6.88	1.36
	35	5.00	1.16	5.35	1.32	5.70	1.37	5.86	1.34	6.40	1.41	6.75	1.44
	40	4.79	1.27	5.13	1.37	5.48	1.39	5.66	1.40	6.18	1.42	6.53	1.45
	43	4.65	1.25	5.00	1.31	5.35	1.30	5.53	1.30	6.05	1.31	6.40	1.34
	46	4.52	1.12	4.87	1.13	5.22	1.11	5.39	1.10	5.92	1.10	6.27	1.12
5+5+5+7	22	6.13	0.80	6.52	1.08	6.90	1.17	7.09	1.18	7.67	1.19	8.05	1.19
	25	5.99	0.85	6.37	1.11	6.75	1.20	6.95	1.22	7.52	1.24	7.90	1.25
	32	5.65	1.14	6.03	1.34	6.42	1.41	6.61	1.43	7.18	1.46	7.57	1.49
	35	5.50	1.27	5.89	1.44	6.27	1.50	6.45	1.47	7.04	1.54	7.42	1.57
	40	5.26	1.40	5.65	1.50	6.03	1.53	6.22	1.53	6.80	1.55	7.18	1.59
	43	5.12	1.37	5.50	1.43	5.89	1.43	6.08	1.43	6.65	1.44	7.04	1.47
	46	4.97	1.23	5.36	1.24	5.74	1.21	5.93	1.20	6.51	1.20	6.89	1.23
5+5+5+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+9	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55
5+7+7+7	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+9	22	7.80	1.14	8.29	1.54	8.78	1.66	9.02	1.69	9.76	1.70	10.25	1.70
	25	7.62	1.21	8.11	1.58	8.60	1.71	8.84	1.73	9.57	1.76	10.06	1.77
	32	7.19	1.62	7.68	1.91	8.17	2.01	8.41	2.03	9.14	2.08	9.63	2.12
	35	7.01	1.81	7.49	2.05	7.98	2.13	8.21	2.09	8.96	2.19	9.45	2.24
	40	6.70	1.99	7.19	2.14	7.68	2.17	7.92	2.18	8.65	2.21	9.14	2.26
	43	6.51	1.95	7.00	2.04	7.49	2.03	7.74	2.03	8.47	2.05	8.96	2.10
	46	6.33	1.75	6.82	1.77	7.31	1.73	7.55	1.71	8.28	1.71	8.77	1.75
5+7+7+9	22	7.80	1.14	8.29	1.54	8.78	1.66	9.02	1.69	9.76	1.70	10.25	1.70
	25	7.62	1.21	8.11	1.58	8.60	1.71	8.84	1.73	9.57	1.76	10.06	1.77
	32	7.19	1.62	7.68	1.91	8.17	2.01	8.41	2.03	9.14	2.08	9.63	2.12
	35	7.01	1.81	7.49	2.05	7.98	2.13	8.21	2.09	8.96	2.19	9.45	2.24
	40	6.70	1.99	7.19	2.14	7.68	2.17	7.92	2.18	8.65	2.21	9.14	2.26
	43	6.51	1.95	7.00	2.04	7.49	2.03	7.74	2.03	8.47	2.05	8.96	2.10
	46	6.33	1.75	6.82	1.77	7.31	1.73	7.55	1.71	8.28	1.71	8.77	1.75
7+7+7+7	22	7.80	1.14	8.29	1.54	8.78	1.66	9.02	1.69	9.76	1.70	10.25	1.70
	25	7.62	1.21	8.11	1.58	8.60	1.71	8.84	1.73	9.57	1.76	10.06	1.77
	32	7.19	1.62	7.68	1.91	8.17	2.01	8.41	2.03	9.14	2.08	9.63	2.12
	35	7.01	1.81	7.49	2.05	7.98	2.13	8.21	2.09	8.96	2.19	9.45	2.24
	40	6.70	1.99	7.19	2.14	7.68	2.17	7.92	2.18	8.65	2.21	9.14	2.26
	43	6.51	1.95	7.00	2.04	7.49	2.03	7.74	2.03	8.47	2.05	8.96	2.10
	46	6.33	1.75	6.82	1.77	7.31	1.73	7.55	1.71	8.28	1.71	8.77	1.75
5+5+7+12	22	8.08	1.20	8.59	1.63	9.09	1.76	9.35	1.78	10.11	1.80	10.61	1.80
	25	7.89	1.28	8.40	1.67	8.90	1.81	9.16	1.83	9.91	1.86	10.42	1.88
	32	7.45	1.72	7.95	2.03	8.46	2.13	8.71	2.15	9.47	2.20	9.97	2.24
	35	7.26	1.92	7.76	2.18	8.27	2.25	8.50	2.22	9.28	2.32	9.78	2.37
	40	6.94	2.10	7.44	2.27	7.95	2.30	8.20	2.31	8.96	2.34	9.47	2.39
	43	6.75	2.06	7.25	2.16	7.76	2.15	8.01	2.15	8.77	2.17	9.28	2.22
	46	6.56	1.85	7.06	1.87	7.57	1.83	7.82	1.81	8.58	1.81	9.08	1.86
5+5+5+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+7+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+7+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+5+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+7+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+7+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+7+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+5+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+7+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+18+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+12+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+12+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+9+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+15+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+12+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
12+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5 Units Operation													
5+5+5+5+5	22	6.97	0.93	7.40	1.26	7.84	1.36	8.06	1.38	8.71	1.39	9.15	1.39
	25	6.80	0.99	7.24	1.29	7.68	1.39	7.89	1.41	8.55	1.44	8.98	1.45
	32	6.42	1.33	6.86	1.56	7.29	1.64	7.51	1.66	8.16	1.70	8.60	1.73
	35	6.26	1.48	6.69	1.68	7.13	1.74	7.33	1.71	8.00	1.79	8.43	1.83
	40	5.98	1.62	6.42	1.75	6.85	1.77	7.07	1.78	7.72	1.81	8.16	1.85
	43	5.82	1.59	6.25	1.67	6.69	1.66	6.91	1.66	7.56	1.68	8.00	1.71
	46	5.65	1.43	6.09	1.45	6.52	1.41	6.74	1.40	7.40	1.40	7.83	1.43
5+5+5+5+7	22	7.53	1.04	8.00	1.41	8.47	1.53	8.70	1.55	9.41	1.56	9.88	1.56
	25	7.35	1.11	7.82	1.45	8.29	1.56	8.52	1.59	9.23	1.61	9.70	1.63
	32	6.93	1.49	7.40	1.75	7.87	1.84	8.11	1.86	8.82	1.91	9.29	1.94
	35	6.76	1.66	7.23	1.88	7.70	1.95	7.91	1.92	8.64	2.01	9.11	2.05
	40	6.46	1.82	6.93	1.96	7.40	1.99	7.64	2.00	8.34	2.03	8.81	2.07
	43	6.28	1.79	6.75	1.87	7.22	1.87	7.46	1.86	8.16	1.88	8.64	1.92
	46	6.10	1.60	6.58	1.62	7.05	1.58	7.28	1.57	7.99	1.57	8.46	1.61
5+5+5+5+9	22	8.08	1.16	8.59	1.57	9.09	1.70	9.35	1.72	10.11	1.74	10.61	1.74
	25	7.89	1.23	8.40	1.62	8.90	1.74	9.16	1.77	9.91	1.80	10.42	1.81
	32	7.45	1.66	7.95	1.96	8.46	2.05	8.71	2.08	9.47	2.13	9.97	2.16
	35	7.26	1.85	7.76	2.10	8.27	2.18	8.50	2.14	9.28	2.24	9.78	2.29
	40	6.94	2.03	7.44	2.19	7.95	2.22	8.20	2.23	8.96	2.26	9.47	2.31
	43	6.75	1.99	7.25	2.08	7.76	2.08	8.01	2.08	8.77	2.10	9.28	2.14
	46	6.56	1.79	7.06	1.81	7.57	1.77	7.82	1.75	8.58	1.75	9.08	1.79
5+5+5+7+7	22	8.08	1.16	8.59	1.57	9.09	1.70	9.35	1.72	10.11	1.74	10.61	1.74
	25	7.89	1.23	8.40	1.62	8.90	1.74	9.16	1.77	9.91	1.80	10.42	1.81
	32	7.45	1.66	7.95	1.96	8.46	2.05	8.71	2.08	9.47	2.13	9.97	2.16
	35	7.26	1.85	7.76	2.10	8.27	2.18	8.50	2.14	9.28	2.24	9.78	2.29
	40	6.94	2.03	7.44	2.19	7.95	2.22	8.20	2.23	8.96	2.26	9.47	2.31
	43	6.75	1.99	7.25	2.08	7.76	2.08	8.01	2.08	8.77	2.10	9.28	2.14
	46	6.56	1.79	7.06	1.81	7.57	1.77	7.82	1.75	8.58	1.75	9.08	1.79
5+5+5+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+7	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+7	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+7	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+9+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+12+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+15+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
9+9+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+7+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+9+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+15+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+18+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+12+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
9+9+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.17	0.47	1.17	0.48	1.16	0.50	1.16	0.50	1.15	0.51	1.12	0.50
	-10.0	1.29	0.50	1.28	0.51	1.27	0.53	1.27	0.53	1.26	0.53	1.23	0.53
	-5.0	1.40	0.53	1.39	0.54	1.39	0.55	1.38	0.56	1.37	0.56	1.34	0.56
	0.0	1.51	0.56	1.51	0.57	1.50	0.58	1.49	0.58	1.48	0.59	1.45	0.58
	6.0	1.63	0.59	1.62	0.60	1.61	0.61	1.61	0.61	1.59	0.62	1.55	0.62
	10.0	1.70	0.58	1.69	0.59	1.69	0.60	1.68	0.61	1.67	0.61	1.63	0.61
	15.0	1.71	0.55	1.70	0.56	1.69	0.57	1.68	0.57	1.67	0.58	1.63	0.57
7	-15.0	1.79	0.51	1.78	0.53	1.77	0.54	1.77	0.55	1.75	0.55	1.71	0.55
	-10.0	1.96	0.55	1.95	0.56	1.94	0.57	1.94	0.58	1.92	0.58	1.88	0.58
	-5.0	2.14	0.58	2.13	0.59	2.12	0.60	2.11	0.61	2.09	0.61	2.04	0.61
	0.0	2.31	0.61	2.30	0.62	2.29	0.63	2.28	0.64	2.26	0.64	2.21	0.64
	6.0	2.49	0.64	2.47	0.65	2.46	0.67	2.45	0.67	2.43	0.67	2.37	0.67
	10.0	2.60	0.64	2.58	0.65	2.57	0.66	2.56	0.66	2.54	0.67	2.48	0.66
	15.0	2.61	0.60	2.59	0.61	2.58	0.62	2.57	0.63	2.55	0.63	2.49	0.62
9	-15.0	2.05	0.67	2.03	0.68	2.03	0.70	2.02	0.71	2.00	0.72	1.95	0.71
	-10.0	2.33	0.71	2.32	0.72	2.31	0.75	2.30	0.75	2.28	0.75	2.23	0.75
	-5.0	2.62	0.75	2.61	0.76	2.60	0.78	2.59	0.79	2.56	0.79	2.50	0.79
	0.0	2.91	0.79	2.89	0.80	2.88	0.82	2.87	0.83	2.85	0.83	2.78	0.83
	6.0	3.20	0.83	3.18	0.85	3.17	0.86	3.15	0.87	3.13	0.87	3.05	0.87
	10.0	3.34	0.83	3.32	0.84	3.31	0.86	3.29	0.86	3.27	0.86	3.19	0.86
	15.0	3.35	0.78	3.33	0.80	3.32	0.81	3.30	0.81	3.28	0.81	3.20	0.81
12	-15.0	2.31	0.82	2.29	0.85	2.28	0.87	2.27	0.88	2.26	0.89	2.20	0.88
	-10.0	2.71	0.88	2.69	0.89	2.68	0.92	2.67	0.93	2.65	0.93	2.58	0.93
	-5.0	3.11	0.92	3.09	0.95	3.08	0.97	3.06	0.97	3.04	0.98	2.97	0.98
	0.0	3.51	0.97	3.49	0.99	3.47	1.01	3.46	1.02	3.43	1.02	3.35	1.02
	6.0	3.91	1.03	3.89	1.05	3.87	1.07	3.85	1.07	3.82	1.08	3.73	1.08
	10.0	4.08	1.02	4.06	1.04	4.05	1.06	4.03	1.06	4.00	1.07	3.90	1.07
	15.0	4.09	0.97	4.07	0.98	4.06	1.00	4.04	1.01	4.01	1.01	3.92	1.00
15	-15.0	2.74	1.03	2.72	1.06	2.71	1.09	2.70	1.11	2.68	1.11	2.61	1.10
	-10.0	3.27	1.10	3.25	1.12	3.24	1.15	3.23	1.16	3.20	1.17	3.12	1.17
	-5.0	3.81	1.16	3.79	1.18	3.77	1.21	3.76	1.22	3.73	1.22	3.64	1.22
	0.0	4.35	1.22	4.32	1.24	4.30	1.27	4.29	1.28	4.25	1.28	4.15	1.28
	6.0	4.88	1.29	4.86	1.32	4.84	1.34	4.82	1.35	4.78	1.35	4.66	1.35
	10.0	5.10	1.28	5.07	1.30	5.06	1.32	5.03	1.33	5.00	1.34	4.88	1.33
	15.0	5.12	1.21	5.09	1.23	5.07	1.25	5.05	1.26	5.01	1.26	4.89	1.26
18	-15.0	3.28	1.27	3.26	1.31	3.25	1.35	3.24	1.36	3.21	1.37	3.13	1.36
	-10.0	3.93	1.35	3.90	1.38	3.89	1.42	3.87	1.43	3.84	1.44	3.75	1.44
	-5.0	4.57	1.43	4.55	1.46	4.53	1.49	4.51	1.50	4.47	1.51	4.36	1.51
	0.0	5.22	1.50	5.19	1.53	5.16	1.56	5.14	1.58	5.10	1.58	4.98	1.58
	6.0	5.86	1.59	5.83	1.62	5.80	1.65	5.78	1.66	5.73	1.66	5.59	1.66
	10.0	6.12	1.58	6.09	1.61	6.07	1.63	6.04	1.64	5.99	1.65	5.85	1.65
	15.0	6.14	1.49	6.11	1.52	6.09	1.54	6.06	1.55	6.01	1.56	5.87	1.55
24	-15.0	4.06	1.67	4.04	1.72	4.02	1.77	4.00	1.79	3.97	1.80	3.88	1.79
	-10.0	4.93	1.78	4.90	1.82	4.88	1.87	4.86	1.89	4.82	1.90	4.70	1.89
	-5.0	5.79	1.88	5.76	1.92	5.73	1.97	5.71	1.98	5.66	1.99	5.53	1.99
	0.0	6.65	1.98	6.62	2.02	6.59	2.06	6.56	2.08	6.51	2.08	6.35	2.08
	6.0	7.52	2.10	7.48	2.14	7.44	2.17	7.41	2.19	7.36	2.19	7.18	2.19
	10.0	7.85	2.08	7.81	2.12	7.79	2.15	7.75	2.16	7.69	2.17	7.51	2.17
2 Units Operation													
5+5	-15.0	2.27	0.62	2.26	0.64	2.25	0.66	2.24	0.67	2.22	0.67	2.17	0.66
	-10.0	2.59	0.66	2.58	0.68	2.57	0.70	2.56	0.70	2.54	0.70	2.48	0.70
	-5.0	2.91	0.70	2.90	0.72	2.88	0.73	2.87	0.74	2.85	0.74	2.78	0.74
	0.0	3.23	0.73	3.21	0.75	3.20	0.77	3.19	0.77	3.16	0.78	3.09	0.77
	6.0	3.55	0.78	3.53	0.79	3.52	0.81	3.50	0.81	3.48	0.82	3.39	0.82
	10.0	3.71	0.77	3.69	0.79	3.68	0.80	3.66	0.80	3.63	0.81	3.55	0.81
	15.0	3.72	0.73	3.70	0.74	3.69	0.76	3.67	0.76	3.64	0.76	3.56	0.76
5+7	-15.0	2.52	0.76	2.50	0.78	2.49	0.80	2.48	0.81	2.46	0.82	2.40	0.81
	-10.0	2.95	0.81	2.94	0.82	2.92	0.85	2.91	0.85	2.89	0.86	2.82	0.86
	-5.0	3.39	0.85	3.37	0.87	3.36	0.89	3.34	0.90	3.32	0.90	3.23	0.90
	0.0	3.83	0.89	3.80	0.91	3.79	0.93	3.77	0.94	3.74	0.94	3.65	0.94
	6.0	4.26	0.95	4.24	0.97	4.22	0.98	4.20	0.99	4.17	0.99	4.07	0.99
	10.0	4.45	0.94	4.43	0.96	4.41	0.97	4.39	0.98	4.36	0.98	4.26	0.98
	15.0	4.47	0.89	4.44	0.91	4.43	0.92	4.41	0.93	4.37	0.93	4.27	0.92
5+9	-15.0	2.79	0.90	2.77	0.92	2.76	0.95	2.75	0.96	2.72	0.96	2.66	0.96
	-10.0	3.33	0.95	3.31	0.97	3.30	1.00	3.29	1.01	3.26	1.01	3.18	1.01
	-5.0	3.88	1.01	3.86	1.03	3.84	1.05	3.83	1.06	3.80	1.06	3.70	1.06
	0.0	4.43	1.06	4.40	1.08	4.38	1.10	4.36	1.11	4.33	1.12	4.22	1.11
	6.0	4.97	1.12	4.95	1.14	4.92	1.16	4.90	1.17	4.87	1.17	4.75	1.17
	10.0	5.19	1.11	5.17	1.13	5.15	1.15	5.13	1.16	5.09	1.16	4.97	1.16
	15.0	5.21	1.05	5.18	1.07	5.17	1.09	5.14	1.10	5.10	1.10	4.98	1.09
7+7	-15.0	2.79	0.90	2.77	0.92	2.76	0.95	2.75	0.96	2.72	0.96	2.66	0.96
	-10.0	3.33	0.95	3.31	0.97	3.30	1.00	3.29	1.01	3.26	1.01	3.18	1.01
	-5.0	3.88	1.01	3.86	1.03	3.84	1.05	3.83	1.06	3.80	1.06	3.70	1.06
	0.0	4.43	1.06	4.40	1.08	4.38	1.10	4.36	1.11	4.33	1.12	4.22	1.11
	6.0	4.97	1.12	4.95	1.14	4.92	1.16	4.90	1.17	4.87	1.17	4.75	1.17
	10.0	5.19	1.11	5.17	1.13	5.15	1.15	5.13	1.16	5.09	1.16	4.97	1.16
	15.0	5.21	1.05	5.18	1.07	5.17	1.09	5.14	1.10	5.10	1.10	4.98	1.09

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	-15.0	3.18	1.04	3.16	1.07	3.15	1.10	3.14	1.11	3.11	1.12	3.04	1.11
	-10.0	3.81	1.11	3.79	1.13	3.77	1.16	3.76	1.17	3.73	1.18	3.63	1.17
	-5.0	4.43	1.17	4.41	1.19	4.39	1.22	4.37	1.23	4.34	1.23	4.23	1.23
	0.0	5.06	1.23	5.03	1.25	5.01	1.28	4.99	1.29	4.95	1.29	4.83	1.29
	6.0	5.68	1.30	5.65	1.33	5.63	1.35	5.60	1.36	5.56	1.36	5.43	1.36
	10.0	5.94	1.29	5.90	1.31	5.89	1.33	5.86	1.34	5.81	1.35	5.68	1.34
	15.0	5.95	1.22	5.92	1.24	5.90	1.26	5.88	1.27	5.83	1.27	5.70	1.27
5+12	-15.0	3.38	1.12	3.36	1.15	3.35	1.19	3.33	1.20	3.31	1.21	3.23	1.20
	-10.0	4.05	1.19	4.02	1.22	4.01	1.26	3.99	1.27	3.96	1.27	3.86	1.27
	-5.0	4.71	1.26	4.68	1.29	4.66	1.32	4.65	1.33	4.61	1.33	4.50	1.33
	0.0	5.38	1.32	5.34	1.35	5.32	1.38	5.30	1.39	5.26	1.40	5.13	1.39
	6.0	6.04	1.41	6.00	1.43	5.98	1.46	5.96	1.47	5.91	1.47	5.76	1.47
	10.0	6.31	1.39	6.27	1.42	6.25	1.44	6.22	1.45	6.18	1.46	6.03	1.45
	15.0	6.33	1.32	6.29	1.34	6.27	1.36	6.24	1.37	6.20	1.37	6.05	1.37
9+9	-15.0	3.58	1.18	3.56	1.22	3.55	1.25	3.53	1.27	3.50	1.28	3.42	1.26
	-10.0	4.28	1.26	4.26	1.29	4.24	1.33	4.22	1.34	4.19	1.34	4.09	1.34
	-5.0	4.99	1.33	4.96	1.36	4.94	1.39	4.92	1.40	4.88	1.41	4.76	1.41
	0.0	5.69	1.40	5.66	1.43	5.63	1.46	5.61	1.47	5.57	1.48	5.43	1.47
	6.0	6.39	1.48	6.36	1.51	6.33	1.54	6.31	1.55	6.26	1.55	6.10	1.55
	10.0	6.68	1.47	6.64	1.50	6.62	1.52	6.59	1.53	6.54	1.54	6.39	1.53
	15.0	6.70	1.39	6.66	1.42	6.64	1.44	6.61	1.45	6.56	1.45	6.41	1.44
7+12	-15.0	3.78	1.27	3.76	1.31	3.74	1.34	3.73	1.36	3.70	1.37	3.61	1.36
	-10.0	4.52	1.35	4.50	1.38	4.48	1.42	4.46	1.43	4.42	1.44	4.32	1.44
	-5.0	5.26	1.43	5.23	1.46	5.21	1.49	5.19	1.50	5.15	1.51	5.02	1.51
	0.0	6.01	1.50	5.97	1.53	5.95	1.56	5.92	1.58	5.88	1.58	5.73	1.58
	6.0	6.75	1.59	6.71	1.62	6.68	1.65	6.66	1.66	6.60	1.66	6.44	1.66
	10.0	7.05	1.58	7.01	1.61	6.99	1.63	6.96	1.64	6.90	1.65	6.74	1.64
	15.0	7.07	1.49	7.03	1.52	7.01	1.54	6.98	1.55	6.92	1.55	6.76	1.55
5+15	-15.0	3.98	1.34	3.96	1.37	3.94	1.41	3.92	1.43	3.89	1.44	3.80	1.42
	-10.0	4.76	1.42	4.73	1.45	4.71	1.49	4.69	1.51	4.66	1.51	4.54	1.51
	-5.0	5.54	1.50	5.51	1.53	5.49	1.57	5.46	1.58	5.42	1.58	5.29	1.58
	0.0	6.32	1.58	6.29	1.61	6.26	1.64	6.24	1.66	6.19	1.66	6.04	1.66
	6.0	7.11	1.67	7.06	1.70	7.03	1.73	7.01	1.74	6.95	1.75	6.78	1.75
	10.0	7.42	1.66	7.38	1.69	7.36	1.72	7.32	1.72	7.27	1.73	7.10	1.73
	15.0	7.44	1.57	7.40	1.60	7.38	1.62	7.34	1.63	7.29	1.63	7.12	1.63
9+12	-15.0	4.03	1.42	4.01	1.46	3.99	1.51	3.97	1.53	3.94	1.53	3.85	1.52
	-10.0	4.89	1.52	4.86	1.55	4.84	1.59	4.82	1.61	4.78	1.61	4.66	1.61
	-5.0	5.74	1.60	5.71	1.64	5.69	1.67	5.66	1.68	5.62	1.69	5.48	1.69
	0.0	6.60	1.68	6.56	1.71	6.54	1.75	6.51	1.77	6.46	1.77	6.30	1.77
	6.0	7.46	1.78	7.42	1.82	7.39	1.85	7.36	1.86	7.30	1.86	7.12	1.86
	10.0	7.79	1.77	7.75	1.80	7.72	1.83	7.69	1.84	7.63	1.85	7.45	1.84
	15.0	7.82	1.67	7.77	1.70	7.75	1.73	7.71	1.74	7.65	1.74	7.48	1.73
7+15	-15.0	4.22	1.49	4.20	1.53	4.18	1.58	4.16	1.60	4.13	1.60	4.03	1.59
	-10.0	5.12	1.59	5.09	1.62	5.07	1.67	5.05	1.68	5.01	1.69	4.89	1.68
	-5.0	6.02	1.67	5.98	1.71	5.96	1.75	5.93	1.76	5.89	1.77	5.74	1.77
	0.0	6.92	1.76	6.88	1.79	6.85	1.83	6.82	1.85	6.77	1.85	6.60	1.85
	6.0	7.82	1.87	7.77	1.90	7.74	1.93	7.71	1.95	7.65	1.95	7.46	1.95
	10.0	8.16	1.85	8.12	1.88	8.09	1.91	8.05	1.92	7.99	1.93	7.81	1.93
	15.0	8.19	1.75	8.14	1.78	8.12	1.81	8.08	1.82	8.02	1.82	7.83	1.81
5+18	-15.0	4.41	1.58	4.39	1.62	4.37	1.67	4.35	1.69	4.32	1.70	4.21	1.68
	-10.0	5.35	1.68	5.32	1.72	5.30	1.77	5.28	1.78	5.24	1.79	5.11	1.79
	-5.0	6.29	1.77	6.26	1.82	6.23	1.86	6.20	1.87	6.15	1.87	6.00	1.87
	0.0	7.23	1.86	7.19	1.90	7.16	1.94	7.13	1.96	7.07	1.97	6.90	1.96
	6.0	8.17	1.98	8.12	2.02	8.09	2.05	8.06	2.06	7.99	2.07	7.80	2.07
	10.0	8.53	1.96	8.49	2.00	8.46	2.03	8.42	2.04	8.36	2.05	8.16	2.04
	15.0	8.56	1.86	8.51	1.89	8.49	1.92	8.45	1.93	8.38	1.93	8.19	1.92
9+15	-15.0	4.60	1.65	4.58	1.69	4.56	1.74	4.54	1.77	4.50	1.77	4.39	1.76
	-10.0	5.58	1.75	5.55	1.79	5.53	1.84	5.51	1.86	5.46	1.87	5.33	1.86
	-5.0	6.57	1.85	6.53	1.89	6.50	1.94	6.47	1.95	6.42	1.96	6.27	1.95
	0.0	7.55	1.95	7.50	1.99	7.47	2.03	7.44	2.05	7.38	2.05	7.20	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
12+12	-15.0	4.60	1.65	4.58	1.69	4.56	1.74	4.54	1.77	4.50	1.77	4.39	1.76
	-10.0	5.58	1.75	5.55	1.79	5.53	1.84	5.51	1.86	5.46	1.87	5.33	1.86
	-5.0	6.57	1.85	6.53	1.89	6.50	1.94	6.47	1.95	6.42	1.96	6.27	1.95
	0.0	7.55	1.95	7.50	1.99	7.47	2.03	7.44	2.05	7.38	2.05	7.20	2.05
	6.0	8.53	2.06	8.48	2.10	8.44	2.14	8.41	2.15	8.34	2.16	8.14	2.16
	10.0	8.90	2.05	8.86	2.08	8.83	2.12	8.79	2.13	8.72	2.14	8.52	2.13
	15.0	8.93	1.94	8.88	1.97	8.86	2.00	8.81	2.01	8.75	2.02	8.54	2.01
7+18	-15.0	4.80	1.75	4.77	1.80	4.75	1.85	4.73	1.87	4.69	1.88	4.58	1.86
	-10.0	5.82	1.86	5.78	1.90	5.76	1.96	5.74	1.97	5.69	1.98	5.55	1.98
	-5.0	6.84	1.96	6.80	2.01	6.77	2.05	6.74	2.07	6.69	2.07	6.53	2.07
	0.0	7.86	2.06	7.82	2.11	7.78	2.15	7.75	2.17	7.69	2.18	7.50	2.17
	6.0	8.88	2.19	8.83	2.23	8.79	2.27	8.76	2.28	8.69	2.29	8.48	2.29
	10.0	9.28	2.17	9.22	2.21	9.20	2.24	9.15	2.26	9.08	2.27	8.87	2.26
	15.0	9.30	2.05	9.25	2.09	9.22	2.12	9.18	2.14	9.11	2.14	8.90	2.13

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	-15.0	5.01	2.03	4.96	2.09	4.93	2.15	4.89	2.18	4.82	2.19	4.61	2.17
	-10.0	6.10	2.17	6.05	2.21	6.02	2.28	5.98	2.29	5.91	2.30	5.70	2.30
	-5.0	7.19	2.29	7.14	2.34	7.11	2.39	7.06	2.41	6.99	2.41	6.78	2.41
	0.0	8.28	2.40	8.22	2.45	8.19	2.50	8.15	2.52	8.08	2.53	7.86	2.53
	6.0	9.59	2.55	9.54	2.60	9.50	2.64	9.46	2.66	9.38	2.66	9.15	2.66
	10.0	10.02	2.53	9.96	2.57	9.93	2.61	9.88	2.63	9.81	2.64	9.58	2.63
	15.0	10.05	2.39	9.99	2.43	9.96	2.47	9.91	2.49	9.84	2.49	9.61	2.48
12+15	-15.0	5.01	2.03	4.96	2.09	4.93	2.15	4.89	2.18	4.82	2.19	4.61	2.17
	-10.0	6.10	2.17	6.05	2.21	6.02	2.28	5.98	2.29	5.91	2.30	5.70	2.30
	-5.0	7.19	2.29	7.14	2.34	7.11	2.39	7.06	2.41	6.99	2.41	6.78	2.41
	0.0	8.28	2.40	8.22	2.45	8.19	2.50	8.15	2.52	8.08	2.53	7.86	2.53
	6.0	9.59	2.55	9.54	2.60	9.50	2.64	9.46	2.66	9.38	2.66	9.15	2.66
	10.0	10.02	2.53	9.96	2.57	9.93	2.61	9.88	2.63	9.81	2.64	9.58	2.63
	15.0	10.05	2.39	9.99	2.43	9.96	2.47	9.91	2.49	9.84	2.49	9.61	2.48
5+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
12+18	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
15+15	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
7+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
9+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
15+18	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
18+18	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
12+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
15+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
24+24	-15.0	5.33	2.38	5.28	2.45	5.25	2.52	5.20	2.55	5.13	2.56	4.91	2.54
	-10.0	6.49	2.54	6.44	2.59	6.41	2.67	6.36	2.69	6.29	2.70	6.07	2.69
	-5.0	7.65	2.68	7.60	2.74	7.57	2.80	7.52	2.82	7.45	2.83	7.22	2.83
	0.0	8.81	2.81	8.76	2.87	8.73	2.93	8.68	2.96	8.60	2.97	8.37	2.96
	6.0	10.21	2.98	10.16	3.04	10.11	3.09	10.07	3.11	9.99	3.12	9.75	3.12
	10.0	10.67	2.96	10.61	3.01	10.58	3.06	10.52	3.08	10.44	3.09	10.20	3.08
	15.0	10.70	2.80	10.64	2.85	10.61	2.89	10.56	2.91	10.48	2.92	10.23	2.90
3 Units Operation													
5+5+5	-15.0	2.98	0.92	2.97	0.94	2.95	0.97	2.94	0.98	2.92	0.99	2.85	0.98
	-10.0	3.57	0.98	3.55	1.00	3.53	1.03	3.52	1.04	3.49	1.04	3.41	1.04
	-5.0	4.16	1.03	4.13	1.06	4.11	1.08	4.10	1.09	4.07	1.09	3.97	1.09
	0.0	4.74	1.08	4.72	1.11	4.70	1.13	4.68	1.14	4.64	1.14	4.53	1.14
	6.0	5.33	1.15	5.30	1.17	5.28	1.19	5.25	1.20	5.21	1.20	5.09	1.20
	10.0	5.57	1.14	5.53	1.16	5.52	1.18	5.49	1.19	5.45	1.19	5.32	1.19
	15.0	5.58	1.08	5.55	1.10	5.53	1.11	5.51	1.12	5.47	1.12	5.34	1.12
5+5+7	-15.0	3.38	1.05	3.36	1.08	3.35	1.12	3.33	1.13	3.31	1.13	3.23	1.12
	-10.0	4.05	1.12	4.02	1.15	4.01	1.18	3.99	1.19	3.96	1.19	3.86	1.19
	-5.0	4.71	1.18	4.68	1.21	4.66	1.24	4.65	1.25	4.61	1.25	4.50	1.25
	0.0	5.38	1.24	5.34	1.27	5.32	1.30	5.30	1.31	5.26	1.31	5.13	1.31
	6.0	6.04	1.32	6.00	1.35	5.98	1.37	5.96	1.38	5.91	1.38	5.76	1.38
	10.0	6.31	1.31	6.27	1.33	6.25	1.35	6.22	1.36	6.18	1.37	6.03	1.37
	15.0	6.33	1.24	6.29	1.26	6.27	1.28	6.24	1.29	6.20	1.29	6.05	1.28
5+5+9	-15.0	3.78	1.19	3.76	1.23	3.74	1.26	3.73	1.28	3.70	1.28	3.61	1.27
	-10.0	4.52	1.27	4.50	1.30	4.48	1.34	4.46	1.35	4.42	1.35	4.32	1.35
	-5.0	5.26	1.34	5.23	1.37	5.21	1.40	5.19	1.41	5.15	1.42	5.02	1.42
	0.0	6.01	1.41	5.97	1.44	5.95	1.47	5.92	1.48	5.88	1.49	5.73	1.48
	6.0	6.75	1.50	6.71	1.52	6.68	1.55	6.66	1.56	6.60	1.56	6.44	1.56
	10.0	7.05	1.48	7.01	1.51	6.99	1.53	6.96	1.54	6.90	1.55	6.74	1.55
	15.0	7.07	1.40	7.03	1.43	7.01	1.45	6.98	1.46	6.92	1.46	6.76	1.46
5+7+7	-15.0	3.78	1.19	3.76	1.23	3.74	1.26	3.73	1.28	3.70	1.28	3.61	1.27
	-10.0	4.52	1.27	4.50	1.30	4.48	1.34	4.46	1.35	4.42	1.35	4.32	1.35
	-5.0	5.26	1.34	5.23	1.37	5.21	1.40	5.19	1.41	5.15	1.42	5.02	1.42
	0.0	6.01	1.41	5.97	1.44	5.95	1.47	5.92	1.48	5.88	1.49	5.73	1.48
	6.0	6.75	1.50	6.71	1.52	6.68	1.55	6.66	1.56	6.60	1.56	6.44	1.56
	10.0	7.05	1.48	7.01	1.51	6.99	1.53	6.96	1.54	6.90	1.55	6.74	1.55
	15.0	7.07	1.40	7.03	1.43	7.01	1.45	6.98	1.46	6.92	1.46	6.76	1.46
5+7+9	-15.0	4.03	1.34	4.01	1.38	3.99	1.42	3.97	1.43	3.94	1.44	3.85	1.43
	-10.0	4.89	1.42	4.86	1.45	4.84	1.50	4.82	1.51	4.78	1.51	4.66	1.51
	-5.0	5.74	1.50	5.71	1.54	5.69	1.57	5.66	1.58	5.62	1.59	5.48	1.59
	0.0	6.60	1.58	6.56	1.61	6.54	1.64	6.51	1.66	6.46	1.67	6.30	1.66
	6.0	7.46	1.68	7.42	1.71	7.39	1.74	7.36	1.75	7.30	1.75	7.12	1.75
	10.0	7.79	1.66	7.75	1.69	7.72	1.72	7.69	1.73	7.63	1.74	7.45	1.73
	15.0	7.82	1.57	7.77	1.60	7.75	1.62	7.71	1.63	7.65	1.64	7.48	1.63
7+7+7	-15.0	4.03	1.34	4.01	1.38	3.99	1.42	3.97	1.43	3.94	1.44	3.85	1.43
	-10.0	4.89	1.42	4.86	1.45	4.84	1.50	4.82	1.51	4.78	1.51	4.66	1.51
	-5.0	5.74	1.50	5.71	1.54	5.69	1.57	5.66	1.58	5.62	1.59	5.48	1.59
	0.0	6.60	1.58	6.56	1.61	6.54	1.64	6.51	1.66	6.46	1.67	6.30	1.66
	6.0	7.46	1.68	7.42	1.71	7.39	1.74	7.36	1.75	7.30	1.75	7.12	1.75
	10.0	7.79	1.66	7.75	1.69	7.72	1.72	7.69	1.73	7.63	1.74	7.45	1.73
	15.0	7.82	1.57	7.77	1.60	7.75	1.62	7.71	1.63	7.65	1.64	7.48	1.63
5+5+12	-15.0	4.22	1.40	4.20	1.44	4.18	1.48	4.16	1.50	4.13	1.51	4.03	1.49
	-10.0	5.12	1.49	5.09	1.52	5.07	1.57	5.05	1.58	5.01	1.59	4.89	1.58
	-5.0	6.02	1.57	5.98	1.61	5.96	1.64	5.93	1.66	5.89	1.66	5.74	1.66
	0.0	6.92	1.65	6.88	1.69	6.85	1.72	6.82	1.74	6.77	1.74	6.60	1.74
	6.0	7.82	1.75	7.77	1.79	7.74	1.82	7.71	1.83	7.65	1.83	7.46	1.83
	10.0	8.16	1.74	8.12	1.77	8.09	1.80	8.05	1.81	7.99	1.82	7.81	1.81
	15.0	8.19	1.65	8.14	1.67	8.12	1.70	8.08	1.71	8.02	1.71	7.83	1.71
5+9+9	-15.0	4.41	1.48	4.39	1.53	4.37	1.57	4.35	1.59	4.32	1.60	4.21	1.58
	-10.0	5.35	1.58	5.32	1.61	5.30	1.66	5.28	1.68	5.24	1.68	5.11	1.68
	-5.0	6.29	1.67	6.26	1.71	6.23	1.74	6.20	1.76	6.15	1.76	6.00	1.76
	0.0	7.23	1.75	7.19	1.79	7.16	1.82	7.13	1.84	7.07	1.85	6.90	1.84
	6.0	8.17	1.86	8.12	1.89	8.09	1.93	8.06	1.94	7.99	1.94	7.80	1.94
	10.0	8.53	1.84	8.49	1.88	8.46	1.91	8.42	1.92	8.36	1.93	8.16	1.92
	15.0	8.56	1.75	8.51	1.77	8.49	1.80	8.45	1.81	8.38	1.82	8.19	1.81
7+7+9	-15.0	4.41	1.48	4.39	1.53	4.37	1.57	4.35	1.59	4.32	1.60	4.21	1.58
	-10.0	5.35	1.58	5.32	1.61	5.30	1.66	5.28	1.68	5.24	1.68	5.11	1.68
	-5.0	6.29	1.67	6.26	1.71	6.23	1.74	6.20	1.76	6.15	1.76	6.00	1.76
	0.0	7.23	1.75	7.19	1.79	7.16	1.82	7.13	1.84	7.07	1.85	6.90	1.84
	6.0	8.17	1.86	8.12	1.89	8.09	1.93	8.06	1.94	7.99	1.94	7.80	1.94
	10.0	8.53	1.84	8.49	1.88	8.46	1.91	8.42	1.92	8.36	1.93	8.16	1.92
	15.0	8.56	1.75	8.51	1.77	8.49	1.80	8.45	1.81	8.38	1.82	8.19	1.81

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+12	-15.0	4.60	1.55	4.58	1.59	4.56	1.64	4.54	1.66	4.50	1.67	4.39	1.65
	-10.0	5.58	1.65	5.55	1.68	5.53	1.73	5.51	1.75	5.46	1.75	5.33	1.75
	-5.0	6.57	1.74	6.53	1.78	6.50	1.82	6.47	1.83	6.42	1.84	6.27	1.84
	0.0	7.55	1.83	7.50	1.87	7.47	1.90	7.44	1.92	7.38	1.93	7.20	1.92
	6.0	8.53	1.94	8.48	1.98	8.44	2.01	8.41	2.02	8.34	2.03	8.14	2.03
	10.0	8.90	1.92	8.86	1.96	8.83	1.99	8.79	2.00	8.72	2.01	8.52	2.01
	15.0	8.93	1.82	8.88	1.85	8.86	1.88	8.81	1.89	8.75	1.90	8.54	1.89
5+5+15	-15.0	4.80	1.64	4.77	1.69	4.75	1.74	4.73	1.76	4.69	1.77	4.58	1.75
	-10.0	5.82	1.75	5.78	1.79	5.76	1.84	5.74	1.85	5.69	1.86	5.55	1.86
	-5.0	6.84	1.85	6.80	1.89	6.77	1.93	6.74	1.94	6.69	1.95	6.53	1.95
	0.0	7.86	1.94	7.82	1.98	7.78	2.02	7.75	2.04	7.69	2.04	7.50	2.04
	6.0	8.88	2.06	8.83	2.10	8.79	2.13	8.76	2.14	8.69	2.15	8.48	2.15
	10.0	9.28	2.04	9.22	2.08	9.20	2.11	9.15	2.12	9.08	2.13	8.87	2.13
	15.0	9.30	1.93	9.25	1.96	9.22	1.99	9.18	2.01	9.11	2.01	8.90	2.00
7+9+9	-15.0	4.80	1.64	4.77	1.69	4.75	1.74	4.73	1.76	4.69	1.77	4.58	1.75
	-10.0	5.82	1.75	5.78	1.79	5.76	1.84	5.74	1.85	5.69	1.86	5.55	1.86
	-5.0	6.84	1.85	6.80	1.89	6.77	1.93	6.74	1.94	6.69	1.95	6.53	1.95
	0.0	7.86	1.94	7.82	1.98	7.78	2.02	7.75	2.04	7.69	2.04	7.50	2.04
	6.0	8.88	2.06	8.83	2.10	8.79	2.13	8.76	2.14	8.69	2.15	8.48	2.15
	10.0	9.28	2.04	9.22	2.08	9.20	2.11	9.15	2.12	9.08	2.13	8.87	2.13
	15.0	9.30	1.93	9.25	1.96	9.22	1.99	9.18	2.01	9.11	2.01	8.90	2.00
5+9+12	-15.0	4.99	1.72	4.96	1.77	4.94	1.82	4.92	1.84	4.88	1.85	4.76	1.83
	-10.0	6.05	1.83	6.02	1.87	5.99	1.92	5.97	1.94	5.92	1.94	5.77	1.94
	-5.0	7.11	1.93	7.07	1.97	7.04	2.02	7.01	2.03	6.96	2.04	6.79	2.04
	0.0	8.17	2.03	8.13	2.07	8.09	2.11	8.06	2.13	8.00	2.14	7.80	2.13
	6.0	9.24	2.15	9.18	2.19	9.14	2.23	9.11	2.24	9.04	2.25	8.82	2.25
	10.0	9.65	2.13	9.59	2.17	9.56	2.21	9.52	2.22	9.45	2.23	9.23	2.22
	15.0	9.68	2.02	9.62	2.05	9.59	2.08	9.55	2.10	9.48	2.10	9.25	2.09
7+7+12	-15.0	4.99	1.72	4.96	1.77	4.94	1.82	4.92	1.84	4.88	1.85	4.76	1.83
	-10.0	6.05	1.83	6.02	1.87	5.99	1.92	5.97	1.94	5.92	1.94	5.77	1.94
	-5.0	7.11	1.93	7.07	1.97	7.04	2.02	7.01	2.03	6.96	2.04	6.79	2.04
	0.0	8.17	2.03	8.13	2.07	8.09	2.11	8.06	2.13	8.00	2.14	7.80	2.13
	6.0	9.24	2.15	9.18	2.19	9.14	2.23	9.11	2.24	9.04	2.25	8.82	2.25
	10.0	9.65	2.13	9.59	2.17	9.56	2.21	9.52	2.22	9.45	2.23	9.23	2.22
	15.0	9.68	2.02	9.62	2.05	9.59	2.08	9.55	2.10	9.48	2.10	9.25	2.09
5+7+15	-15.0	5.01	1.84	4.96	1.89	4.93	1.94	4.89	1.97	4.82	1.98	4.61	1.96
	-10.0	6.10	1.96	6.05	2.00	6.02	2.06	5.98	2.07	5.91	2.08	5.70	2.08
	-5.0	7.19	2.06	7.14	2.11	7.11	2.16	7.06	2.17	6.99	2.18	6.78	2.18
	0.0	8.28	2.17	8.22	2.21	8.19	2.26	8.15	2.28	8.08	2.29	7.86	2.28
	6.0	9.59	2.30	9.54	2.34	9.50	2.38	9.46	2.40	9.38	2.40	9.15	2.40
	10.0	10.02	2.28	9.96	2.32	9.93	2.36	9.88	2.37	9.81	2.38	9.58	2.38
	15.0	10.05	2.16	9.99	2.19	9.96	2.23	9.91	2.24	9.84	2.25	9.61	2.24
9+9+9	-15.0	5.01	1.84	4.96	1.89	4.93	1.94	4.89	1.97	4.82	1.98	4.61	1.96
	-10.0	6.10	1.96	6.05	2.00	6.02	2.06	5.98	2.07	5.91	2.08	5.70	2.08
	-5.0	7.19	2.06	7.14	2.11	7.11	2.16	7.06	2.17	6.99	2.18	6.78	2.18
	0.0	8.28	2.17	8.22	2.21	8.19	2.26	8.15	2.28	8.08	2.29	7.86	2.28
	6.0	9.59	2.30	9.54	2.34	9.50	2.38	9.46	2.40	9.38	2.40	9.15	2.40
	10.0	10.02	2.28	9.96	2.32	9.93	2.36	9.88	2.37	9.81	2.38	9.58	2.38
	15.0	10.05	2.16	9.99	2.19	9.96	2.23	9.91	2.24	9.84	2.25	9.61	2.24
7+9+12	-15.0	5.20	1.93	5.14	1.98	5.11	2.04	5.07	2.07	5.00	2.08	4.78	2.06
	-10.0	6.32	2.05	6.27	2.10	6.24	2.16	6.20	2.18	6.13	2.18	5.91	2.18
	-5.0	7.45	2.17	7.40	2.22	7.37	2.27	7.32	2.28	7.25	2.29	7.03	2.29
	0.0	8.58	2.28	8.53	2.32	8.50	2.37	8.45	2.39	8.38	2.40	8.15	2.39
	6.0	9.95	2.42	9.89	2.46	9.85	2.50	9.81	2.52	9.73	2.52	9.49	2.52
	10.0	10.39	2.40	10.33	2.44	10.30	2.48	10.25	2.49	10.17	2.50	9.94	2.50
	15.0	10.42	2.27	10.36	2.30	10.33	2.34	10.28	2.36	10.20	2.36	9.97	2.35
5+5+18	-15.0	5.20	1.93	5.14	1.98	5.11	2.04	5.07	2.07	5.00	2.08	4.78	2.06
	-10.0	6.32	2.05	6.27	2.10	6.24	2.16	6.20	2.18	6.13	2.18	5.91	2.18
	-5.0	7.45	2.17	7.40	2.22	7.37	2.27	7.32	2.28	7.25	2.29	7.03	2.29
	0.0	8.58	2.28	8.53	2.32	8.50	2.37	8.45	2.39	8.38	2.40	8.15	2.39
	6.0	9.95	2.42	9.89	2.46	9.85	2.50	9.81	2.52	9.73	2.52	9.49	2.52
	10.0	10.39	2.40	10.33	2.44	10.30	2.48	10.25	2.49	10.17	2.50	9.94	2.50
	15.0	10.42	2.27	10.36	2.30	10.33	2.34	10.28	2.36	10.20	2.36	9.97	2.35
5+9+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+12+12	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+7+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+9+12	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+9+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+12+12	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+12+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+9+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+7+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+9+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+12+12	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+9+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+5+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+12+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+15+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+7+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+12+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+12+12	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+9+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+12+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+15+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+9+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+15+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+7+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+12+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+15+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+12+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+9+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+15+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+12+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+18+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+12+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+9+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+15+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+15+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+18+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+12+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+15+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+18+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
9+12+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+15+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
15+15+15	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
7+15+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
5+18+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+15+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+18+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
12+12+24	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
15+15+18	-15.0	5.33	2.02	5.28	2.08	5.25	2.14	5.20	2.17	5.13	2.18	4.91	2.16
	-10.0	6.49	2.16	6.44	2.20	6.41	2.27	6.36	2.28	6.29	2.29	6.07	2.29
	-5.0	7.65	2.27	7.60	2.33	7.57	2.38	7.52	2.39	7.45	2.40	7.22	2.40
	0.0	8.81	2.39	8.76	2.44	8.73	2.49	8.68	2.51	8.60	2.52	8.37	2.51
	6.0	10.21	2.54	10.16	2.58	10.11	2.63	10.07	2.64	9.99	2.65	9.75	2.65
	10.0	10.67	2.51	10.61	2.56	10.58	2.60	10.52	2.61	10.44	2.63	10.20	2.62
	15.0	10.70	2.38	10.64	2.42	10.61	2.45	10.56	2.47	10.48	2.48	10.23	2.47
4 Units Operation													
5+5+5+5	-15.0	3.98	1.19	3.96	1.23	3.94	1.26	3.92	1.28	3.89	1.28	3.80	1.27
	-10.0	4.76	1.27	4.73	1.30	4.71	1.34	4.69	1.35	4.66	1.35	4.54	1.35
	-5.0	5.54	1.34	5.51	1.37	5.49	1.40	5.46	1.41	5.42	1.41	5.29	1.41
	0.0	6.32	1.41	6.29	1.44	6.26	1.47	6.24	1.48	6.19	1.48	6.04	1.48
	6.0	7.11	1.49	7.06	1.52	7.03	1.55	7.01	1.56	6.95	1.56	6.78	1.56
	10.0	7.42	1.48	7.38	1.51	7.36	1.53	7.32	1.54	7.27	1.55	7.10	1.54
	15.0	7.44	1.40	7.40	1.42	7.38	1.45	7.34	1.46	7.29	1.46	7.12	1.45
5+5+5+7	-15.0	4.22	1.33	4.20	1.37	4.18	1.41	4.16	1.43	4.13	1.43	4.03	1.42
	-10.0	5.12	1.42	5.09	1.45	5.07	1.49	5.05	1.50	5.01	1.51	4.89	1.50
	-5.0	6.02	1.49	5.98	1.53	5.96	1.56	5.93	1.57	5.89	1.58	5.74	1.58
	0.0	6.92	1.57	6.88	1.60	6.85	1.63	6.82	1.65	6.77	1.66	6.60	1.65
	6.0	7.82	1.67	7.77	1.70	7.74	1.73	7.71	1.74	7.65	1.74	7.46	1.74
	10.0	8.16	1.65	8.12	1.68	8.09	1.71	8.05	1.72	7.99	1.73	7.81	1.72
	15.0	8.19	1.56	8.14	1.59	8.12	1.61	8.08	1.63	8.02	1.63	7.83	1.62
5+5+5+9	-15.0	4.60	1.47	4.58	1.51	4.56	1.56	4.54	1.58	4.50	1.58	4.39	1.57
	-10.0	5.58	1.57	5.55	1.60	5.53	1.65	5.51	1.66	5.46	1.67	5.33	1.66
	-5.0	6.57	1.65	6.53	1.69	6.50	1.73	6.47	1.74	6.42	1.75	6.27	1.75
	0.0	7.55	1.74	7.50	1.77	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+7+7	-15.0	4.60	1.47	4.58	1.51	4.56	1.56	4.54	1.58	4.50	1.58	4.39	1.57
	-10.0	5.58	1.57	5.55	1.60	5.53	1.65	5.51	1.66	5.46	1.67	5.33	1.66
	-5.0	6.57	1.65	6.53	1.69	6.50	1.73	6.47	1.74	6.42	1.75	6.27	1.75
	0.0	7.55	1.74	7.50	1.77	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	6.0	8.53	1.84	8.48	1.88	8.44	1.91	8.41	1.92	8.34	1.93	8.14	1.93
	10.0	8.90	1.83	8.86	1.86	8.83	1.89	8.79	1.90	8.72	1.91	8.52	1.91
	15.0	8.93	1.73	8.88	1.76	8.86	1.78	8.81	1.80	8.75	1.80	8.54	1.79
5+5+7+9	-15.0	4.99	1.63	4.96	1.68	4.94	1.73	4.92	1.75	4.88	1.76	4.76	1.74
	-10.0	6.05	1.74	6.02	1.77	5.99	1.83	5.97	1.84	5.92	1.85	5.77	1.84
	-5.0	7.11	1.83	7.07	1.87	7.04	1.92	7.01	1.93	6.96	1.94	6.79	1.93
	0.0	8.17	1.93	8.13	1.97	8.09	2.00	8.06	2.02	8.00	2.03	7.80	2.03
	6.0	9.24	2.04	9.18	2.08	9.14	2.12	9.11	2.13	9.04	2.14	8.82	2.14
	10.0	9.65	2.03	9.59	2.06	9.56	2.10	9.52	2.11	9.45	2.12	9.23	2.11
	15.0	9.68	1.92	9.62	1.95	9.59	1.98	9.55	1.99	9.48	2.00	9.25	1.99
5+7+7+7	-15.0	4.99	1.63	4.96	1.68	4.94	1.73	4.92	1.75	4.88	1.76	4.76	1.74
	-10.0	6.05	1.74	6.02	1.77	5.99	1.83	5.97	1.84	5.92	1.85	5.77	1.84
	-5.0	7.11	1.83	7.07	1.87	7.04	1.92	7.01	1.93	6.96	1.94	6.79	1.93
	0.0	8.17	1.93	8.13	1.97	8.09	2.00	8.06	2.02	8.00	2.03	7.80	2.03
	6.0	9.24	2.04	9.18	2.08	9.14	2.12	9.11	2.13	9.04	2.14	8.82	2.14
	10.0	9.65	2.03	9.59	2.06	9.56	2.10	9.52	2.11	9.45	2.12	9.23	2.11
	15.0	9.68	1.92	9.62	1.95	9.59	1.98	9.55	1.99	9.48	2.00	9.25	1.99
5+5+5+12	-15.0	5.01	1.76	4.96	1.81	4.93	1.86	4.89	1.89	4.82	1.89	4.61	1.88
	-10.0	6.10	1.87	6.05	1.91	6.02	1.97	5.98	1.98	5.91	1.99	5.70	1.99
	-5.0	7.19	1.98	7.14	2.02	7.11	2.07	7.06	2.08	6.99	2.09	6.78	2.09
	0.0	8.28	2.08	8.22	2.12	8.19	2.16	8.15	2.18	8.08	2.19	7.86	2.18
	6.0	9.59	2.20	9.54	2.24	9.50	2.28	9.46	2.30	9.38	2.30	9.15	2.30
	10.0	10.02	2.18	9.96	2.22	9.93	2.26	9.88	2.27	9.81	2.28	9.58	2.28
	15.0	10.05	2.07	9.99	2.10	9.96	2.13	9.91	2.15	9.84	2.15	9.61	2.14

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+9	-15.0	5.20	1.86	5.14	1.91	5.11	1.97	5.07	1.99	5.00	2.00	4.78	1.98
	-10.0	6.32	1.98	6.27	2.02	6.24	2.08	6.20	2.10	6.13	2.10	5.91	2.10
	-5.0	7.45	2.09	7.40	2.14	7.37	2.18	7.32	2.20	7.25	2.20	7.03	2.20
	0.0	8.58	2.19	8.53	2.24	8.50	2.28	8.45	2.31	8.38	2.31	8.15	2.31
	6.0	9.95	2.33	9.89	2.37	9.85	2.41	9.81	2.43	9.73	2.43	9.49	2.43
	10.0	10.39	2.31	10.33	2.35	10.30	2.39	10.25	2.40	10.17	2.41	9.94	2.41
	15.0	10.42	2.19	10.36	2.22	10.33	2.25	10.28	2.27	10.20	2.27	9.97	2.26
5+7+7+9	-15.0	5.20	1.86	5.14	1.91	5.11	1.97	5.07	1.99	5.00	2.00	4.78	1.98
	-10.0	6.32	1.98	6.27	2.02	6.24	2.08	6.20	2.10	6.13	2.10	5.91	2.10
	-5.0	7.45	2.09	7.40	2.14	7.37	2.18	7.32	2.20	7.25	2.20	7.03	2.20
	0.0	8.58	2.19	8.53	2.24	8.50	2.28	8.45	2.31	8.38	2.31	8.15	2.31
	6.0	9.95	2.33	9.89	2.37	9.85	2.41	9.81	2.43	9.73	2.43	9.49	2.43
	10.0	10.39	2.31	10.33	2.35	10.30	2.39	10.25	2.40	10.17	2.41	9.94	2.41
	15.0	10.42	2.19	10.36	2.22	10.33	2.25	10.28	2.27	10.20	2.27	9.97	2.26
7+7+7+7	-15.0	5.20	1.86	5.14	1.91	5.11	1.97	5.07	1.99	5.00	2.00	4.78	1.98
	-10.0	6.32	1.98	6.27	2.02	6.24	2.08	6.20	2.10	6.13	2.10	5.91	2.10
	-5.0	7.45	2.09	7.40	2.14	7.37	2.18	7.32	2.20	7.25	2.20	7.03	2.20
	0.0	8.58	2.19	8.53	2.24	8.50	2.28	8.45	2.31	8.38	2.31	8.15	2.31
	6.0	9.95	2.33	9.89	2.37	9.85	2.41	9.81	2.43	9.73	2.43	9.49	2.43
	10.0	10.39	2.31	10.33	2.35	10.30	2.39	10.25	2.40	10.17	2.41	9.94	2.41
	15.0	10.42	2.19	10.36	2.22	10.33	2.25	10.28	2.27	10.20	2.27	9.97	2.26
5+5+7+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+5+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+9+9	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+7+9	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+9+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+7+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+7+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+9+9	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9+9	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+5+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+9+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+7+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+9+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+7+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+9+9	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+7+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+9+9+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+9+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+7+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+9+9	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+9+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+7+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+9+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+9+9+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+9+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+24	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+9+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+9+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+7+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+12+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+9+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+5+7+24	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+9+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+12+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+9+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+7+15+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+9+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+12+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+9+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+9+15+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+12+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+15+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+18+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+12+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+9+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+7+24	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+12+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+9+15+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+12+12+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+12+12+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+9+24	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
7+7+15+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+15+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5+12+15+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+15+15	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
12+12+12+12	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
9+9+12+18	-15.0	5.33	1.96	5.28	2.02	5.25	2.08	5.20	2.10	5.13	2.11	4.91	2.09
	-10.0	6.49	2.09	6.44	2.13	6.41	2.20	6.36	2.21	6.29	2.22	6.07	2.22
	-5.0	7.65	2.20	7.60	2.25	7.57	2.30	7.52	2.32	7.45	2.33	7.22	2.33
	0.0	8.81	2.32	8.76	2.36	8.73	2.41	8.68	2.44	8.60	2.44	8.37	2.44
	6.0	10.21	2.46	10.16	2.50	10.11	2.55	10.07	2.56	9.99	2.57	9.75	2.57
	10.0	10.67	2.44	10.61	2.48	10.58	2.52	10.52	2.53	10.44	2.55	10.20	2.54
	15.0	10.70	2.31	10.64	2.34	10.61	2.38	10.56	2.40	10.48	2.40	10.23	2.39
5 Units Operation													
5+5+5+5+5	-15.0	4.80	1.50	4.77	1.54	4.75	1.59	4.73	1.61	4.69	1.61	4.58	1.60
	-10.0	5.82	1.60	5.78	1.63	5.76	1.68	5.74	1.69	5.69	1.70	5.55	1.69
	-5.0	6.84	1.68	6.80	1.72	6.77	1.76	6.74	1.77	6.69	1.78	6.53	1.78
	0.0	7.86	1.77	7.82	1.81	7.78	1.84	7.75	1.86	7.69	1.87	7.50	1.86
	6.0	8.88	1.88	8.83	1.91	8.79	1.94	8.76	1.96	8.69	1.96	8.48	1.96
	10.0	9.28	1.86	9.22	1.89	9.20	1.93	9.15	1.94	9.08	1.95	8.87	1.94
	15.0	9.30	1.76	9.25	1.79	9.22	1.82	9.18	1.83	9.11	1.83	8.90	1.83
5+5+5+5+7	-15.0	5.01	1.64	4.96	1.69	4.93	1.74	4.89	1.76	4.82	1.77	4.61	1.75
	-10.0	6.10	1.75	6.05	1.78	6.02	1.84	5.98	1.85	5.91	1.86	5.70	1.86
	-5.0	7.19	1.84	7.14	1.89	7.11	1.93	7.06	1.94	6.99	1.95	6.78	1.95
	0.0	8.28	1.94	8.22	1.98	8.19	2.02	8.15	2.04	8.08	2.04	7.86	2.04
	6.0	9.59	2.06	9.54	2.09	9.50	2.13	9.46	2.14	9.38	2.15	9.15	2.15
	10.0	10.02	2.04	9.96	2.07	9.93	2.11	9.88	2.12	9.81	2.13	9.58	2.12
	15.0	10.05	1.93	9.99	1.96	9.96	1.99	9.91	2.01	9.84	2.01	9.61	2.00
5+5+5+5+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+7+7	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+7+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+7+7	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+5+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+7+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+7+7	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+7+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+5+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+7+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+7+7	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+7+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+7+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+7+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+5+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+7+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+7+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+9+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+7+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+7+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+7+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+9+9+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+9+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+9+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+12+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+7+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+9+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+9+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+7+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+9+9+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+12+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+5+24	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+7+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+9+9+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+9+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+12+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+15+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+9+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+9+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
9+9+9+9+9	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+7+24	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+9+9+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+9+12+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+12+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+9+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+7+12+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+7+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+9+9+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+7+15+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+9+9+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+9+9+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+9+9+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+9+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+9+24	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+5+5+18+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+24	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+9+9+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+9+12+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
5+7+12+12+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+12+15	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
9+9+9+9+12	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15
7+7+7+9+18	-15.0	5.33	1.77	5.28	1.82	5.25	1.87	5.20	1.89	5.13	1.90	4.91	1.88
	-10.0	6.49	1.88	6.44	1.92	6.41	1.98	6.36	1.99	6.29	2.00	6.07	2.00
	-5.0	7.65	1.98	7.60	2.03	7.57	2.07	7.52	2.09	7.45	2.09	7.22	2.09
	0.0	8.81	2.08	8.76	2.13	8.73	2.17	8.68	2.19	8.60	2.20	8.37	2.19
	6.0	10.21	2.21	10.16	2.25	10.11	2.29	10.07	2.31	9.99	2.31	9.75	2.31
	10.0	10.67	2.19	10.61	2.23	10.58	2.27	10.52	2.28	10.44	2.29	10.20	2.29
	15.0	10.70	2.08	10.64	2.11	10.61	2.14	10.56	2.16	10.48	2.16	10.23	2.15

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.8 A5UW40GFA1 [MU5M40 U44]

◆ Cooling Capacity

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.40	0.23	1.49	0.32	1.57	0.34	1.62	0.35	1.75	0.35	1.84	0.35
	25	1.37	0.25	1.45	0.32	1.54	0.35	1.58	0.36	1.71	0.36	1.80	0.36
	32	1.29	0.33	1.38	0.39	1.46	0.41	1.51	0.42	1.64	0.43	1.73	0.43
	35	1.26	0.37	1.34	0.42	1.43	0.44	1.47	0.43	1.60	0.45	1.69	0.46
	40	1.20	0.41	1.29	0.44	1.37	0.45	1.42	0.45	1.55	0.45	1.64	0.46
	43	1.17	0.40	1.25	0.42	1.34	0.42	1.39	0.42	1.52	0.42	1.60	0.43
	46	1.13	0.36	1.22	0.36	1.31	0.35	1.35	0.35	1.48	0.35	1.57	0.36
7	22	1.95	0.29	2.07	0.39	2.19	0.42	2.25	0.43	2.44	0.43	2.56	0.43
	25	1.90	0.31	2.03	0.40	2.15	0.43	2.21	0.44	2.39	0.45	2.51	0.45
	32	1.80	0.41	1.92	0.48	2.04	0.51	2.10	0.51	2.28	0.53	2.41	0.54
	35	1.75	0.46	1.87	0.52	1.99	0.54	2.05	0.53	2.24	0.56	2.36	0.57
	40	1.67	0.50	1.80	0.54	1.92	0.55	1.98	0.55	2.16	0.56	2.28	0.57
	43	1.63	0.49	1.75	0.52	1.87	0.52	1.93	0.51	2.12	0.52	2.24	0.53
	46	1.58	0.44	1.70	0.45	1.83	0.44	1.89	0.43	2.07	0.43	2.19	0.44
9	22	2.51	0.36	2.67	0.48	2.82	0.52	2.90	0.53	3.14	0.54	3.30	0.54
	25	2.45	0.38	2.61	0.50	2.77	0.54	2.84	0.55	3.08	0.55	3.24	0.56
	32	2.31	0.51	2.47	0.60	2.63	0.63	2.71	0.64	2.94	0.66	3.10	0.67
	35	2.25	0.57	2.41	0.65	2.57	0.67	2.64	0.66	2.88	0.69	3.04	0.71
	40	2.16	0.63	2.31	0.68	2.47	0.68	2.55	0.69	2.78	0.70	2.94	0.71
	43	2.10	0.61	2.25	0.64	2.41	0.64	2.49	0.64	2.72	0.65	2.88	0.66
	46	2.04	0.55	2.19	0.56	2.35	0.54	2.43	0.54	2.66	0.54	2.82	0.55
12	22	3.35	0.52	3.56	0.70	3.77	0.75	3.87	0.76	4.19	0.77	4.39	0.77
	25	3.27	0.55	3.48	0.72	3.69	0.77	3.79	0.78	4.11	0.80	4.32	0.81
	32	3.08	0.74	3.29	0.87	3.50	0.91	3.61	0.92	3.92	0.94	4.13	0.96
	35	3.01	0.82	3.21	0.93	3.42	0.97	3.52	0.95	3.84	1.00	4.05	1.02
	40	2.87	0.90	3.08	0.97	3.29	0.99	3.40	0.99	3.71	1.00	3.92	1.03
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.93	3.84	0.95
	46	2.72	0.79	2.92	0.80	3.13	0.78	3.24	0.78	3.55	0.78	3.76	0.80
15	22	3.96	0.62	4.20	0.84	4.45	0.91	4.57	0.92	4.95	0.93	5.19	0.93
	25	3.86	0.66	4.11	0.86	4.36	0.93	4.48	0.94	4.85	0.96	5.10	0.97
	32	3.65	0.88	3.89	1.04	4.14	1.09	4.26	1.11	4.63	1.13	4.88	1.15
	35	3.55	0.99	3.80	1.12	4.05	1.16	4.16	1.14	4.54	1.20	4.79	1.22
	40	3.40	1.08	3.64	1.17	3.89	1.18	4.01	1.19	4.39	1.20	4.63	1.23
	43	3.30	1.06	3.55	1.11	3.80	1.11	3.92	1.11	4.29	1.12	4.54	1.14
	46	3.21	0.95	3.46	0.96	3.70	0.94	3.83	0.93	4.20	0.93	4.45	0.95
18	22	5.02	0.95	5.34	1.28	5.65	1.38	5.81	1.40	6.28	1.41	6.59	1.41
	25	4.90	1.00	5.22	1.31	5.53	1.42	5.69	1.44	6.16	1.46	6.47	1.48
	32	4.63	1.35	4.94	1.59	5.25	1.67	5.41	1.69	5.88	1.73	6.20	1.76
	35	4.51	1.50	4.82	1.71	5.14	1.77	5.28	1.74	5.76	1.82	6.08	1.86
	40	4.31	1.65	4.62	1.78	4.94	1.80	5.10	1.81	5.57	1.84	5.88	1.88
	43	4.19	1.62	4.51	1.69	4.82	1.69	4.98	1.69	5.45	1.70	5.76	1.74
	46	4.07	1.45	4.39	1.47	4.70	1.44	4.86	1.42	5.33	1.42	5.64	1.46
24	22	6.69	1.36	7.10	1.83	7.52	1.99	7.73	2.01	8.36	2.03	8.78	2.03
	25	6.53	1.44	6.95	1.89	7.36	2.04	7.57	2.07	8.20	2.10	8.62	2.12
	32	6.16	1.94	6.58	2.28	7.00	2.40	7.21	2.42	7.83	2.48	8.25	2.53
	35	6.00	2.16	6.42	2.45	6.84	2.54	7.03	2.50	7.67	2.62	8.09	2.67
	40	5.74	2.37	6.16	2.56	6.58	2.59	6.78	2.60	7.41	2.64	7.83	2.70
	43	5.58	2.33	6.00	2.43	6.42	2.43	6.63	2.42	7.25	2.45	7.67	2.50
	46	5.42	2.09	5.84	2.11	6.26	2.06	6.47	2.04	7.10	2.04	7.51	2.09
2 Units Operation													
5 + 5	22	2.79	0.40	2.96	0.54	3.14	0.58	3.22	0.59	3.48	0.59	3.66	0.59
	25	2.72	0.42	2.90	0.55	3.07	0.59	3.16	0.60	3.42	0.61	3.59	0.62
	32	2.57	0.57	2.74	0.67	2.92	0.70	3.00	0.71	3.26	0.72	3.44	0.74
	35	2.50	0.63	2.68	0.72	2.85	0.74	2.93	0.73	3.20	0.77	3.37	0.78
	40	2.39	0.69	2.57	0.75	2.74	0.76	2.83	0.76	3.09	0.77	3.26	0.79
	43	2.33	0.68	2.50	0.71	2.67	0.71	2.76	0.71	3.02	0.72	3.20	0.73
	46	2.26	0.61	2.43	0.62	2.61	0.60	2.70	0.60	2.96	0.60	3.13	0.61
5 + 7	22	3.35	0.54	3.56	0.73	3.77	0.79	3.87	0.80	4.19	0.81	4.39	0.81
	25	3.27	0.57	3.48	0.75	3.69	0.81	3.79	0.82	4.11	0.84	4.32	0.84
	32	3.08	0.77	3.29	0.91	3.50	0.95	3.61	0.97	3.92	0.99	4.13	1.01
	35	3.01	0.86	3.21	0.98	3.42	1.01	3.52	1.00	3.84	1.04	4.05	1.06
	40	2.87	0.94	3.08	1.02	3.29	1.03	3.40	1.03	3.71	1.05	3.92	1.07
	43	2.79	0.93	3.00	0.97	3.21	0.97	3.32	0.97	3.63	0.97	3.84	1.00
	46	2.72	0.83	2.92	0.84	3.13	0.82	3.24	0.81	3.55	0.81	3.76	0.83
5 + 9	22	3.90	0.68	4.14	0.92	4.39	1.00	4.51	1.01	4.87	1.02	5.12	1.02
	25	3.81	0.73	4.05	0.95	4.29	1.03	4.42	1.04	4.78	1.06	5.03	1.07
	32	3.59	0.98	3.84	1.15	4.08	1.21	4.20	1.22	4.57	1.25	4.81	1.27
	35	3.50	1.09	3.74	1.24	3.99	1.28	4.10	1.26	4.48	1.32	4.72	1.35
	40	3.35	1.20	3.59	1.29	3.83	1.31	3.96	1.31	4.32	1.33	4.57	1.36
	43	3.25	1.17	3.50	1.23	3.74	1.22	3.86	1.22	4.23	1.23	4.47	1.26
	46	3.16	1.05	3.41	1.06	3.65	1.04	3.77	1.03	4.14	1.03	4.38	1.05

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7	22	3.90	0.68	4.14	0.92	4.39	1.00	4.51	1.01	4.87	1.02	5.12	1.02
	25	3.81	0.73	4.05	0.95	4.29	1.03	4.42	1.04	4.78	1.06	5.03	1.07
	32	3.59	0.98	3.84	1.15	4.08	1.21	4.20	1.22	4.57	1.25	4.81	1.27
	35	3.50	1.09	3.74	1.24	3.99	1.28	4.10	1.26	4.48	1.32	4.72	1.35
	40	3.35	1.20	3.59	1.29	3.83	1.31	3.96	1.31	4.32	1.33	4.57	1.36
	43	3.25	1.17	3.50	1.23	3.74	1.22	3.86	1.22	4.23	1.23	4.47	1.26
	46	3.16	1.05	3.41	1.06	3.65	1.04	3.77	1.03	4.14	1.03	4.38	1.05
7 + 9	22	4.46	0.83	4.74	1.12	5.02	1.21	5.16	1.23	5.58	1.24	5.86	1.24
	25	4.36	0.88	4.63	1.15	4.91	1.24	5.05	1.26	5.47	1.28	5.75	1.29
	32	4.11	1.18	4.39	1.39	4.67	1.46	4.81	1.48	5.23	1.51	5.50	1.54
	35	4.00	1.32	4.28	1.50	4.56	1.55	4.69	1.52	5.12	1.60	5.40	1.63
	40	3.83	1.45	4.11	1.56	4.39	1.58	4.53	1.59	4.94	1.61	5.22	1.64
	43	3.72	1.42	4.00	1.48	4.28	1.48	4.42	1.48	4.84	1.49	5.12	1.53
	46	3.62	1.27	3.90	1.29	4.18	1.26	4.32	1.25	4.73	1.25	5.01	1.28
5 + 12	22	4.74	0.90	5.03	1.22	5.33	1.32	5.48	1.33	5.92	1.34	6.22	1.35
	25	4.62	0.96	4.92	1.25	5.22	1.35	5.36	1.37	5.81	1.39	6.11	1.40
	32	4.36	1.28	4.66	1.51	4.96	1.59	5.10	1.61	5.55	1.65	5.84	1.68
	35	4.25	1.43	4.55	1.63	4.84	1.69	4.98	1.66	5.44	1.74	5.73	1.77
	40	4.07	1.57	4.36	1.69	4.66	1.72	4.81	1.72	5.25	1.75	5.55	1.79
	43	3.95	1.54	4.25	1.61	4.55	1.61	4.69	1.61	5.14	1.62	5.43	1.66
	46	3.84	1.38	4.14	1.40	4.43	1.37	4.58	1.35	5.03	1.35	5.32	1.39
9 + 9	22	5.02	0.97	5.34	1.31	5.65	1.42	5.81	1.44	6.28	1.45	6.59	1.45
	25	4.90	1.03	5.22	1.35	5.53	1.46	5.69	1.48	6.16	1.50	6.47	1.52
	32	4.63	1.39	4.94	1.63	5.25	1.72	5.41	1.74	5.88	1.78	6.20	1.81
	35	4.51	1.55	4.82	1.76	5.14	1.82	5.28	1.79	5.76	1.88	6.08	1.91
	40	4.31	1.70	4.62	1.83	4.94	1.86	5.10	1.86	5.57	1.89	5.88	1.93
	43	4.19	1.66	4.51	1.74	4.82	1.74	4.98	1.74	5.45	1.75	5.76	1.79
	46	4.07	1.49	4.39	1.51	4.70	1.48	4.86	1.46	5.33	1.46	5.64	1.50
7 + 12	22	5.30	1.04	5.63	1.41	5.96	1.53	6.13	1.55	6.62	1.56	6.95	1.56
	25	5.17	1.11	5.50	1.45	5.83	1.57	6.00	1.59	6.50	1.62	6.83	1.63
	32	4.88	1.49	5.21	1.76	5.54	1.84	5.71	1.86	6.21	1.91	6.54	1.94
	35	4.76	1.66	5.09	1.89	5.42	1.96	5.57	1.92	6.08	2.01	6.41	2.06
	40	4.55	1.82	4.88	1.97	5.21	1.99	5.38	2.00	5.87	2.03	6.20	2.07
	43	4.42	1.79	4.75	1.87	5.08	1.87	5.25	1.86	5.75	1.88	6.08	1.92
	46	4.30	1.60	4.63	1.62	4.96	1.59	5.13	1.57	5.62	1.57	5.95	1.61
5 + 15	22	5.57	1.12	5.92	1.51	6.27	1.63	6.44	1.65	6.97	1.67	7.32	1.67
	25	5.44	1.18	5.79	1.55	6.14	1.67	6.31	1.70	6.84	1.73	7.18	1.74
	32	5.13	1.59	5.48	1.88	5.83	1.97	6.01	1.99	6.53	2.04	6.88	2.08
	35	5.00	1.78	5.35	2.02	5.70	2.09	5.86	2.05	6.40	2.15	6.75	2.20
	40	4.78	1.95	5.13	2.10	5.48	2.13	5.66	2.14	6.18	2.17	6.53	2.22
	43	4.65	1.91	5.00	2.00	5.35	2.00	5.52	1.99	6.05	2.01	6.39	2.06
	46	4.52	1.71	4.87	1.74	5.22	1.69	5.39	1.68	5.91	1.68	6.26	1.72
9 + 12	22	5.85	1.19	6.21	1.60	6.58	1.74	6.76	1.76	7.31	1.78	7.68	1.78
	25	5.71	1.26	6.08	1.65	6.44	1.78	6.63	1.81	7.17	1.84	7.54	1.85
	32	5.39	1.69	5.75	2.00	6.12	2.10	6.30	2.12	6.85	2.17	7.22	2.21
	35	5.25	1.89	5.62	2.15	5.98	2.22	6.15	2.19	6.71	2.29	7.08	2.34
	40	5.02	2.08	5.39	2.24	5.75	2.27	5.93	2.27	6.48	2.31	6.85	2.36
	43	4.88	2.03	5.25	2.13	5.61	2.13	5.80	2.12	6.35	2.14	6.71	2.19
	46	4.74	1.83	5.11	1.85	5.48	1.80	5.66	1.79	6.21	1.79	6.57	1.83
7 + 15	22	6.13	1.26	6.52	1.70	6.90	1.84	7.09	1.87	7.67	1.88	8.05	1.88
	25	5.99	1.34	6.37	1.75	6.76	1.89	6.95	1.92	7.52	1.95	7.91	1.97
	32	5.65	1.80	6.04	2.12	6.42	2.22	6.61	2.25	7.19	2.30	7.57	2.35
	35	5.51	2.00	5.89	2.28	6.27	2.36	6.45	2.32	7.04	2.43	7.42	2.48
	40	5.27	2.20	5.65	2.37	6.03	2.41	6.22	2.41	6.80	2.45	7.18	2.50
	43	5.12	2.16	5.50	2.26	5.89	2.25	6.08	2.25	6.66	2.27	7.04	2.32
	46	4.98	1.94	5.36	1.96	5.74	1.91	5.93	1.90	6.51	1.90	6.89	1.94
5 + 18	22	6.41	1.33	6.81	1.80	7.21	1.95	7.41	1.97	8.01	1.99	8.41	1.99
	25	6.26	1.41	6.66	1.85	7.06	2.00	7.26	2.03	7.86	2.06	8.26	2.08
	32	5.91	1.90	6.31	2.24	6.71	2.35	6.91	2.38	7.51	2.43	7.91	2.48
	35	5.75	2.12	6.16	2.41	6.56	2.49	6.74	2.45	7.36	2.57	7.76	2.62
	40	5.50	2.33	5.90	2.51	6.30	2.54	6.50	2.55	7.11	2.59	7.51	2.64
	43	5.35	2.28	5.75	2.39	6.15	2.38	6.35	2.38	6.95	2.40	7.36	2.45
	46	5.20	2.05	5.60	2.07	6.00	2.02	6.20	2.00	6.80	2.00	7.20	2.05
9 + 15	22	6.69	1.40	7.10	1.90	7.52	2.05	7.73	2.08	8.36	2.10	8.78	2.10
	25	6.53	1.49	6.95	1.95	7.36	2.10	7.57	2.13	8.20	2.17	8.62	2.19
	32	6.16	2.00	6.58	2.36	7.00	2.48	7.21	2.51	7.83	2.57	8.25	2.61
	35	6.00	2.23	6.42	2.54	6.84	2.63	7.03	2.58	7.67	2.71	8.09	2.76
	40	5.74	2.45	6.16	2.64	6.58	2.68	6.78	2.69	7.41	2.73	7.83	2.79
	43	5.58	2.40	6.00	2.52	6.42	2.51	6.63	2.51	7.25	2.53	7.67	2.59
	46	5.42	2.16	5.84	2.18	6.26	2.13	6.47	2.11	7.10	2.11	7.51	2.16
12 + 12	22	6.69	1.40	7.10	1.90	7.52	2.05	7.73	2.08	8.36	2.10	8.78	2.10
	25	6.53	1.49	6.95	1.95	7.36	2.10	7.57	2.13	8.20	2.17	8.62	2.19
	32	6.16	2.00	6.58	2.36	7.00	2.48	7.21	2.51	7.83	2.57	8.25	2.61
	35	6.00	2.23	6.42	2.54	6.84	2.63	7.03	2.58	7.67	2.71	8.09	2.76
	40	5.74	2.45	6.16	2.64	6.58	2.68	6.78	2.69	7.41	2.73	7.83	2.79
	43	5.58	2.40	6.00	2.52	6.42	2.51	6.63	2.51	7.25	2.53	7.67	2.59
	46	5.42	2.16	5.84	2.18	6.26	2.13	6.47	2.11	7.10	2.11	7.51	2.16

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	22	6.97	1.48	7.41	1.99	7.84	2.16	8.06	2.19	8.72	2.20	9.15	2.21
	25	6.81	1.57	7.24	2.05	7.68	2.21	7.90	2.24	8.55	2.28	8.99	2.30
	32	6.42	2.10	6.86	2.48	7.29	2.61	7.51	2.63	8.17	2.70	8.60	2.75
	35	6.26	2.35	6.69	2.67	7.13	2.76	7.33	2.72	8.00	2.85	8.44	2.90
	40	5.98	2.58	6.42	2.78	6.86	2.82	7.07	2.82	7.73	2.87	8.16	2.93
	43	5.82	2.53	6.26	2.64	6.69	2.64	6.91	2.63	7.56	2.66	8.00	2.72
	46	5.65	2.27	6.09	2.29	6.53	2.24	6.74	2.22	7.40	2.22	7.83	2.27
9 + 18	22	7.52	1.62	7.99	2.19	8.46	2.37	8.70	2.40	9.40	2.42	9.88	2.42
	25	7.35	1.72	7.82	2.25	8.29	2.43	8.52	2.46	9.23	2.51	9.70	2.53
	32	6.93	2.31	7.40	2.72	7.87	2.86	8.11	2.89	8.81	2.96	9.28	3.01
	35	6.75	2.58	7.22	2.93	7.69	3.03	7.91	2.98	8.64	3.12	9.11	3.19
	40	6.46	2.83	6.93	3.05	7.40	3.09	7.63	3.10	8.34	3.15	8.81	3.22
	43	6.28	2.77	6.75	2.90	7.22	2.90	7.46	2.89	8.16	2.92	8.63	2.98
	46	6.10	2.49	6.57	2.52	7.04	2.46	7.28	2.44	7.98	2.44	8.45	2.50
12 + 15	22	7.52	1.62	7.99	2.19	8.46	2.37	8.70	2.40	9.40	2.42	9.88	2.42
	25	7.35	1.72	7.82	2.25	8.29	2.43	8.52	2.46	9.23	2.51	9.70	2.53
	32	6.93	2.31	7.40	2.72	7.87	2.86	8.11	2.89	8.81	2.96	9.28	3.01
	35	6.75	2.58	7.22	2.93	7.69	3.03	7.91	2.98	8.64	3.12	9.11	3.19
	40	6.46	2.83	6.93	3.05	7.40	3.09	7.63	3.10	8.34	3.15	8.81	3.22
	43	6.28	2.77	6.75	2.90	7.22	2.90	7.46	2.89	8.16	2.92	8.63	2.98
	46	6.10	2.49	6.57	2.52	7.04	2.46	7.28	2.44	7.98	2.44	8.45	2.50
5 + 24	22	8.08	1.76	8.59	2.38	9.10	2.58	9.35	2.61	10.11	2.63	10.61	2.64
	25	7.89	1.87	8.40	2.45	8.90	2.64	9.16	2.68	9.92	2.73	10.42	2.75
	32	7.45	2.51	7.95	2.97	8.46	3.11	8.71	3.15	9.47	3.22	9.98	3.28
	35	7.26	2.81	7.76	3.19	8.27	3.30	8.50	3.25	9.28	3.40	9.78	3.47
	40	6.94	3.08	7.44	3.32	7.95	3.37	8.20	3.38	8.96	3.43	9.47	3.50
	43	6.75	3.02	7.25	3.16	7.76	3.15	8.01	3.15	8.77	3.18	9.28	3.25
	46	6.56	2.71	7.06	2.74	7.57	2.68	7.82	2.65	8.58	2.65	9.08	2.72
15 + 15	22	8.36	1.84	8.88	2.48	9.41	2.68	9.67	2.72	10.45	2.74	10.97	2.74
	25	8.16	1.95	8.69	2.55	9.21	2.75	9.47	2.79	10.25	2.84	10.78	2.86
	32	7.70	2.62	8.22	3.09	8.75	3.24	9.01	3.28	9.79	3.35	10.32	3.42
	35	7.50	2.92	8.03	3.32	8.55	3.44	8.79	3.38	9.60	3.54	10.12	3.61
	40	7.18	3.21	7.70	3.46	8.22	3.50	8.48	3.51	9.27	3.57	9.79	3.65
	43	6.98	3.14	7.50	3.29	8.02	3.28	8.29	3.28	9.07	3.31	9.59	3.38
	46	6.78	2.82	7.30	2.85	7.83	2.79	8.09	2.76	8.87	2.76	9.39	2.83
12 + 18	22	8.36	1.84	8.88	2.48	9.41	2.68	9.67	2.72	10.45	2.74	10.97	2.74
	25	8.16	1.95	8.69	2.55	9.21	2.75	9.47	2.79	10.25	2.84	10.78	2.86
	32	7.70	2.62	8.22	3.09	8.75	3.24	9.01	3.28	9.79	3.35	10.32	3.42
	35	7.50	2.92	8.03	3.32	8.55	3.44	8.79	3.38	9.60	3.54	10.12	3.61
	40	7.18	3.21	7.70	3.46	8.22	3.50	8.48	3.51	9.27	3.57	9.79	3.65
	43	6.98	3.14	7.50	3.29	8.02	3.28	8.29	3.28	9.07	3.31	9.59	3.38
	46	6.78	2.82	7.30	2.85	7.83	2.79	8.09	2.76	8.87	2.76	9.39	2.83
7 + 24	22	8.65	1.91	9.19	2.58	9.73	2.79	10.00	2.83	10.81	2.85	11.35	2.85
	25	8.44	2.03	8.98	2.65	9.52	2.86	9.79	2.90	10.60	2.95	11.14	2.98
	32	7.96	2.72	8.51	3.21	9.05	3.37	9.32	3.41	10.13	3.49	10.67	3.55
	35	7.76	3.04	8.30	3.45	8.84	3.57	9.09	3.51	9.92	3.68	10.46	3.75
	40	7.42	3.33	7.96	3.59	8.50	3.64	8.77	3.65	9.58	3.71	10.12	3.79
	43	7.22	3.27	7.76	3.42	8.30	3.41	8.57	3.41	9.38	3.44	9.92	3.52
	46	7.01	2.93	7.55	2.97	8.09	2.90	8.36	2.87	9.17	2.87	9.72	2.94
9 + 24	22	9.20	2.05	9.77	2.77	10.35	3.00	10.63	3.04	11.50	3.06	12.07	3.07
	25	8.98	2.18	9.55	2.85	10.13	3.08	10.42	3.12	11.28	3.17	11.86	3.20
	32	8.47	2.93	9.05	3.45	9.62	3.62	9.91	3.66	10.77	3.75	11.35	3.82
	35	8.26	3.26	8.83	3.71	9.41	3.84	9.67	3.78	10.56	3.96	11.13	4.04
	40	7.89	3.58	8.47	3.86	9.04	3.92	9.33	3.93	10.19	3.99	10.77	4.07
	43	7.68	3.51	8.25	3.68	8.83	3.67	9.11	3.66	9.98	3.70	10.55	3.78
	46	7.46	3.15	8.03	3.19	8.61	3.12	8.90	3.09	9.76	3.09	10.34	3.16
15 + 18	22	9.20	2.05	9.77	2.77	10.35	3.00	10.63	3.04	11.50	3.06	12.07	3.07
	25	8.98	2.18	9.55	2.85	10.13	3.08	10.42	3.12	11.28	3.17	11.86	3.20
	32	8.47	2.93	9.05	3.45	9.62	3.62	9.91	3.66	10.77	3.75	11.35	3.82
	35	8.26	3.26	8.83	3.71	9.41	3.84	9.67	3.78	10.56	3.96	11.13	4.04
	40	7.89	3.58	8.47	3.86	9.04	3.92	9.33	3.93	10.19	3.99	10.77	4.07
	43	7.68	3.51	8.25	3.68	8.83	3.67	9.11	3.66	9.98	3.70	10.55	3.78
	46	7.46	3.15	8.03	3.19	8.61	3.12	8.90	3.09	9.76	3.09	10.34	3.16
12 + 24	22	10.03	2.27	10.66	3.06	11.29	3.32	11.60	3.36	12.54	3.39	13.17	3.39
	25	9.80	2.41	10.42	3.15	11.05	3.40	11.37	3.45	12.31	3.51	12.93	3.54
	32	9.24	3.23	9.87	3.81	10.50	4.00	10.81	4.05	11.75	4.14	12.38	4.22
	35	9.01	3.61	9.63	4.10	10.26	4.25	10.55	4.17	11.52	4.37	12.14	4.46
	40	8.61	3.96	9.24	4.27	9.87	4.33	10.18	4.34	11.12	4.41	11.75	4.50
	43	8.38	3.88	9.00	4.06	9.63	4.06	9.94	4.05	10.89	4.09	11.51	4.18
	46	8.14	3.48	8.77	3.53	9.39	3.44	9.71	3.41	10.65	3.41	11.28	3.49
18 + 18	22	10.03	2.27	10.66	3.06	11.29	3.32	11.60	3.36	12.54	3.39	13.17	3.39
	25	9.80	2.41	10.42	3.15	11.05	3.40	11.37	3.45	12.31	3.51	12.93	3.54
	32	9.24	3.23	9.87	3.81	10.50	4.00	10.81	4.05	11.75	4.14	12.38	4.22
	35	9.01	3.61	9.63	4.10	10.26	4.25	10.55	4.17	11.52	4.37	12.14	4.46
	40	8.61	3.96	9.24	4.27	9.87	4.33	10.18	4.34	11.12	4.41	11.75	4.50
	43	8.38	3.88	9.00	4.06	9.63	4.06	9.94	4.05	10.89	4.09	11.51	4.18
	46	8.14	3.48	8.77	3.53	9.39	3.44	9.71	3.41	10.65	3.41	11.28	3.49

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 24	22	10.65	2.48	11.32	3.35	11.98	3.63	12.32	3.68	13.32	3.71	13.98	3.71
	25	10.40	2.64	11.07	3.45	11.73	3.72	12.07	3.78	13.06	3.84	13.73	3.87
	32	9.81	3.54	10.48	4.18	11.15	4.38	11.48	4.43	12.48	4.54	13.14	4.62
	35	9.56	3.95	10.23	4.49	10.89	4.65	11.20	4.57	12.23	4.79	12.89	4.89
	40	9.14	4.34	9.81	4.67	10.48	4.74	10.81	4.75	11.81	4.83	12.47	4.93
	43	8.89	4.25	9.56	4.45	10.22	4.44	10.56	4.43	11.56	4.48	12.22	4.58
	46	8.64	3.81	9.31	3.86	9.97	3.77	10.31	3.73	11.30	3.74	11.97	3.83
18 + 24	22	10.65	2.48	11.32	3.35	11.98	3.63	12.32	3.68	13.32	3.71	13.98	3.71
	25	10.40	2.64	11.07	3.45	11.73	3.72	12.07	3.78	13.06	3.84	13.73	3.87
	32	9.81	3.54	10.48	4.18	11.15	4.38	11.48	4.43	12.48	4.54	13.14	4.62
	35	9.56	3.95	10.23	4.49	10.89	4.65	11.20	4.57	12.23	4.79	12.89	4.89
	40	9.14	4.34	9.81	4.67	10.48	4.74	10.81	4.75	11.81	4.83	12.47	4.93
	43	8.89	4.25	9.56	4.45	10.22	4.44	10.56	4.43	11.56	4.48	12.22	4.58
	46	8.64	3.81	9.31	3.86	9.97	3.77	10.31	3.73	11.30	3.74	11.97	3.83
24 + 24	22	10.65	2.48	11.32	3.35	11.98	3.63	12.32	3.68	13.32	3.71	13.98	3.71
	25	10.40	2.64	11.07	3.45	11.73	3.72	12.07	3.78	13.06	3.84	13.73	3.87
	32	9.81	3.54	10.48	4.18	11.15	4.38	11.48	4.43	12.48	4.54	13.14	4.62
	35	9.56	3.95	10.23	4.49	10.89	4.65	11.20	4.57	12.23	4.79	12.89	4.89
	40	9.14	4.34	9.81	4.67	10.48	4.74	10.81	4.75	11.81	4.83	12.47	4.93
	43	8.89	4.25	9.56	4.45	10.22	4.44	10.56	4.43	11.56	4.48	12.22	4.58
	46	8.64	3.81	9.31	3.86	9.97	3.77	10.31	3.73	11.30	3.74	11.97	3.83
3 Units Operation													
5 + 5 + 5	22	4.18	0.52	4.45	0.70	4.71	0.75	4.84	0.76	5.23	0.77	5.49	0.77
	25	4.09	0.55	4.35	0.72	4.61	0.77	4.74	0.78	5.13	0.80	5.39	0.81
	32	3.86	0.74	4.12	0.87	4.38	0.91	4.51	0.92	4.90	0.94	5.16	0.96
	35	3.76	0.82	4.02	0.93	4.28	0.97	4.40	0.95	4.80	1.00	5.07	1.02
	40	3.59	0.90	3.85	0.97	4.12	0.99	4.25	0.99	4.64	1.00	4.90	1.03
	43	3.49	0.88	3.75	0.92	4.02	0.92	4.15	0.92	4.54	0.93	4.80	0.95
	46	3.39	0.79	3.66	0.80	3.92	0.78	4.05	0.78	4.44	0.78	4.70	0.80
5 + 5 + 7	22	4.74	0.64	5.03	0.87	5.33	0.94	5.48	0.95	5.92	0.96	6.22	0.96
	25	4.62	0.68	4.92	0.89	5.22	0.96	5.36	0.98	5.81	0.99	6.11	1.00
	32	4.36	0.92	4.66	1.08	4.96	1.13	5.10	1.15	5.55	1.17	5.84	1.20
	35	4.25	1.02	4.55	1.16	4.84	1.20	4.98	1.18	5.44	1.24	5.73	1.26
	40	4.07	1.12	4.36	1.21	4.66	1.23	4.81	1.23	5.25	1.25	5.55	1.28
	43	3.95	1.10	4.25	1.15	4.55	1.15	4.69	1.15	5.14	1.16	5.43	1.18
	46	3.84	0.99	4.14	1.00	4.43	0.98	4.58	0.97	5.03	0.97	5.32	0.99
5 + 5 + 9	22	5.30	0.77	5.63	1.04	5.96	1.12	6.13	1.14	6.62	1.15	6.95	1.15
	25	5.17	0.82	5.50	1.07	5.83	1.15	6.00	1.17	6.50	1.19	6.83	1.20
	32	4.88	1.10	5.21	1.29	5.54	1.36	5.71	1.37	6.21	1.40	6.54	1.43
	35	4.76	1.22	5.09	1.39	5.42	1.44	5.57	1.41	6.08	1.48	6.41	1.51
	40	4.55	1.34	4.88	1.45	5.21	1.47	5.38	1.47	5.87	1.49	6.20	1.53
	43	4.42	1.32	4.75	1.38	5.08	1.37	5.25	1.37	5.75	1.38	6.08	1.42
	46	4.30	1.18	4.63	1.19	4.96	1.17	5.13	1.16	5.62	1.16	5.95	1.18
5 + 7 + 7	22	5.30	0.77	5.63	1.04	5.96	1.12	6.13	1.14	6.62	1.15	6.95	1.15
	25	5.17	0.82	5.50	1.07	5.83	1.15	6.00	1.17	6.50	1.19	6.83	1.20
	32	4.88	1.10	5.21	1.29	5.54	1.36	5.71	1.37	6.21	1.40	6.54	1.43
	35	4.76	1.22	5.09	1.39	5.42	1.44	5.57	1.41	6.08	1.48	6.41	1.51
	40	4.55	1.34	4.88	1.45	5.21	1.47	5.38	1.47	5.87	1.49	6.20	1.53
	43	4.42	1.32	4.75	1.38	5.08	1.37	5.25	1.37	5.75	1.38	6.08	1.42
	46	4.30	1.18	4.63	1.19	4.96	1.17	5.13	1.16	5.62	1.16	5.95	1.18
7 + 7 + 7	22	5.85	0.89	6.21	1.21	6.58	1.31	6.76	1.33	7.31	1.34	7.68	1.34
	25	5.71	0.95	6.08	1.24	6.44	1.34	6.63	1.36	7.17	1.38	7.54	1.40
	32	5.39	1.28	5.75	1.50	6.12	1.58	6.30	1.60	6.85	1.63	7.22	1.66
	35	5.25	1.42	5.62	1.62	5.98	1.67	6.15	1.65	6.71	1.73	7.08	1.76
	40	5.02	1.56	5.39	1.68	5.75	1.71	5.93	1.71	6.48	1.74	6.85	1.78
	43	4.88	1.53	5.25	1.60	5.61	1.60	5.80	1.60	6.35	1.61	6.71	1.65
	46	4.74	1.37	5.11	1.39	5.48	1.36	5.66	1.35	6.21	1.35	6.57	1.38
5 + 7 + 9	22	5.85	0.89	6.21	1.21	6.58	1.31	6.76	1.33	7.31	1.34	7.68	1.34
	25	5.71	0.95	6.08	1.24	6.44	1.34	6.63	1.36	7.17	1.38	7.54	1.40
	32	5.39	1.28	5.75	1.50	6.12	1.58	6.30	1.60	6.85	1.63	7.22	1.66
	35	5.25	1.42	5.62	1.62	5.98	1.67	6.15	1.65	6.71	1.73	7.08	1.76
	40	5.02	1.56	5.39	1.68	5.75	1.71	5.93	1.71	6.48	1.74	6.85	1.78
	43	4.88	1.53	5.25	1.60	5.61	1.60	5.80	1.60	6.35	1.61	6.71	1.65
	46	4.74	1.37	5.11	1.39	5.48	1.36	5.66	1.35	6.21	1.35	6.57	1.38
5 + 5 + 12	22	6.13	0.96	6.52	1.29	6.90	1.40	7.09	1.42	7.67	1.43	8.05	1.43
	25	5.99	1.02	6.37	1.33	6.76	1.44	6.95	1.46	7.52	1.48	7.91	1.49
	32	5.65	1.37	6.04	1.61	6.42	1.69	6.61	1.71	7.19	1.75	7.57	1.78
	35	5.51	1.52	5.89	1.73	6.27	1.79	6.45	1.76	7.04	1.85	7.42	1.88
	40	5.27	1.67	5.65	1.80	6.03	1.83	6.22	1.83	6.80	1.86	7.18	1.90
	43	5.12	1.64	5.50	1.72	5.89	1.71	6.08	1.71	6.66	1.73	7.04	1.76
	46	4.98	1.47	5.36	1.49	5.74	1.45	5.93	1.44	6.51	1.44	6.89	1.48
5 + 9 + 9	22	6.41	1.02	6.81	1.38	7.21	1.49	7.41	1.51	8.01	1.52	8.41	1.53
	25	6.26	1.08	6.66	1.42	7.06	1.53	7.26	1.55	7.86	1.58	8.26	1.59
	32	5.91	1.46	6.31	1.72	6.71	1.80	6.91	1.82	7.51	1.86	7.91	1.90
	35	5.75	1.62	6.16	1.84	6.56	1.91	6.74	1.88	7.36	1.97	7.76	2.01
	40	5.50	1.78	5.90	1.92	6.30	1.95	6.50	1.95	7.11	1.98	7.51	2.03
	43	5.35	1.75	5.75	1.83	6.15	1.83	6.35	1.82	6.95	1.84	7.36	1.88
	46	5.20	1.57	5.60	1.59	6.00	1.55	6.20	1.53	6.80	1.54	7.20	1.57

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9	22	6.41	1.02	6.81	1.38	7.21	1.49	7.41	1.51	8.01	1.52	8.41	1.53
	25	6.26	1.08	6.66	1.42	7.06	1.53	7.26	1.55	7.86	1.58	8.26	1.59
	32	5.91	1.46	6.31	1.72	6.71	1.80	6.91	1.82	7.51	1.86	7.91	1.90
	35	5.75	1.62	6.16	1.84	6.56	1.91	6.74	1.88	7.36	1.97	7.76	2.01
	40	5.50	1.78	5.90	1.92	6.30	1.95	6.50	1.95	7.11	1.98	7.51	2.03
	43	5.35	1.75	5.75	1.83	6.15	1.83	6.35	1.82	6.95	1.84	7.36	1.88
	46	5.20	1.57	5.60	1.59	6.00	1.55	6.20	1.53	6.80	1.54	7.20	1.57
5 + 7 + 12	22	6.69	1.08	7.10	1.46	7.52	1.58	7.73	1.61	8.36	1.62	8.78	1.62
	25	6.53	1.15	6.95	1.51	7.36	1.62	7.57	1.65	8.20	1.68	8.62	1.69
	32	6.16	1.54	6.58	1.82	7.00	1.91	7.21	1.93	7.83	1.98	8.25	2.02
	35	6.00	1.72	6.42	1.96	6.84	2.03	7.03	1.99	7.67	2.09	8.09	2.13
	40	5.74	1.89	6.16	2.04	6.58	2.07	6.78	2.07	7.41	2.11	7.83	2.15
	43	5.58	1.85	6.00	1.94	6.42	1.94	6.63	1.93	7.25	1.95	7.67	2.00
	46	5.42	1.66	5.84	1.68	6.26	1.65	6.47	1.63	7.10	1.63	7.51	1.67
5 + 5 + 15	22	6.97	1.15	7.41	1.55	7.84	1.68	8.06	1.70	8.72	1.71	9.15	1.71
	25	6.81	1.22	7.24	1.59	7.68	1.72	7.90	1.74	8.55	1.77	8.99	1.79
	32	6.42	1.63	6.86	1.93	7.29	2.02	7.51	2.05	8.17	2.09	8.60	2.13
	35	6.26	1.82	6.69	2.07	7.13	2.15	7.33	2.11	8.00	2.21	8.44	2.26
	40	5.98	2.00	6.42	2.16	6.86	2.19	7.07	2.19	7.73	2.23	8.16	2.28
	43	5.82	1.96	6.26	2.05	6.69	2.05	6.91	2.05	7.56	2.07	8.00	2.11
	46	5.65	1.76	6.09	1.78	6.53	1.74	6.74	1.72	7.40	1.72	7.83	1.77
7 + 9 + 9	22	6.97	1.15	7.41	1.55	7.84	1.68	8.06	1.70	8.72	1.71	9.15	1.71
	25	6.81	1.22	7.24	1.59	7.68	1.72	7.90	1.74	8.55	1.77	8.99	1.79
	32	6.42	1.63	6.86	1.93	7.29	2.02	7.51	2.05	8.17	2.09	8.60	2.13
	35	6.26	1.82	6.69	2.07	7.13	2.15	7.33	2.11	8.00	2.21	8.44	2.26
	40	5.98	2.00	6.42	2.16	6.86	2.19	7.07	2.19	7.73	2.23	8.16	2.28
	43	5.82	1.96	6.26	2.05	6.69	2.05	6.91	2.05	7.56	2.07	8.00	2.11
	46	5.65	1.76	6.09	1.78	6.53	1.74	6.74	1.72	7.40	1.72	7.83	1.77
5 + 9 + 12	22	7.25	1.21	7.70	1.63	8.15	1.77	8.38	1.79	9.06	1.81	9.51	1.81
	25	7.08	1.28	7.53	1.68	7.98	1.81	8.21	1.84	8.89	1.87	9.34	1.89
	32	6.68	1.72	7.13	2.03	7.58	2.14	7.81	2.16	8.49	2.21	8.94	2.25
	35	6.51	1.92	6.96	2.18	7.41	2.26	7.62	2.23	8.32	2.33	8.77	2.38
	40	6.22	2.11	6.67	2.28	7.13	2.31	7.35	2.32	8.03	2.35	8.49	2.40
	43	6.05	2.07	6.50	2.17	6.96	2.16	7.18	2.16	7.86	2.18	8.32	2.23
	46	5.88	1.86	6.33	1.88	6.78	1.84	7.01	1.82	7.69	1.82	8.14	1.86
7 + 7 + 12	22	7.25	1.21	7.70	1.63	8.15	1.77	8.38	1.79	9.06	1.81	9.51	1.81
	25	7.08	1.28	7.53	1.68	7.98	1.81	8.21	1.84	8.89	1.87	9.34	1.89
	32	6.68	1.72	7.13	2.03	7.58	2.14	7.81	2.16	8.49	2.21	8.94	2.25
	35	6.51	1.92	6.96	2.18	7.41	2.26	7.62	2.23	8.32	2.33	8.77	2.38
	40	6.22	2.11	6.67	2.28	7.13	2.31	7.35	2.32	8.03	2.35	8.49	2.40
	43	6.05	2.07	6.50	2.17	6.96	2.16	7.18	2.16	7.86	2.18	8.32	2.23
	46	5.88	1.86	6.33	1.88	6.78	1.84	7.01	1.82	7.69	1.82	8.14	1.86
5 + 7 + 15	22	7.52	1.27	7.99	1.72	8.46	1.86	8.70	1.89	9.40	1.90	9.88	1.90
	25	7.35	1.35	7.82	1.77	8.29	1.91	8.52	1.94	9.23	1.97	9.70	1.99
	32	6.93	1.82	7.40	2.14	7.87	2.25	8.11	2.27	8.81	2.33	9.28	2.37
	35	6.75	2.03	7.22	2.30	7.69	2.38	7.91	2.34	8.64	2.46	9.11	2.51
	40	6.46	2.22	6.93	2.40	7.40	2.43	7.63	2.44	8.34	2.48	8.81	2.53
	43	6.28	2.18	6.75	2.28	7.22	2.28	7.46	2.27	8.16	2.29	8.63	2.35
	46	6.10	1.96	6.57	1.98	7.04	1.93	7.28	1.91	7.98	1.92	8.45	1.96
9 + 9 + 9	22	7.52	1.27	7.99	1.72	8.46	1.86	8.70	1.89	9.40	1.90	9.88	1.90
	25	7.35	1.35	7.82	1.77	8.29	1.91	8.52	1.94	9.23	1.97	9.70	1.99
	32	6.93	1.82	7.40	2.14	7.87	2.25	8.11	2.27	8.81	2.33	9.28	2.37
	35	6.75	2.03	7.22	2.30	7.69	2.38	7.91	2.34	8.64	2.46	9.11	2.51
	40	6.46	2.22	6.93	2.40	7.40	2.43	7.63	2.44	8.34	2.48	8.81	2.53
	43	6.28	2.18	6.75	2.28	7.22	2.28	7.46	2.27	8.16	2.29	8.63	2.35
	46	6.10	1.96	6.57	1.98	7.04	1.93	7.28	1.91	7.98	1.92	8.45	1.96
5 + 5 + 18	22	7.81	1.34	8.30	1.80	8.78	1.95	9.03	1.98	9.76	2.00	10.25	2.00
	25	7.62	1.42	8.11	1.86	8.60	2.00	8.84	2.03	9.58	2.07	10.07	2.08
	32	7.19	1.91	7.68	2.25	8.17	2.36	8.41	2.39	9.15	2.44	9.64	2.49
	35	7.01	2.13	7.50	2.41	7.99	2.50	8.21	2.46	8.96	2.58	9.45	2.63
	40	6.70	2.33	7.19	2.52	7.68	2.55	7.92	2.56	8.66	2.60	9.14	2.65
	43	6.52	2.29	7.01	2.39	7.49	2.39	7.74	2.38	8.47	2.41	8.96	2.46
	46	6.33	2.05	6.82	2.08	7.31	2.03	7.55	2.01	8.29	2.01	8.77	2.06
7 + 9 + 12	22	7.81	1.34	8.30	1.80	8.78	1.95	9.03	1.98	9.76	2.00	10.25	2.00
	25	7.62	1.42	8.11	1.86	8.60	2.00	8.84	2.03	9.58	2.07	10.07	2.08
	32	7.19	1.91	7.68	2.25	8.17	2.36	8.41	2.39	9.15	2.44	9.64	2.49
	35	7.01	2.13	7.50	2.41	7.99	2.50	8.21	2.46	8.96	2.58	9.45	2.63
	40	6.70	2.33	7.19	2.52	7.68	2.55	7.92	2.56	8.66	2.60	9.14	2.65
	43	6.52	2.29	7.01	2.39	7.49	2.39	7.74	2.38	8.47	2.41	8.96	2.46
	46	6.33	2.05	6.82	2.08	7.31	2.03	7.55	2.01	8.29	2.01	8.77	2.06
5 + 9 + 15	22	8.08	1.40	8.59	1.89	9.10	2.05	9.35	2.07	10.11	2.09	10.61	2.09
	25	7.89	1.49	8.40	1.95	8.90	2.10	9.16	2.13	9.92	2.16	10.42	2.18
	32	7.45	2.00	7.95	2.35	8.46	2.47	8.71	2.50	9.47	2.56	9.98	2.60
	35	7.26	2.23	7.76	2.53	8.27	2.62	8.50	2.58	9.28	2.70	9.78	2.75
	40	6.94	2.44	7.44	2.63	7.95	2.67	8.20	2.68	8.96	2.72	9.47	2.78
	43	6.75	2.39	7.25	2.51	7.76	2.50	8.01	2.50	8.77	2.52	9.28	2.58
	46	6.56	2.15	7.06	2.18	7.57	2.12	7.82	2.10	8.58	2.10	9.08	2.16

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12	22	8.08	1.40	8.59	1.89	9.10	2.05	9.35	2.07	10.11	2.09	10.61	2.09
	25	7.89	1.49	8.40	1.95	8.90	2.10	9.16	2.13	9.92	2.16	10.42	2.18
	32	7.45	2.00	7.95	2.35	8.46	2.47	8.71	2.50	9.47	2.56	9.98	2.60
	35	7.26	2.23	7.76	2.53	8.27	2.62	8.50	2.58	9.28	2.70	9.78	2.75
	40	6.94	2.44	7.44	2.63	7.95	2.67	8.20	2.68	8.96	2.72	9.47	2.78
	43	6.75	2.39	7.25	2.51	7.76	2.50	8.01	2.50	8.77	2.52	9.28	2.58
	46	6.56	2.15	7.06	2.18	7.57	2.12	7.82	2.10	8.58	2.10	9.08	2.16
7 + 7 + 15	22	8.08	1.40	8.59	1.89	9.10	2.05	9.35	2.07	10.11	2.09	10.61	2.09
	25	7.89	1.49	8.40	1.95	8.90	2.10	9.16	2.13	9.92	2.16	10.42	2.18
	32	7.45	2.00	7.95	2.35	8.46	2.47	8.71	2.50	9.47	2.56	9.98	2.60
	35	7.26	2.23	7.76	2.53	8.27	2.62	8.50	2.58	9.28	2.70	9.78	2.75
	40	6.94	2.44	7.44	2.63	7.95	2.67	8.20	2.68	8.96	2.72	9.47	2.78
	43	6.75	2.39	7.25	2.51	7.76	2.50	8.01	2.50	8.77	2.52	9.28	2.58
	46	6.56	2.15	7.06	2.18	7.57	2.12	7.82	2.10	8.58	2.10	9.08	2.16
5 + 7 + 18	22	8.36	1.46	8.88	1.97	9.41	2.14	9.67	2.17	10.45	2.18	10.97	2.19
	25	8.16	1.55	8.69	2.03	9.21	2.19	9.47	2.22	10.25	2.26	10.78	2.28
	32	7.70	2.08	8.22	2.46	8.75	2.58	9.01	2.61	9.79	2.67	10.32	2.72
	35	7.50	2.33	8.03	2.64	8.55	2.74	8.79	2.69	9.60	2.82	10.12	2.88
	40	7.18	2.55	7.70	2.75	8.22	2.79	8.48	2.80	9.27	2.84	9.79	2.90
	43	6.98	2.50	7.50	2.62	8.02	2.62	8.29	2.61	9.07	2.64	9.59	2.69
	46	6.78	2.25	7.30	2.27	7.83	2.22	8.09	2.20	8.87	2.20	9.39	2.25
9 + 9 + 12	22	8.36	1.46	8.88	1.97	9.41	2.14	9.67	2.17	10.45	2.18	10.97	2.19
	25	8.16	1.55	8.69	2.03	9.21	2.19	9.47	2.22	10.25	2.26	10.78	2.28
	32	7.70	2.08	8.22	2.46	8.75	2.58	9.01	2.61	9.79	2.67	10.32	2.72
	35	7.50	2.33	8.03	2.64	8.55	2.74	8.79	2.69	9.60	2.82	10.12	2.88
	40	7.18	2.55	7.70	2.75	8.22	2.79	8.48	2.80	9.27	2.84	9.79	2.90
	43	6.98	2.50	7.50	2.62	8.02	2.62	8.29	2.61	9.07	2.64	9.59	2.69
	46	6.78	2.25	7.30	2.27	7.83	2.22	8.09	2.20	8.87	2.20	9.39	2.25
7 + 9 + 15	22	8.65	1.53	9.19	2.06	9.73	2.23	10.00	2.26	10.81	2.28	11.35	2.28
	25	8.44	1.62	8.98	2.12	9.52	2.29	9.79	2.32	10.60	2.36	11.14	2.38
	32	7.96	2.17	8.51	2.56	9.05	2.69	9.32	2.72	10.13	2.79	10.67	2.84
	35	7.76	2.43	8.30	2.75	8.84	2.86	9.09	2.81	9.92	2.94	10.46	3.00
	40	7.42	2.66	7.96	2.87	8.50	2.91	8.77	2.92	9.58	2.97	10.12	3.03
	43	7.22	2.61	7.76	2.73	8.30	2.73	8.57	2.72	9.38	2.75	9.92	2.81
	46	7.01	2.34	7.55	2.37	8.09	2.32	8.36	2.29	9.17	2.29	9.72	2.35
7 + 12 + 12	22	8.65	1.53	9.19	2.06	9.73	2.23	10.00	2.26	10.81	2.28	11.35	2.28
	25	8.44	1.62	8.98	2.12	9.52	2.29	9.79	2.32	10.60	2.36	11.14	2.38
	32	7.96	2.17	8.51	2.56	9.05	2.69	9.32	2.72	10.13	2.79	10.67	2.84
	35	7.76	2.43	8.30	2.75	8.84	2.86	9.09	2.81	9.92	2.94	10.46	3.00
	40	7.42	2.66	7.96	2.87	8.50	2.91	8.77	2.92	9.58	2.97	10.12	3.03
	43	7.22	2.61	7.76	2.73	8.30	2.73	8.57	2.72	9.38	2.75	9.92	2.81
	46	7.01	2.34	7.55	2.37	8.09	2.32	8.36	2.29	9.17	2.29	9.72	2.35
5 + 9 + 18	22	8.92	1.59	9.48	2.14	10.04	2.32	10.32	2.35	11.15	2.37	11.71	2.37
	25	8.71	1.69	9.27	2.21	9.83	2.38	10.11	2.42	10.94	2.46	11.50	2.48
	32	8.22	2.26	8.78	2.67	9.33	2.80	9.61	2.84	10.45	2.90	11.01	2.96
	35	8.01	2.53	8.57	2.87	9.12	2.97	9.38	2.92	10.24	3.06	10.80	3.13
	40	7.66	2.77	8.22	2.99	8.77	3.03	9.05	3.04	9.89	3.09	10.45	3.15
	43	7.45	2.72	8.00	2.85	8.56	2.84	8.84	2.83	9.68	2.86	10.24	2.93
	46	7.24	2.44	7.79	2.47	8.35	2.41	8.63	2.39	9.47	2.39	10.03	2.45
5 + 12 + 15	22	8.92	1.59	9.48	2.14	10.04	2.32	10.32	2.35	11.15	2.37	11.71	2.37
	25	8.71	1.69	9.27	2.21	9.83	2.38	10.11	2.42	10.94	2.46	11.50	2.48
	32	8.22	2.26	8.78	2.67	9.33	2.80	9.61	2.84	10.45	2.90	11.01	2.96
	35	8.01	2.53	8.57	2.87	9.12	2.97	9.38	2.92	10.24	3.06	10.80	3.13
	40	7.66	2.77	8.22	2.99	8.77	3.03	9.05	3.04	9.89	3.09	10.45	3.15
	43	7.45	2.72	8.00	2.85	8.56	2.84	8.84	2.83	9.68	2.86	10.24	2.93
	46	7.24	2.44	7.79	2.47	8.35	2.41	8.63	2.39	9.47	2.39	10.03	2.45
7 + 7 + 18	22	8.92	1.59	9.48	2.14	10.04	2.32	10.32	2.35	11.15	2.37	11.71	2.37
	25	8.71	1.69	9.27	2.21	9.83	2.38	10.11	2.42	10.94	2.46	11.50	2.48
	32	8.22	2.26	8.78	2.67	9.33	2.80	9.61	2.84	10.45	2.90	11.01	2.96
	35	8.01	2.53	8.57	2.87	9.12	2.97	9.38	2.92	10.24	3.06	10.80	3.13
	40	7.66	2.77	8.22	2.99	8.77	3.03	9.05	3.04	9.89	3.09	10.45	3.15
	43	7.45	2.72	8.00	2.85	8.56	2.84	8.84	2.83	9.68	2.86	10.24	2.93
	46	7.24	2.44	7.79	2.47	8.35	2.41	8.63	2.39	9.47	2.39	10.03	2.45
9 + 9 + 15	22	9.20	1.65	9.77	2.23	10.35	2.41	10.63	2.45	11.50	2.47	12.07	2.47
	25	8.98	1.75	9.55	2.30	10.13	2.48	10.42	2.51	11.28	2.55	11.86	2.58
	32	8.47	2.35	9.05	2.78	9.62	2.92	9.91	2.95	10.77	3.02	11.35	3.07
	35	8.26	2.63	8.83	2.98	9.41	3.09	9.67	3.04	10.56	3.19	11.13	3.25
	40	7.89	2.89	8.47	3.11	9.04	3.15	9.33	3.16	10.19	3.21	10.77	3.28
	43	7.68	2.83	8.25	2.96	8.83	2.95	9.11	2.95	9.98	2.98	10.55	3.04
	46	7.46	2.54	8.03	2.57	8.61	2.51	8.90	2.48	9.76	2.48	10.34	2.54
9 + 12 + 12	22	9.20	1.65	9.77	2.23	10.35	2.41	10.63	2.45	11.50	2.47	12.07	2.47
	25	8.98	1.75	9.55	2.30	10.13	2.48	10.42	2.51	11.28	2.55	11.86	2.58
	32	8.47	2.35	9.05	2.78	9.62	2.92	9.91	2.95	10.77	3.02	11.35	3.07
	35	8.26	2.63	8.83	2.98	9.41	3.09	9.67	3.04	10.56	3.19	11.13	3.25
	40	7.89	2.89	8.47	3.11	9.04	3.15	9.33	3.16	10.19	3.21	10.77	3.28
	43	7.68	2.83	8.25	2.96	8.83	2.95	9.11	2.95	9.98	2.98	10.55	3.04
	46	7.46	2.54	8.03	2.57	8.61	2.51	8.90	2.48	9.76	2.48	10.34	2.54

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 24	22	9.47	1.71	10.06	2.32	10.66	2.51	10.95	2.54	11.84	2.56	12.43	2.56
	25	9.25	1.82	9.84	2.38	10.43	2.57	10.73	2.61	11.62	2.65	12.21	2.67
	32	8.73	2.44	9.32	2.88	9.91	3.03	10.21	3.06	11.10	3.13	11.69	3.19
	35	8.50	2.73	9.10	3.10	9.69	3.21	9.96	3.16	10.87	3.31	11.47	3.37
	40	8.13	3.00	8.72	3.23	9.32	3.27	9.61	3.28	10.50	3.33	11.09	3.40
	43	7.91	2.93	8.50	3.07	9.09	3.07	9.39	3.06	10.28	3.09	10.87	3.16
	46	7.68	2.63	8.28	2.67	8.87	2.60	9.16	2.58	10.05	2.58	10.65	2.64
7 + 9 + 18	22	9.47	1.71	10.06	2.32	10.66	2.51	10.95	2.54	11.84	2.56	12.43	2.56
	25	9.25	1.82	9.84	2.38	10.43	2.57	10.73	2.61	11.62	2.65	12.21	2.67
	32	8.73	2.44	9.32	2.88	9.91	3.03	10.21	3.06	11.10	3.13	11.69	3.19
	35	8.50	2.73	9.10	3.10	9.69	3.21	9.96	3.16	10.87	3.31	11.47	3.37
	40	8.13	3.00	8.72	3.23	9.32	3.27	9.61	3.28	10.50	3.33	11.09	3.40
	43	7.91	2.93	8.50	3.07	9.09	3.07	9.39	3.06	10.28	3.09	10.87	3.16
	46	7.68	2.63	8.28	2.67	8.87	2.60	9.16	2.58	10.05	2.58	10.65	2.64
7 + 12 + 15	22	9.47	1.71	10.06	2.32	10.66	2.51	10.95	2.54	11.84	2.56	12.43	2.56
	25	9.25	1.82	9.84	2.38	10.43	2.57	10.73	2.61	11.62	2.65	12.21	2.67
	32	8.73	2.44	9.32	2.88	9.91	3.03	10.21	3.06	11.10	3.13	11.69	3.19
	35	8.50	2.73	9.10	3.10	9.69	3.21	9.96	3.16	10.87	3.31	11.47	3.37
	40	8.13	3.00	8.72	3.23	9.32	3.27	9.61	3.28	10.50	3.33	11.09	3.40
	43	7.91	2.93	8.50	3.07	9.09	3.07	9.39	3.06	10.28	3.09	10.87	3.16
	46	7.68	2.63	8.28	2.67	8.87	2.60	9.16	2.58	10.05	2.58	10.65	2.64
5 + 12 + 18	22	9.76	1.78	10.37	2.40	10.98	2.60	11.28	2.63	12.20	2.65	12.81	2.66
	25	9.53	1.89	10.14	2.47	10.75	2.66	11.05	2.70	11.97	2.75	12.58	2.77
	32	8.99	2.53	9.60	2.99	10.21	3.14	10.52	3.17	11.43	3.25	12.04	3.31
	35	8.76	2.83	9.37	3.21	9.98	3.33	10.26	3.27	11.20	3.43	11.81	3.50
	40	8.38	3.11	8.99	3.35	9.60	3.39	9.90	3.40	10.82	3.46	11.43	3.53
	43	8.15	3.04	8.76	3.18	9.37	3.18	9.67	3.17	10.59	3.20	11.20	3.27
	46	7.91	2.73	8.53	2.76	9.14	2.70	9.44	2.67	10.36	2.67	10.97	2.74
5 + 15 + 15	22	9.76	1.78	10.37	2.40	10.98	2.60	11.28	2.63	12.20	2.65	12.81	2.66
	25	9.53	1.89	10.14	2.47	10.75	2.66	11.05	2.70	11.97	2.75	12.58	2.77
	32	8.99	2.53	9.60	2.99	10.21	3.14	10.52	3.17	11.43	3.25	12.04	3.31
	35	8.76	2.83	9.37	3.21	9.98	3.33	10.26	3.27	11.20	3.43	11.81	3.50
	40	8.38	3.11	8.99	3.35	9.60	3.39	9.90	3.40	10.82	3.46	11.43	3.53
	43	8.15	3.04	8.76	3.18	9.37	3.18	9.67	3.17	10.59	3.20	11.20	3.27
	46	7.91	2.73	8.53	2.76	9.14	2.70	9.44	2.67	10.36	2.67	10.97	2.74
5 + 7 + 24	22	10.03	1.84	10.66	2.49	11.29	2.69	11.60	2.73	12.54	2.75	13.17	2.75
	25	9.80	1.95	10.42	2.56	11.05	2.76	11.37	2.80	12.31	2.85	12.93	2.87
	32	9.24	2.62	9.87	3.09	10.50	3.25	10.81	3.29	11.75	3.36	12.38	3.43
	35	9.01	2.93	9.63	3.32	10.26	3.45	10.55	3.39	11.52	3.55	12.14	3.62
	40	8.61	3.22	9.24	3.46	9.87	3.51	10.18	3.52	11.12	3.58	11.75	3.65
	43	8.38	3.15	9.00	3.30	9.63	3.29	9.94	3.28	10.89	3.32	11.51	3.39
	46	8.14	2.83	8.77	2.86	9.39	2.79	9.71	2.77	10.65	2.77	11.28	2.84
9 + 9 + 18	22	10.03	1.84	10.66	2.49	11.29	2.69	11.60	2.73	12.54	2.75	13.17	2.75
	25	9.80	1.95	10.42	2.56	11.05	2.76	11.37	2.80	12.31	2.85	12.93	2.87
	32	9.24	2.62	9.87	3.09	10.50	3.25	10.81	3.29	11.75	3.36	12.38	3.43
	35	9.01	2.93	9.63	3.32	10.26	3.45	10.55	3.39	11.52	3.55	12.14	3.62
	40	8.61	3.22	9.24	3.46	9.87	3.51	10.18	3.52	11.12	3.58	11.75	3.65
	43	8.38	3.15	9.00	3.30	9.63	3.29	9.94	3.28	10.89	3.32	11.51	3.39
	46	8.14	2.83	8.77	2.86	9.39	2.79	9.71	2.77	10.65	2.77	11.28	2.84
9 + 12 + 15	22	10.03	1.84	10.66	2.49	11.29	2.69	11.60	2.73	12.54	2.75	13.17	2.75
	25	9.80	1.95	10.42	2.56	11.05	2.76	11.37	2.80	12.31	2.85	12.93	2.87
	32	9.24	2.62	9.87	3.09	10.50	3.25	10.81	3.29	11.75	3.36	12.38	3.43
	35	9.01	2.93	9.63	3.32	10.26	3.45	10.55	3.39	11.52	3.55	12.14	3.62
	40	8.61	3.22	9.24	3.46	9.87	3.51	10.18	3.52	11.12	3.58	11.75	3.65
	43	8.38	3.15	9.00	3.30	9.63	3.29	9.94	3.28	10.89	3.32	11.51	3.39
	46	8.14	2.83	8.77	2.86	9.39	2.79	9.71	2.77	10.65	2.77	11.28	2.84
12 + 12 + 12	22	10.03	1.84	10.66	2.49	11.29	2.69	11.60	2.73	12.54	2.75	13.17	2.75
	25	9.80	1.95	10.42	2.56	11.05	2.76	11.37	2.80	12.31	2.85	12.93	2.87
	32	9.24	2.62	9.87	3.09	10.50	3.25	10.81	3.29	11.75	3.36	12.38	3.43
	35	9.01	2.93	9.63	3.32	10.26	3.45	10.55	3.39	11.52	3.55	12.14	3.62
	40	8.61	3.22	9.24	3.46	9.87	3.51	10.18	3.52	11.12	3.58	11.75	3.65
	43	8.38	3.15	9.00	3.30	9.63	3.29	9.94	3.28	10.89	3.32	11.51	3.39
	46	8.14	2.83	8.77	2.86	9.39	2.79	9.71	2.77	10.65	2.77	11.28	2.84
7 + 12 + 18	22	10.31	1.90	10.95	2.57	11.60	2.78	11.92	2.82	12.89	2.84	13.53	2.84
	25	10.07	2.02	10.71	2.65	11.36	2.85	11.68	2.89	12.64	2.94	13.29	2.97
	32	9.50	2.71	10.14	3.20	10.79	3.36	11.11	3.40	12.08	3.48	12.72	3.54
	35	9.25	3.03	9.90	3.44	10.54	3.56	10.84	3.50	11.83	3.67	12.48	3.75
	40	8.85	3.33	9.49	3.58	10.14	3.63	10.46	3.64	11.43	3.70	12.07	3.78
	43	8.61	3.26	9.25	3.41	9.90	3.40	10.22	3.40	11.18	3.43	11.83	3.51
	46	8.36	2.92	9.01	2.96	9.65	2.89	9.97	2.86	10.94	2.86	11.59	2.93
7 + 15 + 15	22	10.31	1.90	10.95	2.57	11.60	2.78	11.92	2.82	12.89	2.84	13.53	2.84
	25	10.07	2.02	10.71	2.65	11.36	2.85	11.68	2.89	12.64	2.94	13.29	2.97
	32	9.50	2.71	10.14	3.20	10.79	3.36	11.11	3.40	12.08	3.48	12.72	3.54
	35	9.25	3.03	9.90	3.44	10.54	3.56	10.84	3.50	11.83	3.67	12.48	3.75
	40	8.85	3.33	9.49	3.58	10.14	3.63	10.46	3.64	11.43	3.70	12.07	3.78
	43	8.61	3.26	9.25	3.41	9.90	3.40	10.22	3.40	11.18	3.43	11.83	3.51
	46	8.36	2.92	9.01	2.96	9.65	2.89	9.97	2.86	10.94	2.86	11.59	2.93

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 24	22	10.59	1.97	11.26	2.66	11.92	2.88	12.25	2.91	13.25	2.94	13.91	2.94
	25	10.34	2.09	11.01	2.73	11.67	2.95	12.00	2.99	12.99	3.04	13.66	3.07
	32	9.76	2.80	10.42	3.31	11.09	3.47	11.42	3.51	12.41	3.59	13.07	3.66
	35	9.51	3.13	10.17	3.55	10.84	3.68	11.14	3.62	12.16	3.79	12.82	3.87
	40	9.09	3.44	9.76	3.70	10.42	3.75	10.75	3.76	11.74	3.82	12.41	3.91
	43	8.84	3.37	9.51	3.52	10.17	3.52	10.50	3.51	11.49	3.54	12.16	3.62
	46	8.59	3.02	9.26	3.06	9.92	2.99	10.25	2.96	11.24	2.96	11.91	3.03
5 + 15 + 18	22	10.59	1.97	11.26	2.66	11.92	2.88	12.25	2.91	13.25	2.94	13.91	2.94
	25	10.34	2.09	11.01	2.73	11.67	2.95	12.00	2.99	12.99	3.04	13.66	3.07
	32	9.76	2.80	10.42	3.31	11.09	3.47	11.42	3.51	12.41	3.59	13.07	3.66
	35	9.51	3.13	10.17	3.55	10.84	3.68	11.14	3.62	12.16	3.79	12.82	3.87
	40	9.09	3.44	9.76	3.70	10.42	3.75	10.75	3.76	11.74	3.82	12.41	3.91
	43	8.84	3.37	9.51	3.52	10.17	3.52	10.50	3.51	11.49	3.54	12.16	3.62
	46	8.59	3.02	9.26	3.06	9.92	2.99	10.25	2.96	11.24	2.96	11.91	3.03
7 + 7 + 24	22	10.59	1.97	11.26	2.66	11.92	2.88	12.25	2.91	13.25	2.94	13.91	2.94
	25	10.34	2.09	11.01	2.73	11.67	2.95	12.00	2.99	12.99	3.04	13.66	3.07
	32	9.76	2.80	10.42	3.31	11.09	3.47	11.42	3.51	12.41	3.59	13.07	3.66
	35	9.51	3.13	10.17	3.55	10.84	3.68	11.14	3.62	12.16	3.79	12.82	3.87
	40	9.09	3.44	9.76	3.70	10.42	3.75	10.75	3.76	11.74	3.82	12.41	3.91
	43	8.84	3.37	9.51	3.52	10.17	3.52	10.50	3.51	11.49	3.54	12.16	3.62
	46	8.59	3.02	9.26	3.06	9.92	2.99	10.25	2.96	11.24	2.96	11.91	3.03
9 + 12 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 15 + 15	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 12 + 15	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 9 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 15 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
5 + 12 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
5 + 18 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 9 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 12 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 15 + 15	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 12 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 18 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
5 + 15 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 12 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 18 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 15 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
15 + 15 + 15	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 15 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 15 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 12 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 18 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
15 + 15 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 18 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 18 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 15 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
15 + 18 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
5 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 18 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 15 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
18 + 18 + 18	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
7 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
9 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
15 + 18 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
12 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
18 + 18 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
15 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
18 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
24 + 24 + 24	22	10.65	2.03	11.32	2.74	11.98	2.97	12.32	3.01	13.32	3.03	13.98	3.03
	25	10.40	2.15	11.07	2.82	11.73	3.04	12.07	3.09	13.06	3.14	13.73	3.17
	32	9.81	2.89	10.48	3.41	11.15	3.58	11.48	3.62	12.48	3.71	13.14	3.78
	35	9.56	3.23	10.23	3.67	10.89	3.80	11.20	3.74	12.23	3.92	12.89	3.99
	40	9.14	3.55	9.81	3.82	10.48	3.87	10.81	3.88	11.81	3.95	12.47	4.03
	43	8.89	3.47	9.56	3.64	10.22	3.63	10.56	3.62	11.56	3.66	12.22	3.74
	46	8.64	3.12	9.31	3.16	9.97	3.08	10.31	3.05	11.30	3.05	11.97	3.13
4 Units Operation													
5 + 5 + 5 + 5	22	5.57	0.77	5.92	1.04	6.27	1.13	6.44	1.14	6.97	1.15	7.32	1.15
	25	5.44	0.82	5.79	1.07	6.14	1.16	6.31	1.17	6.84	1.19	7.18	1.20
	32	5.13	1.10	5.48	1.30	5.83	1.36	6.01	1.38	6.53	1.41	6.88	1.44
	35	5.00	1.23	5.35	1.39	5.70	1.44	5.86	1.42	6.40	1.49	6.75	1.52
	40	4.78	1.35	5.13	1.45	5.48	1.47	5.66	1.48	6.18	1.50	6.53	1.53
	43	4.65	1.32	5.00	1.38	5.35	1.38	5.52	1.38	6.05	1.39	6.39	1.42
	46	4.52	1.19	4.87	1.20	5.22	1.17	5.39	1.16	5.91	1.16	6.26	1.19

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 7	22	6.13	0.88	6.52	1.19	6.90	1.28	7.09	1.30	7.67	1.31	8.05	1.31
	25	5.99	0.93	6.37	1.22	6.76	1.32	6.95	1.34	7.52	1.36	7.91	1.37
	32	5.65	1.25	6.04	1.48	6.42	1.55	6.61	1.57	7.19	1.61	7.57	1.64
	35	5.51	1.40	5.89	1.59	6.27	1.64	6.45	1.62	7.04	1.70	7.42	1.73
	40	5.27	1.54	5.65	1.65	6.03	1.68	6.22	1.68	6.80	1.71	7.18	1.74
	43	5.12	1.50	5.50	1.57	5.89	1.57	6.08	1.57	6.66	1.58	7.04	1.62
	46	4.98	1.35	5.36	1.37	5.74	1.33	5.93	1.32	6.51	1.32	6.89	1.35
5 + 5 + 5 + 9	22	6.69	0.99	7.10	1.33	7.52	1.44	7.73	1.46	8.36	1.47	8.78	1.47
	25	6.53	1.05	6.95	1.37	7.36	1.48	7.57	1.50	8.20	1.52	8.62	1.54
	32	6.16	1.41	6.58	1.66	7.00	1.74	7.21	1.76	7.83	1.80	8.25	1.83
	35	6.00	1.57	6.42	1.78	6.84	1.85	7.03	1.81	7.67	1.90	8.09	1.94
	40	5.74	1.72	6.16	1.86	6.58	1.88	6.78	1.89	7.41	1.92	7.83	1.96
	43	5.58	1.69	6.00	1.77	6.42	1.76	6.63	1.76	7.25	1.78	7.67	1.82
	46	5.42	1.51	5.84	1.53	6.26	1.50	6.47	1.48	7.10	1.48	7.51	1.52
5 + 5 + 7 + 7	22	6.69	0.99	7.10	1.33	7.52	1.44	7.73	1.46	8.36	1.47	8.78	1.47
	25	6.53	1.05	6.95	1.37	7.36	1.48	7.57	1.50	8.20	1.52	8.62	1.54
	32	6.16	1.41	6.58	1.66	7.00	1.74	7.21	1.76	7.83	1.80	8.25	1.83
	35	6.00	1.57	6.42	1.78	6.84	1.85	7.03	1.81	7.67	1.90	8.09	1.94
	40	5.74	1.72	6.16	1.86	6.58	1.88	6.78	1.89	7.41	1.92	7.83	1.96
	43	5.58	1.69	6.00	1.77	6.42	1.76	6.63	1.76	7.25	1.78	7.67	1.82
	46	5.42	1.51	5.84	1.53	6.26	1.50	6.47	1.48	7.10	1.48	7.51	1.52
5 + 5 + 7 + 9	22	7.25	1.09	7.70	1.48	8.15	1.60	8.38	1.62	9.06	1.63	9.51	1.63
	25	7.08	1.16	7.53	1.52	7.98	1.64	8.21	1.66	8.89	1.69	9.34	1.70
	32	6.68	1.56	7.13	1.84	7.58	1.93	7.81	1.95	8.49	2.00	8.94	2.03
	35	6.51	1.74	6.96	1.97	7.41	2.05	7.62	2.01	8.32	2.11	8.77	2.15
	40	6.22	1.91	6.67	2.06	7.13	2.09	7.35	2.09	8.03	2.12	8.49	2.17
	43	6.05	1.87	6.50	1.96	6.96	1.95	7.18	1.95	7.86	1.97	8.32	2.01
	46	5.88	1.68	6.33	1.70	6.78	1.66	7.01	1.64	7.69	1.64	8.14	1.68
5 + 7 + 7 + 7	22	7.25	1.09	7.70	1.48	8.15	1.60	8.38	1.62	9.06	1.63	9.51	1.63
	25	7.08	1.16	7.53	1.52	7.98	1.64	8.21	1.66	8.89	1.69	9.34	1.70
	32	6.68	1.56	7.13	1.84	7.58	1.93	7.81	1.95	8.49	2.00	8.94	2.03
	35	6.51	1.74	6.96	1.97	7.41	2.05	7.62	2.01	8.32	2.11	8.77	2.15
	40	6.22	1.91	6.67	2.06	7.13	2.09	7.35	2.09	8.03	2.12	8.49	2.17
	43	6.05	1.87	6.50	1.96	6.96	1.95	7.18	1.95	7.86	1.97	8.32	2.01
	46	5.88	1.68	6.33	1.70	6.78	1.66	7.01	1.64	7.69	1.64	8.14	1.68
5 + 5 + 5 + 12	22	7.52	1.15	7.99	1.55	8.46	1.68	8.70	1.70	9.40	1.71	9.88	1.71
	25	7.35	1.22	7.82	1.59	8.29	1.72	8.52	1.74	9.23	1.77	9.70	1.79
	32	6.93	1.63	7.40	1.93	7.87	2.02	8.11	2.05	8.81	2.09	9.28	2.13
	35	6.75	1.82	7.22	2.07	7.69	2.15	7.91	2.11	8.64	2.21	9.11	2.26
	40	6.46	2.00	6.93	2.16	7.40	2.19	7.63	2.19	8.34	2.23	8.81	2.28
	43	6.28	1.96	6.75	2.05	7.22	2.05	7.46	2.05	8.16	2.07	8.63	2.11
	46	6.10	1.76	6.57	1.78	7.04	1.74	7.28	1.72	7.98	1.72	8.45	1.77
5 + 5 + 9 + 9	22	7.81	1.20	8.30	1.62	8.78	1.75	9.03	1.78	9.76	1.79	10.25	1.79
	25	7.62	1.27	8.11	1.67	8.60	1.80	8.84	1.82	9.58	1.85	10.07	1.87
	32	7.19	1.71	7.68	2.02	8.17	2.12	8.41	2.14	9.15	2.19	9.64	2.23
	35	7.01	1.91	7.50	2.17	7.99	2.25	8.21	2.21	8.96	2.31	9.45	2.36
	40	6.70	2.10	7.19	2.26	7.68	2.29	7.92	2.30	8.66	2.33	9.14	2.38
	43	6.52	2.05	7.01	2.15	7.49	2.14	7.74	2.14	8.47	2.16	8.96	2.21
	46	6.33	1.84	6.82	1.86	7.31	1.82	7.55	1.80	8.29	1.80	8.77	1.85
5 + 7 + 7 + 9	22	7.81	1.20	8.30	1.62	8.78	1.75	9.03	1.78	9.76	1.79	10.25	1.79
	25	7.62	1.27	8.11	1.67	8.60	1.80	8.84	1.82	9.58	1.85	10.07	1.87
	32	7.19	1.71	7.68	2.02	8.17	2.12	8.41	2.14	9.15	2.19	9.64	2.23
	35	7.01	1.91	7.50	2.17	7.99	2.25	8.21	2.21	8.96	2.31	9.45	2.36
	40	6.70	2.10	7.19	2.26	7.68	2.29	7.92	2.30	8.66	2.33	9.14	2.38
	43	6.52	2.05	7.01	2.15	7.49	2.14	7.74	2.14	8.47	2.16	8.96	2.21
	46	6.33	1.84	6.82	1.86	7.31	1.82	7.55	1.80	8.29	1.80	8.77	1.85
7 + 7 + 7 + 7	22	7.81	1.20	8.30	1.62	8.78	1.75	9.03	1.78	9.76	1.79	10.25	1.79
	25	7.62	1.27	8.11	1.67	8.60	1.80	8.84	1.82	9.58	1.85	10.07	1.87
	32	7.19	1.71	7.68	2.02	8.17	2.12	8.41	2.14	9.15	2.19	9.64	2.23
	35	7.01	1.91	7.50	2.17	7.99	2.25	8.21	2.21	8.96	2.31	9.45	2.36
	40	6.70	2.10	7.19	2.26	7.68	2.29	7.92	2.30	8.66	2.33	9.14	2.38
	43	6.52	2.05	7.01	2.15	7.49	2.14	7.74	2.14	8.47	2.16	8.96	2.21
	46	6.33	1.84	6.82	1.86	7.31	1.82	7.55	1.80	8.29	1.80	8.77	1.85
5 + 5 + 7 + 12	22	8.08	1.25	8.59	1.69	9.10	1.83	9.35	1.86	10.11	1.87	10.61	1.87
	25	7.89	1.33	8.40	1.74	8.90	1.88	9.16	1.91	9.92	1.94	10.42	1.95
	32	7.45	1.79	7.95	2.11	8.46	2.21	8.71	2.24	9.47	2.29	9.98	2.33
	35	7.26	1.99	7.76	2.26	8.27	2.35	8.50	2.31	9.28	2.42	9.78	2.47
	40	6.94	2.19	7.44	2.36	7.95	2.39	8.20	2.40	8.96	2.44	9.47	2.49
	43	6.75	2.14	7.25	2.24	7.76	2.24	8.01	2.24	8.77	2.26	9.28	2.31
	46	6.56	1.92	7.06	1.95	7.57	1.90	7.82	1.88	8.58	1.89	9.08	1.93
5 + 5 + 5 + 15	22	8.36	1.31	8.88	1.76	9.41	1.91	9.67	1.94	10.45	1.95	10.97	1.95
	25	8.16	1.39	8.69	1.82	9.21	1.96	9.47	1.99	10.25	2.02	10.78	2.04
	32	7.70	1.86	8.22	2.20	8.75	2.31	9.01	2.33	9.79	2.39	10.32	2.43
	35	7.50	2.08	8.03	2.36	8.55	2.45	8.79	2.40	9.60	2.52	10.12	2.57
	40	7.18	2.28	7.70	2.46	8.22	2.49	8.48	2.50	9.27	2.54	9.79	2.59
	43	6.98	2.24	7.50	2.34	8.02	2.34	8.29	2.33	9.07	2.35	9.59	2.41
	46	6.78	2.01	7.30	2.03	7.83	1.98	8.09	1.96	8.87	1.97	9.39	2.01

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9	22	8.36	1.31	8.88	1.76	9.41	1.91	9.67	1.94	10.45	1.95	10.97	1.95
	25	8.16	1.39	8.69	1.82	9.21	1.96	9.47	1.99	10.25	2.02	10.78	2.04
	32	7.70	1.86	8.22	2.20	8.75	2.31	9.01	2.33	9.79	2.39	10.32	2.43
	35	7.50	2.08	8.03	2.36	8.55	2.45	8.79	2.40	9.60	2.52	10.12	2.57
	40	7.18	2.28	7.70	2.46	8.22	2.49	8.48	2.50	9.27	2.54	9.79	2.59
	43	6.98	2.24	7.50	2.34	8.02	2.34	8.29	2.33	9.07	2.35	9.59	2.41
	46	6.78	2.01	7.30	2.03	7.83	1.98	8.09	1.96	8.87	1.97	9.39	2.01
7 + 7 + 7 + 9	22	8.36	1.31	8.88	1.76	9.41	1.91	9.67	1.94	10.45	1.95	10.97	1.95
	25	8.16	1.39	8.69	1.82	9.21	1.96	9.47	1.99	10.25	2.02	10.78	2.04
	32	7.70	1.86	8.22	2.20	8.75	2.31	9.01	2.33	9.79	2.39	10.32	2.43
	35	7.50	2.08	8.03	2.36	8.55	2.45	8.79	2.40	9.60	2.52	10.12	2.57
	40	7.18	2.28	7.70	2.46	8.22	2.49	8.48	2.50	9.27	2.54	9.79	2.59
	43	6.98	2.24	7.50	2.34	8.02	2.34	8.29	2.33	9.07	2.35	9.59	2.41
	46	6.78	2.01	7.30	2.03	7.83	1.98	8.09	1.96	8.87	1.97	9.39	2.01
5 + 5 + 9 + 12	22	8.65	1.36	9.19	1.84	9.73	1.99	10.00	2.02	10.81	2.03	11.35	2.03
	25	8.44	1.44	8.98	1.89	9.52	2.04	9.79	2.07	10.60	2.10	11.14	2.12
	32	7.96	1.94	8.51	2.29	9.05	2.40	9.32	2.43	10.13	2.48	10.67	2.53
	35	7.76	2.16	8.30	2.46	8.84	2.55	9.09	2.50	9.92	2.62	10.46	2.68
	40	7.42	2.38	7.96	2.56	8.50	2.60	8.77	2.60	9.58	2.64	10.12	2.70
	43	7.22	2.33	7.76	2.44	8.30	2.43	8.57	2.43	9.38	2.45	9.92	2.51
	46	7.01	2.09	7.55	2.11	8.09	2.06	8.36	2.05	9.17	2.05	9.72	2.10
5 + 7 + 7 + 12	22	8.65	1.36	9.19	1.84	9.73	1.99	10.00	2.02	10.81	2.03	11.35	2.03
	25	8.44	1.44	8.98	1.89	9.52	2.04	9.79	2.07	10.60	2.10	11.14	2.12
	32	7.96	1.94	8.51	2.29	9.05	2.40	9.32	2.43	10.13	2.48	10.67	2.53
	35	7.76	2.16	8.30	2.46	8.84	2.55	9.09	2.50	9.92	2.62	10.46	2.68
	40	7.42	2.38	7.96	2.56	8.50	2.60	8.77	2.60	9.58	2.64	10.12	2.70
	43	7.22	2.33	7.76	2.44	8.30	2.43	8.57	2.43	9.38	2.45	9.92	2.51
	46	7.01	2.09	7.55	2.11	8.09	2.06	8.36	2.05	9.17	2.05	9.72	2.10
5 + 5 + 7 + 15	22	8.92	1.41	9.48	1.91	10.04	2.07	10.32	2.09	11.15	2.11	11.71	2.11
	25	8.71	1.50	9.27	1.96	9.83	2.12	10.11	2.15	10.94	2.19	11.50	2.21
	32	8.22	2.02	8.78	2.38	9.33	2.50	9.61	2.52	10.45	2.58	11.01	2.63
	35	8.01	2.25	8.57	2.55	9.12	2.65	9.38	2.60	10.24	2.73	10.80	2.78
	40	7.66	2.47	8.22	2.66	8.77	2.70	9.05	2.71	9.89	2.75	10.45	2.81
	43	7.45	2.42	8.00	2.53	8.56	2.53	8.84	2.52	9.68	2.55	10.24	2.60
	46	7.24	2.17	7.79	2.20	8.35	2.15	8.63	2.13	9.47	2.13	10.03	2.18
5 + 9 + 9 + 9	22	8.92	1.41	9.48	1.91	10.04	2.07	10.32	2.09	11.15	2.11	11.71	2.11
	25	8.71	1.50	9.27	1.96	9.83	2.12	10.11	2.15	10.94	2.19	11.50	2.21
	32	8.22	2.02	8.78	2.38	9.33	2.50	9.61	2.52	10.45	2.58	11.01	2.63
	35	8.01	2.25	8.57	2.55	9.12	2.65	9.38	2.60	10.24	2.73	10.80	2.78
	40	7.66	2.47	8.22	2.66	8.77	2.70	9.05	2.71	9.89	2.75	10.45	2.81
	43	7.45	2.42	8.00	2.53	8.56	2.53	8.84	2.52	9.68	2.55	10.24	2.60
	46	7.24	2.17	7.79	2.20	8.35	2.15	8.63	2.13	9.47	2.13	10.03	2.18
7 + 7 + 9 + 9	22	8.92	1.41	9.48	1.91	10.04	2.07	10.32	2.09	11.15	2.11	11.71	2.11
	25	8.71	1.50	9.27	1.96	9.83	2.12	10.11	2.15	10.94	2.19	11.50	2.21
	32	8.22	2.02	8.78	2.38	9.33	2.50	9.61	2.52	10.45	2.58	11.01	2.63
	35	8.01	2.25	8.57	2.55	9.12	2.65	9.38	2.60	10.24	2.73	10.80	2.78
	40	7.66	2.47	8.22	2.66	8.77	2.70	9.05	2.71	9.89	2.75	10.45	2.81
	43	7.45	2.42	8.00	2.53	8.56	2.53	8.84	2.52	9.68	2.55	10.24	2.60
	46	7.24	2.17	7.79	2.20	8.35	2.15	8.63	2.13	9.47	2.13	10.03	2.18
5 + 5 + 5 + 18	22	9.20	1.47	9.77	1.98	10.35	2.14	10.63	2.17	11.50	2.19	12.07	2.19
	25	8.98	1.56	9.55	2.04	10.13	2.20	10.42	2.23	11.28	2.27	11.86	2.29
	32	8.47	2.09	9.05	2.47	9.62	2.59	9.91	2.62	10.77	2.68	11.35	2.73
	35	8.26	2.33	8.83	2.65	9.41	2.75	9.67	2.70	10.56	2.83	11.13	2.89
	40	7.89	2.56	8.47	2.76	9.04	2.80	9.33	2.81	10.19	2.85	10.77	2.91
	43	7.68	2.51	8.25	2.63	8.83	2.62	9.11	2.62	9.98	2.64	10.55	2.70
	46	7.46	2.25	8.03	2.28	8.61	2.23	8.90	2.21	9.76	2.21	10.34	2.26
5 + 7 + 9 + 12	22	9.20	1.47	9.77	1.98	10.35	2.14	10.63	2.17	11.50	2.19	12.07	2.19
	25	8.98	1.56	9.55	2.04	10.13	2.20	10.42	2.23	11.28	2.27	11.86	2.29
	32	8.47	2.09	9.05	2.47	9.62	2.59	9.91	2.62	10.77	2.68	11.35	2.73
	35	8.26	2.33	8.83	2.65	9.41	2.75	9.67	2.70	10.56	2.83	11.13	2.89
	40	7.89	2.56	8.47	2.76	9.04	2.80	9.33	2.81	10.19	2.85	10.77	2.91
	43	7.68	2.51	8.25	2.63	8.83	2.62	9.11	2.62	9.98	2.64	10.55	2.70
	46	7.46	2.25	8.03	2.28	8.61	2.23	8.90	2.21	9.76	2.21	10.34	2.26
7 + 7 + 7 + 12	22	9.20	1.47	9.77	1.98	10.35	2.14	10.63	2.17	11.50	2.19	12.07	2.19
	25	8.98	1.56	9.55	2.04	10.13	2.20	10.42	2.23	11.28	2.27	11.86	2.29
	32	8.47	2.09	9.05	2.47	9.62	2.59	9.91	2.62	10.77	2.68	11.35	2.73
	35	8.26	2.33	8.83	2.65	9.41	2.75	9.67	2.70	10.56	2.83	11.13	2.89
	40	7.89	2.56	8.47	2.76	9.04	2.80	9.33	2.81	10.19	2.85	10.77	2.91
	43	7.68	2.51	8.25	2.63	8.83	2.62	9.11	2.62	9.98	2.64	10.55	2.70
	46	7.46	2.25	8.03	2.28	8.61	2.23	8.90	2.21	9.76	2.21	10.34	2.26
5 + 5 + 9 + 15	22	9.47	1.52	10.06	2.05	10.66	2.22	10.95	2.25	11.84	2.27	12.43	2.27
	25	9.25	1.61	9.84	2.11	10.43	2.28	10.73	2.31	11.62	2.35	12.21	2.37
	32	8.73	2.17	9.32	2.56	9.91	2.68	10.21	2.71	11.10	2.78	11.69	2.83
	35	8.50	2.42	9.10	2.75	9.69	2.85	9.96	2.80	10.87	2.93	11.47	2.99
	40	8.13	2.66	8.72	2.86	9.32	2.90	9.61	2.91	10.50	2.96	11.09	3.02
	43	7.91	2.60	8.50	2.72	9.09	2.72	9.39	2.71	10.28	2.74	10.87	2.80
	46	7.68	2.34	8.28	2.36	8.87	2.31	9.16	2.29	10.05	2.29	10.65	2.34

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 12	22	9.47	1.52	10.06	2.05	10.66	2.22	10.95	2.25	11.84	2.27	12.43	2.27
	25	9.25	1.61	9.84	2.11	10.43	2.28	10.73	2.31	11.62	2.35	12.21	2.37
	32	8.73	2.17	9.32	2.56	9.91	2.68	10.21	2.71	11.10	2.78	11.69	2.83
	35	8.50	2.42	9.10	2.75	9.69	2.85	9.96	2.80	10.87	2.93	11.47	2.99
	40	8.13	2.66	8.72	2.86	9.32	2.90	9.61	2.91	10.50	2.96	11.09	3.02
	43	7.91	2.60	8.50	2.72	9.09	2.72	9.39	2.71	10.28	2.74	10.87	2.80
	46	7.68	2.34	8.28	2.36	8.87	2.31	9.16	2.29	10.05	2.29	10.65	2.34
5 + 7 + 7 + 15	22	9.47	1.52	10.06	2.05	10.66	2.22	10.95	2.25	11.84	2.27	12.43	2.27
	25	9.25	1.61	9.84	2.11	10.43	2.28	10.73	2.31	11.62	2.35	12.21	2.37
	32	8.73	2.17	9.32	2.56	9.91	2.68	10.21	2.71	11.10	2.78	11.69	2.83
	35	8.50	2.42	9.10	2.75	9.69	2.85	9.96	2.80	10.87	2.93	11.47	2.99
	40	8.13	2.66	8.72	2.86	9.32	2.90	9.61	2.91	10.50	2.96	11.09	3.02
	43	7.91	2.60	8.50	2.72	9.09	2.72	9.39	2.71	10.28	2.74	10.87	2.80
	46	7.68	2.34	8.28	2.36	8.87	2.31	9.16	2.29	10.05	2.29	10.65	2.34
7 + 9 + 9 + 9	22	9.47	1.52	10.06	2.05	10.66	2.22	10.95	2.25	11.84	2.27	12.43	2.27
	25	9.25	1.61	9.84	2.11	10.43	2.28	10.73	2.31	11.62	2.35	12.21	2.37
	32	8.73	2.17	9.32	2.56	9.91	2.68	10.21	2.71	11.10	2.78	11.69	2.83
	35	8.50	2.42	9.10	2.75	9.69	2.85	9.96	2.80	10.87	2.93	11.47	2.99
	40	8.13	2.66	8.72	2.86	9.32	2.90	9.61	2.91	10.50	2.96	11.09	3.02
	43	7.91	2.60	8.50	2.72	9.09	2.72	9.39	2.71	10.28	2.74	10.87	2.80
	46	7.68	2.34	8.28	2.36	8.87	2.31	9.16	2.29	10.05	2.29	10.65	2.34
5 + 5 + 7 + 18	22	9.76	1.57	10.37	2.13	10.98	2.30	11.28	2.33	12.20	2.35	12.81	2.35
	25	9.53	1.67	10.14	2.19	10.75	2.36	11.05	2.39	11.97	2.43	12.58	2.46
	32	8.99	2.24	9.60	2.65	10.21	2.78	10.52	2.81	11.43	2.88	12.04	2.93
	35	8.76	2.50	9.37	2.84	9.98	2.95	10.26	2.90	11.20	3.04	11.81	3.10
	40	8.38	2.75	8.99	2.96	9.60	3.00	9.90	3.01	10.82	3.06	11.43	3.12
	43	8.15	2.69	8.76	2.82	9.37	2.81	9.67	2.81	10.59	2.84	11.20	2.90
	46	7.91	2.42	8.53	2.45	9.14	2.39	9.44	2.37	10.36	2.37	10.97	2.42
5 + 9 + 9 + 12	22	9.76	1.57	10.37	2.13	10.98	2.30	11.28	2.33	12.20	2.35	12.81	2.35
	25	9.53	1.67	10.14	2.19	10.75	2.36	11.05	2.39	11.97	2.43	12.58	2.46
	32	8.99	2.24	9.60	2.65	10.21	2.78	10.52	2.81	11.43	2.88	12.04	2.93
	35	8.76	2.50	9.37	2.84	9.98	2.95	10.26	2.90	11.20	3.04	11.81	3.10
	40	8.38	2.75	8.99	2.96	9.60	3.00	9.90	3.01	10.82	3.06	11.43	3.12
	43	8.15	2.69	8.76	2.82	9.37	2.81	9.67	2.81	10.59	2.84	11.20	2.90
	46	7.91	2.42	8.53	2.45	9.14	2.39	9.44	2.37	10.36	2.37	10.97	2.42
7 + 7 + 9 + 12	22	9.76	1.57	10.37	2.13	10.98	2.30	11.28	2.33	12.20	2.35	12.81	2.35
	25	9.53	1.67	10.14	2.19	10.75	2.36	11.05	2.39	11.97	2.43	12.58	2.46
	32	8.99	2.24	9.60	2.65	10.21	2.78	10.52	2.81	11.43	2.88	12.04	2.93
	35	8.76	2.50	9.37	2.84	9.98	2.95	10.26	2.90	11.20	3.04	11.81	3.10
	40	8.38	2.75	8.99	2.96	9.60	3.00	9.90	3.01	10.82	3.06	11.43	3.12
	43	8.15	2.69	8.76	2.82	9.37	2.81	9.67	2.81	10.59	2.84	11.20	2.90
	46	7.91	2.42	8.53	2.45	9.14	2.39	9.44	2.37	10.36	2.37	10.97	2.42
5 + 7 + 9 + 15	22	10.03	1.63	10.66	2.20	11.29	2.38	11.60	2.41	12.54	2.43	13.17	2.43
	25	9.80	1.73	10.42	2.26	11.05	2.44	11.37	2.47	12.31	2.52	12.93	2.54
	32	9.24	2.32	9.87	2.74	10.50	2.87	10.81	2.91	11.75	2.97	12.38	3.03
	35	9.01	2.59	9.63	2.94	10.26	3.05	10.55	3.00	11.52	3.14	12.14	3.20
	40	8.61	2.84	9.24	3.06	9.87	3.11	10.18	3.11	11.12	3.16	11.75	3.23
	43	8.38	2.79	9.00	2.92	9.63	2.91	9.94	2.90	10.89	2.93	11.51	3.00
	46	8.14	2.50	8.77	2.53	9.39	2.47	9.71	2.45	10.65	2.45	11.28	2.51
5 + 7 + 12 + 12	22	10.03	1.63	10.66	2.20	11.29	2.38	11.60	2.41	12.54	2.43	13.17	2.43
	25	9.80	1.73	10.42	2.26	11.05	2.44	11.37	2.47	12.31	2.52	12.93	2.54
	32	9.24	2.32	9.87	2.74	10.50	2.87	10.81	2.91	11.75	2.97	12.38	3.03
	35	9.01	2.59	9.63	2.94	10.26	3.05	10.55	3.00	11.52	3.14	12.14	3.20
	40	8.61	2.84	9.24	3.06	9.87	3.11	10.18	3.11	11.12	3.16	11.75	3.23
	43	8.38	2.79	9.00	2.92	9.63	2.91	9.94	2.90	10.89	2.93	11.51	3.00
	46	8.14	2.50	8.77	2.53	9.39	2.47	9.71	2.45	10.65	2.45	11.28	2.51
7 + 7 + 7 + 15	22	10.03	1.63	10.66	2.20	11.29	2.38	11.60	2.41	12.54	2.43	13.17	2.43
	25	9.80	1.73	10.42	2.26	11.05	2.44	11.37	2.47	12.31	2.52	12.93	2.54
	32	9.24	2.32	9.87	2.74	10.50	2.87	10.81	2.91	11.75	2.97	12.38	3.03
	35	9.01	2.59	9.63	2.94	10.26	3.05	10.55	3.00	11.52	3.14	12.14	3.20
	40	8.61	2.84	9.24	3.06	9.87	3.11	10.18	3.11	11.12	3.16	11.75	3.23
	43	8.38	2.79	9.00	2.92	9.63	2.91	9.94	2.90	10.89	2.93	11.51	3.00
	46	8.14	2.50	8.77	2.53	9.39	2.47	9.71	2.45	10.65	2.45	11.28	2.51
9 + 9 + 9 + 9	22	10.03	1.63	10.66	2.20	11.29	2.38	11.60	2.41	12.54	2.43	13.17	2.43
	25	9.80	1.73	10.42	2.26	11.05	2.44	11.37	2.47	12.31	2.52	12.93	2.54
	32	9.24	2.32	9.87	2.74	10.50	2.87	10.81	2.91	11.75	2.97	12.38	3.03
	35	9.01	2.59	9.63	2.94	10.26	3.05	10.55	3.00	11.52	3.14	12.14	3.20
	40	8.61	2.84	9.24	3.06	9.87	3.11	10.18	3.11	11.12	3.16	11.75	3.23
	43	8.38	2.79	9.00	2.92	9.63	2.91	9.94	2.90	10.89	2.93	11.51	3.00
	46	8.14	2.50	8.77	2.53	9.39	2.47	9.71	2.45	10.65	2.45	11.28	2.51
5 + 5 + 9 + 18	22	10.31	1.68	10.95	2.27	11.60	2.46	11.92	2.49	12.89	2.51	13.53	2.51
	25	10.07	1.78	10.71	2.34	11.36	2.52	11.68	2.56	12.64	2.60	13.29	2.62
	32	9.50	2.40	10.14	2.83	10.79	2.97	11.11	3.00	12.08	3.07	12.72	3.13
	35	9.25	2.67	9.90	3.04	10.54	3.15	10.84	3.09	11.83	3.24	12.48	3.31
	40	8.85	2.94	9.49	3.16	10.14	3.21	10.46	3.22	11.43	3.27	12.07	3.34
	43	8.61	2.88	9.25	3.01	9.90	3.01	10.22	3.00	11.18	3.03	11.83	3.10
	46	8.36	2.58	9.01	2.61	9.65	2.55	9.97	2.53	10.94	2.53	11.59	2.59

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 15	22	10.31	1.68	10.95	2.27	11.60	2.46	11.92	2.49	12.89	2.51	13.53	2.51
	25	10.07	1.78	10.71	2.34	11.36	2.52	11.68	2.56	12.64	2.60	13.29	2.62
	32	9.50	2.40	10.14	2.83	10.79	2.97	11.11	3.00	12.08	3.07	12.72	3.13
	35	9.25	2.67	9.90	3.04	10.54	3.15	10.84	3.09	11.83	3.24	12.48	3.31
	40	8.85	2.94	9.49	3.16	10.14	3.21	10.46	3.22	11.43	3.27	12.07	3.34
	43	8.61	2.88	9.25	3.01	9.90	3.01	10.22	3.00	11.18	3.03	11.83	3.10
	46	8.36	2.58	9.01	2.61	9.65	2.55	9.97	2.53	10.94	2.53	11.59	2.59
5 + 7 + 7 + 18	22	10.31	1.68	10.95	2.27	11.60	2.46	11.92	2.49	12.89	2.51	13.53	2.51
	25	10.07	1.78	10.71	2.34	11.36	2.52	11.68	2.56	12.64	2.60	13.29	2.62
	32	9.50	2.40	10.14	2.83	10.79	2.97	11.11	3.00	12.08	3.07	12.72	3.13
	35	9.25	2.67	9.90	3.04	10.54	3.15	10.84	3.09	11.83	3.24	12.48	3.31
	40	8.85	2.94	9.49	3.16	10.14	3.21	10.46	3.22	11.43	3.27	12.07	3.34
	43	8.61	2.88	9.25	3.01	9.90	3.01	10.22	3.00	11.18	3.03	11.83	3.10
	46	8.36	2.58	9.01	2.61	9.65	2.55	9.97	2.53	10.94	2.53	11.59	2.59
7 + 9 + 9 + 12	22	10.31	1.68	10.95	2.27	11.60	2.46	11.92	2.49	12.89	2.51	13.53	2.51
	25	10.07	1.78	10.71	2.34	11.36	2.52	11.68	2.56	12.64	2.60	13.29	2.62
	32	9.50	2.40	10.14	2.83	10.79	2.97	11.11	3.00	12.08	3.07	12.72	3.13
	35	9.25	2.67	9.90	3.04	10.54	3.15	10.84	3.09	11.83	3.24	12.48	3.31
	40	8.85	2.94	9.49	3.16	10.14	3.21	10.46	3.22	11.43	3.27	12.07	3.34
	43	8.61	2.88	9.25	3.01	9.90	3.01	10.22	3.00	11.18	3.03	11.83	3.10
	46	8.36	2.58	9.01	2.61	9.65	2.55	9.97	2.53	10.94	2.53	11.59	2.59
5 + 9 + 9 + 15	22	10.59	1.73	11.26	2.34	11.92	2.54	12.25	2.57	13.25	2.59	13.91	2.59
	25	10.34	1.84	11.01	2.41	11.67	2.60	12.00	2.64	12.99	2.68	13.66	2.71
	32	9.76	2.47	10.42	2.92	11.09	3.06	11.42	3.10	12.41	3.17	13.07	3.23
	35	9.51	2.76	10.17	3.13	10.84	3.25	11.14	3.19	12.16	3.35	12.82	3.41
	40	9.09	3.03	9.76	3.26	10.42	3.31	10.75	3.32	11.74	3.37	12.41	3.44
	43	8.84	2.97	9.51	3.11	10.17	3.10	10.50	3.10	11.49	3.13	12.16	3.20
	46	8.59	2.66	9.26	2.70	9.92	2.63	10.25	2.61	11.24	2.61	11.91	2.67
5 + 9 + 12 + 12	22	10.59	1.73	11.26	2.34	11.92	2.54	12.25	2.57	13.25	2.59	13.91	2.59
	25	10.34	1.84	11.01	2.41	11.67	2.60	12.00	2.64	12.99	2.68	13.66	2.71
	32	9.76	2.47	10.42	2.92	11.09	3.06	11.42	3.10	12.41	3.17	13.07	3.23
	35	9.51	2.76	10.17	3.13	10.84	3.25	11.14	3.19	12.16	3.35	12.82	3.41
	40	9.09	3.03	9.76	3.26	10.42	3.31	10.75	3.32	11.74	3.37	12.41	3.44
	43	8.84	2.97	9.51	3.11	10.17	3.10	10.50	3.10	11.49	3.13	12.16	3.20
	46	8.59	2.66	9.26	2.70	9.92	2.63	10.25	2.61	11.24	2.61	11.91	2.67
7 + 7 + 9 + 15	22	10.59	1.73	11.26	2.34	11.92	2.54	12.25	2.57	13.25	2.59	13.91	2.59
	25	10.34	1.84	11.01	2.41	11.67	2.60	12.00	2.64	12.99	2.68	13.66	2.71
	32	9.76	2.47	10.42	2.92	11.09	3.06	11.42	3.10	12.41	3.17	13.07	3.23
	35	9.51	2.76	10.17	3.13	10.84	3.25	11.14	3.19	12.16	3.35	12.82	3.41
	40	9.09	3.03	9.76	3.26	10.42	3.31	10.75	3.32	11.74	3.37	12.41	3.44
	43	8.84	2.97	9.51	3.11	10.17	3.10	10.50	3.10	11.49	3.13	12.16	3.20
	46	8.59	2.66	9.26	2.70	9.92	2.63	10.25	2.61	11.24	2.61	11.91	2.67
7 + 7 + 12 + 12	22	10.59	1.73	11.26	2.34	11.92	2.54	12.25	2.57	13.25	2.59	13.91	2.59
	25	10.34	1.84	11.01	2.41	11.67	2.60	12.00	2.64	12.99	2.68	13.66	2.71
	32	9.76	2.47	10.42	2.92	11.09	3.06	11.42	3.10	12.41	3.17	13.07	3.23
	35	9.51	2.76	10.17	3.13	10.84	3.25	11.14	3.19	12.16	3.35	12.82	3.41
	40	9.09	3.03	9.76	3.26	10.42	3.31	10.75	3.32	11.74	3.37	12.41	3.44
	43	8.84	2.97	9.51	3.11	10.17	3.10	10.50	3.10	11.49	3.13	12.16	3.20
	46	8.59	2.66	9.26	2.70	9.92	2.63	10.25	2.61	11.24	2.61	11.91	2.67
5 + 5 + 5 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 9 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 7 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 9 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 12 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 7 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 9 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 12 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 9 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 9 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 12 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 9 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 7 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 7 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 9 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 12 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 9 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 7 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 9 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 12 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 9 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 9 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 12 + 12	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 9 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 15 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 9 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 12 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 5 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 15 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 15 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 15 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 12 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 15 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 15 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 15 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 15 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 15 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 15 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 18 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 7 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 15 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 12 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 15 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
15 + 15 + 15 + 15	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 15 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 18 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 9 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 15 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 7 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 15 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 18 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 15 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
15 + 15 + 15 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 9 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 15 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 12 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 18 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 9 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 15 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 15 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 18 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
15 + 15 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 12 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 18 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 + 15 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 12 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 18 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 15 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
15 + 15 + 15 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
15 + 18 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
7 + 15 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
9 + 15 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 12 + 24 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
12 + 18 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
15 + 15 + 18 + 24	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
18 + 18 + 18 + 18	22	10.65	1.79	11.32	2.41	11.98	2.61	12.32	2.65	13.32	2.67	13.98	2.67
	25	10.40	1.90	11.07	2.49	11.73	2.68	12.07	2.72	13.06	2.76	13.73	2.79
	32	9.81	2.55	10.48	3.01	11.15	3.16	11.48	3.19	12.48	3.27	13.14	3.33
	35	9.56	2.84	10.23	3.23	10.89	3.35	11.20	3.29	12.23	3.45	12.89	3.52
	40	9.14	3.12	9.81	3.37	10.48	3.41	10.81	3.42	11.81	3.48	12.47	3.55
	43	8.89	3.06	9.56	3.20	10.22	3.20	10.56	3.19	11.56	3.22	12.22	3.29
	46	8.64	2.75	9.31	2.78	9.97	2.71	10.31	2.69	11.30	2.69	11.97	2.75
5 Units Operation													
5 + 5 + 5 + 5 + 5	22	6.97	1.02	7.41	1.37	7.84	1.49	8.06	1.51	8.72	1.52	9.15	1.52
	25	6.81	1.08	7.24	1.41	7.68	1.52	7.90	1.55	8.55	1.57	8.99	1.59
	32	6.42	1.45	6.86	1.71	7.29	1.79	7.51	1.81	8.17	1.86	8.60	1.89
	35	6.26	1.62	6.69	1.84	7.13	1.90	7.33	1.87	8.00	1.96	8.44	2.00
	40	5.98	1.78	6.42	1.91	6.86	1.94	7.07	1.94	7.73	1.98	8.16	2.02
	43	5.82	1.74	6.26	1.82	6.69	1.82	6.91	1.81	7.56	1.83	8.00	1.87
	46	5.65	1.56	6.09	1.58	6.53	1.54	6.74	1.53	7.40	1.53	7.83	1.57
5 + 5 + 5 + 5 + 7	22	7.52	1.10	7.99	1.49	8.46	1.61	8.70	1.63	9.40	1.64	9.88	1.64
	25	7.35	1.17	7.82	1.53	8.29	1.65	8.52	1.67	9.23	1.70	9.70	1.72
	32	6.93	1.57	7.40	1.85	7.87	1.94	8.11	1.96	8.81	2.01	9.28	2.05
	35	6.75	1.75	7.22	1.99	7.69	2.06	7.91	2.02	8.64	2.12	9.11	2.16
	40	6.46	1.92	6.93	2.07	7.40	2.10	7.63	2.11	8.34	2.14	8.81	2.18
	43	6.28	1.88	6.75	1.97	7.22	1.97	7.46	1.96	8.16	1.98	8.63	2.03
	46	6.10	1.69	6.57	1.71	7.04	1.67	7.28	1.65	7.98	1.65	8.45	1.69
5 + 5 + 5 + 5 + 9	22	8.08	1.18	8.59	1.60	9.10	1.73	9.35	1.75	10.11	1.77	10.61	1.77
	25	7.89	1.26	8.40	1.65	8.90	1.77	9.16	1.80	9.92	1.83	10.42	1.85
	32	7.45	1.69	7.95	1.99	8.46	2.09	8.71	2.11	9.47	2.16	9.98	2.20
	35	7.26	1.88	7.76	2.14	8.27	2.22	8.50	2.18	9.28	2.28	9.78	2.33
	40	6.94	2.07	7.44	2.23	7.95	2.26	8.20	2.27	8.96	2.30	9.47	2.35
	43	6.75	2.03	7.25	2.12	7.76	2.12	8.01	2.11	8.77	2.13	9.28	2.18
	46	6.56	1.82	7.06	1.84	7.57	1.80	7.82	1.78	8.58	1.78	9.08	1.82
5 + 5 + 5 + 7 + 7	22	8.08	1.18	8.59	1.60	9.10	1.73	9.35	1.75	10.11	1.77	10.61	1.77
	25	7.89	1.26	8.40	1.65	8.90	1.77	9.16	1.80	9.92	1.83	10.42	1.85
	32	7.45	1.69	7.95	1.99	8.46	2.09	8.71	2.11	9.47	2.16	9.98	2.20
	35	7.26	1.88	7.76	2.14	8.27	2.22	8.50	2.18	9.28	2.28	9.78	2.33
	40	6.94	2.07	7.44	2.23	7.95	2.26	8.20	2.27	8.96	2.30	9.47	2.35
	43	6.75	2.03	7.25	2.12	7.76	2.12	8.01	2.11	8.77	2.13	9.28	2.18
	46	6.56	1.82	7.06	1.84	7.57	1.80	7.82	1.78	8.58	1.78	9.08	1.82
5 + 5 + 5 + 7 + 9	22	8.65	1.27	9.19	1.71	9.73	1.85	10.00	1.88	10.81	1.89	11.35	1.89
	25	8.44	1.35	8.98	1.76	9.52	1.90	9.79	1.93	10.60	1.96	11.14	1.98
	32	7.96	1.81	8.51	2.13	9.05	2.24	9.32	2.26	10.13	2.32	10.67	2.36
	35	7.76	2.02	8.30	2.29	8.84	2.37	9.09	2.33	9.92	2.45	10.46	2.49
	40	7.42	2.21	7.96	2.39	8.50	2.42	8.77	2.43	9.58	2.46	10.12	2.52
	43	7.22	2.17	7.76	2.27	8.30	2.27	8.57	2.26	9.38	2.29	9.92	2.34
	46	7.01	1.95	7.55	1.97	8.09	1.92	8.36	1.91	9.17	1.91	9.72	1.95

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 7	22	8.65	1.27	9.19	1.71	9.73	1.85	10.00	1.88	10.81	1.89	11.35	1.89
	25	8.44	1.35	8.98	1.76	9.52	1.90	9.79	1.93	10.60	1.96	11.14	1.98
	32	7.96	1.81	8.51	2.13	9.05	2.24	9.32	2.26	10.13	2.32	10.67	2.36
	35	7.76	2.02	8.30	2.29	8.84	2.37	9.09	2.33	9.92	2.45	10.46	2.49
	40	7.42	2.21	7.96	2.39	8.50	2.42	8.77	2.43	9.58	2.46	10.12	2.52
	43	7.22	2.17	7.76	2.27	8.30	2.27	8.57	2.26	9.38	2.29	9.92	2.34
	46	7.01	1.95	7.55	1.97	8.09	1.92	8.36	1.91	9.17	1.91	9.72	1.95
5 + 5 + 5 + 5 + 12	22	8.92	1.31	9.48	1.77	10.04	1.91	10.32	1.94	11.15	1.96	11.71	1.96
	25	8.71	1.39	9.27	1.82	9.83	1.96	10.11	1.99	10.94	2.03	11.50	2.04
	32	8.22	1.87	8.78	2.20	9.33	2.31	9.61	2.34	10.45	2.39	11.01	2.44
	35	8.01	2.08	8.57	2.37	9.12	2.45	9.38	2.41	10.24	2.53	10.80	2.58
	40	7.66	2.29	8.22	2.47	8.77	2.50	9.05	2.51	9.89	2.55	10.45	2.60
	43	7.45	2.24	8.00	2.35	8.56	2.34	8.84	2.34	9.68	2.36	10.24	2.41
	46	7.24	2.01	7.79	2.04	8.35	1.99	8.63	1.97	9.47	1.97	10.03	2.02
5 + 5 + 5 + 9 + 9	22	9.20	1.35	9.77	1.82	10.35	1.98	10.63	2.00	11.50	2.02	12.07	2.02
	25	8.98	1.43	9.55	1.88	10.13	2.03	10.42	2.05	11.28	2.09	11.86	2.11
	32	8.47	1.93	9.05	2.27	9.62	2.39	9.91	2.41	10.77	2.47	11.35	2.51
	35	8.26	2.15	8.83	2.44	9.41	2.53	9.67	2.49	10.56	2.61	11.13	2.66
	40	7.89	2.36	8.47	2.54	9.04	2.58	9.33	2.59	10.19	2.63	10.77	2.68
	43	7.68	2.31	8.25	2.42	8.83	2.42	9.11	2.41	9.98	2.44	10.55	2.49
	46	7.46	2.08	8.03	2.10	8.61	2.05	8.90	2.03	9.76	2.03	10.34	2.08
5 + 5 + 7 + 7 + 9	22	9.20	1.35	9.77	1.82	10.35	1.98	10.63	2.00	11.50	2.02	12.07	2.02
	25	8.98	1.43	9.55	1.88	10.13	2.03	10.42	2.05	11.28	2.09	11.86	2.11
	32	8.47	1.93	9.05	2.27	9.62	2.39	9.91	2.41	10.77	2.47	11.35	2.51
	35	8.26	2.15	8.83	2.44	9.41	2.53	9.67	2.49	10.56	2.61	11.13	2.66
	40	7.89	2.36	8.47	2.54	9.04	2.58	9.33	2.59	10.19	2.63	10.77	2.68
	43	7.68	2.31	8.25	2.42	8.83	2.42	9.11	2.41	9.98	2.44	10.55	2.49
	46	7.46	2.08	8.03	2.10	8.61	2.05	8.90	2.03	9.76	2.03	10.34	2.08
5 + 7 + 7 + 7 + 7	22	9.20	1.35	9.77	1.82	10.35	1.98	10.63	2.00	11.50	2.02	12.07	2.02
	25	8.98	1.43	9.55	1.88	10.13	2.03	10.42	2.05	11.28	2.09	11.86	2.11
	32	8.47	1.93	9.05	2.27	9.62	2.39	9.91	2.41	10.77	2.47	11.35	2.51
	35	8.26	2.15	8.83	2.44	9.41	2.53	9.67	2.49	10.56	2.61	11.13	2.66
	40	7.89	2.36	8.47	2.54	9.04	2.58	9.33	2.59	10.19	2.63	10.77	2.68
	43	7.68	2.31	8.25	2.42	8.83	2.42	9.11	2.41	9.98	2.44	10.55	2.49
	46	7.46	2.08	8.03	2.10	8.61	2.05	8.90	2.03	9.76	2.03	10.34	2.08
5 + 5 + 5 + 7 + 12	22	9.47	1.39	10.06	1.88	10.66	2.04	10.95	2.06	11.84	2.08	12.43	2.08
	25	9.25	1.48	9.84	1.94	10.43	2.09	10.73	2.12	11.62	2.15	12.21	2.17
	32	8.73	1.99	9.32	2.34	9.91	2.46	10.21	2.49	11.10	2.55	11.69	2.59
	35	8.50	2.22	9.10	2.52	9.69	2.61	9.96	2.56	10.87	2.69	11.47	2.74
	40	8.13	2.43	8.72	2.62	9.32	2.66	9.61	2.67	10.50	2.71	11.09	2.77
	43	7.91	2.38	8.50	2.50	9.09	2.49	9.39	2.49	10.28	2.51	10.87	2.57
	46	7.68	2.14	8.28	2.17	8.87	2.12	9.16	2.10	10.05	2.10	10.65	2.15
5 + 5 + 5 + 5 + 15	22	9.76	1.43	10.37	1.94	10.98	2.10	11.28	2.13	12.20	2.14	12.81	2.14
	25	9.53	1.52	10.14	2.00	10.75	2.15	11.05	2.18	11.97	2.22	12.58	2.24
	32	8.99	2.05	9.60	2.41	10.21	2.53	10.52	2.56	11.43	2.62	12.04	2.67
	35	8.76	2.28	9.37	2.59	9.98	2.69	10.26	2.64	11.20	2.77	11.81	2.82
	40	8.38	2.51	8.99	2.70	9.60	2.74	9.90	2.75	10.82	2.79	11.43	2.85
	43	8.15	2.46	8.76	2.57	9.37	2.57	9.67	2.56	10.59	2.59	11.20	2.64
	46	7.91	2.20	8.53	2.23	9.14	2.18	9.44	2.16	10.36	2.16	10.97	2.21
5 + 5 + 7 + 9 + 9	22	9.76	1.43	10.37	1.94	10.98	2.10	11.28	2.13	12.20	2.14	12.81	2.14
	25	9.53	1.52	10.14	2.00	10.75	2.15	11.05	2.18	11.97	2.22	12.58	2.24
	32	8.99	2.05	9.60	2.41	10.21	2.53	10.52	2.56	11.43	2.62	12.04	2.67
	35	8.76	2.28	9.37	2.59	9.98	2.69	10.26	2.64	11.20	2.77	11.81	2.82
	40	8.38	2.51	8.99	2.70	9.60	2.74	9.90	2.75	10.82	2.79	11.43	2.85
	43	8.15	2.46	8.76	2.57	9.37	2.57	9.67	2.56	10.59	2.59	11.20	2.64
	46	7.91	2.20	8.53	2.23	9.14	2.18	9.44	2.16	10.36	2.16	10.97	2.21
5 + 7 + 7 + 7 + 9	22	9.76	1.43	10.37	1.94	10.98	2.10	11.28	2.13	12.20	2.14	12.81	2.14
	25	9.53	1.52	10.14	2.00	10.75	2.15	11.05	2.18	11.97	2.22	12.58	2.24
	32	8.99	2.05	9.60	2.41	10.21	2.53	10.52	2.56	11.43	2.62	12.04	2.67
	35	8.76	2.28	9.37	2.59	9.98	2.69	10.26	2.64	11.20	2.77	11.81	2.82
	40	8.38	2.51	8.99	2.70	9.60	2.74	9.90	2.75	10.82	2.79	11.43	2.85
	43	8.15	2.46	8.76	2.57	9.37	2.57	9.67	2.56	10.59	2.59	11.20	2.64
	46	7.91	2.20	8.53	2.23	9.14	2.18	9.44	2.16	10.36	2.16	10.97	2.21
7 + 7 + 7 + 7 + 7	22	9.76	1.43	10.37	1.94	10.98	2.10	11.28	2.13	12.20	2.14	12.81	2.14
	25	9.53	1.52	10.14	2.00	10.75	2.15	11.05	2.18	11.97	2.22	12.58	2.24
	32	8.99	2.05	9.60	2.41	10.21	2.53	10.52	2.56	11.43	2.62	12.04	2.67
	35	8.76	2.28	9.37	2.59	9.98	2.69	10.26	2.64	11.20	2.77	11.81	2.82
	40	8.38	2.51	8.99	2.70	9.60	2.74	9.90	2.75	10.82	2.79	11.43	2.85
	43	8.15	2.46	8.76	2.57	9.37	2.57	9.67	2.56	10.59	2.59	11.20	2.64
	46	7.91	2.20	8.53	2.23	9.14	2.18	9.44	2.16	10.36	2.16	10.97	2.21
5 + 5 + 5 + 9 + 12	22	10.03	1.48	10.66	2.00	11.29	2.16	11.60	2.19	12.54	2.21	13.17	2.21
	25	9.80	1.57	10.42	2.05	11.05	2.21	11.37	2.25	12.31	2.29	12.93	2.31
	32	9.24	2.11	9.87	2.48	10.50	2.61	10.81	2.64	11.75	2.70	12.38	2.75
	35	9.01	2.35	9.63	2.67	10.26	2.77	10.55	2.72	11.52	2.85	12.14	2.91
	40	8.61	2.58	9.24	2.78	9.87	2.82	10.18	2.83	11.12	2.87	11.75	2.93
	43	8.38	2.53	9.00	2.65	9.63	2.64	9.94	2.64	10.89	2.66	11.51	2.72
	46	8.14	2.27	8.77	2.30	9.39	2.24	9.71	2.22	10.65	2.22	11.28	2.28

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 12	22	10.03	1.48	10.66	2.00	11.29	2.16	11.60	2.19	12.54	2.21	13.17	2.21
	25	9.80	1.57	10.42	2.05	11.05	2.21	11.37	2.25	12.31	2.29	12.93	2.31
	32	9.24	2.11	9.87	2.48	10.50	2.61	10.81	2.64	11.75	2.70	12.38	2.75
	35	9.01	2.35	9.63	2.67	10.26	2.77	10.55	2.72	11.52	2.85	12.14	2.91
	40	8.61	2.58	9.24	2.78	9.87	2.82	10.18	2.83	11.12	2.87	11.75	2.93
	43	8.38	2.53	9.00	2.65	9.63	2.64	9.94	2.64	10.89	2.66	11.51	2.72
	46	8.14	2.27	8.77	2.30	9.39	2.24	9.71	2.22	10.65	2.22	11.28	2.28
5 + 5 + 5 + 7 + 15	22	10.31	1.52	10.95	2.05	11.60	2.22	11.92	2.25	12.89	2.27	13.53	2.27
	25	10.07	1.61	10.71	2.11	11.36	2.28	11.68	2.31	12.64	2.35	13.29	2.37
	32	9.50	2.17	10.14	2.55	10.79	2.68	11.11	2.71	12.08	2.78	12.72	2.83
	35	9.25	2.42	9.90	2.74	10.54	2.84	10.84	2.80	11.83	2.93	12.48	2.99
	40	8.85	2.65	9.49	2.86	10.14	2.90	10.46	2.91	11.43	2.95	12.07	3.02
	43	8.61	2.60	9.25	2.72	9.90	2.72	10.22	2.71	11.18	2.74	11.83	2.80
	46	8.36	2.33	9.01	2.36	9.65	2.31	9.97	2.28	10.94	2.29	11.59	2.34
5 + 5 + 9 + 9 + 9	22	10.31	1.52	10.95	2.05	11.60	2.22	11.92	2.25	12.89	2.27	13.53	2.27
	25	10.07	1.61	10.71	2.11	11.36	2.28	11.68	2.31	12.64	2.35	13.29	2.37
	32	9.50	2.17	10.14	2.55	10.79	2.68	11.11	2.71	12.08	2.78	12.72	2.83
	35	9.25	2.42	9.90	2.74	10.54	2.84	10.84	2.80	11.83	2.93	12.48	2.99
	40	8.85	2.65	9.49	2.86	10.14	2.90	10.46	2.91	11.43	2.95	12.07	3.02
	43	8.61	2.60	9.25	2.72	9.90	2.72	10.22	2.71	11.18	2.74	11.83	2.80
	46	8.36	2.33	9.01	2.36	9.65	2.31	9.97	2.28	10.94	2.29	11.59	2.34
5 + 7 + 7 + 9 + 9	22	10.31	1.52	10.95	2.05	11.60	2.22	11.92	2.25	12.89	2.27	13.53	2.27
	25	10.07	1.61	10.71	2.11	11.36	2.28	11.68	2.31	12.64	2.35	13.29	2.37
	32	9.50	2.17	10.14	2.55	10.79	2.68	11.11	2.71	12.08	2.78	12.72	2.83
	35	9.25	2.42	9.90	2.74	10.54	2.84	10.84	2.80	11.83	2.93	12.48	2.99
	40	8.85	2.65	9.49	2.86	10.14	2.90	10.46	2.91	11.43	2.95	12.07	3.02
	43	8.61	2.60	9.25	2.72	9.90	2.72	10.22	2.71	11.18	2.74	11.83	2.80
	46	8.36	2.33	9.01	2.36	9.65	2.31	9.97	2.28	10.94	2.29	11.59	2.34
7 + 7 + 7 + 7 + 9	22	10.31	1.52	10.95	2.05	11.60	2.22	11.92	2.25	12.89	2.27	13.53	2.27
	25	10.07	1.61	10.71	2.11	11.36	2.28	11.68	2.31	12.64	2.35	13.29	2.37
	32	9.50	2.17	10.14	2.55	10.79	2.68	11.11	2.71	12.08	2.78	12.72	2.83
	35	9.25	2.42	9.90	2.74	10.54	2.84	10.84	2.80	11.83	2.93	12.48	2.99
	40	8.85	2.65	9.49	2.86	10.14	2.90	10.46	2.91	11.43	2.95	12.07	3.02
	43	8.61	2.60	9.25	2.72	9.90	2.72	10.22	2.71	11.18	2.74	11.83	2.80
	46	8.36	2.33	9.01	2.36	9.65	2.31	9.97	2.28	10.94	2.29	11.59	2.34
5 + 5 + 5 + 5 + 18	22	10.59	1.56	11.26	2.11	11.92	2.28	12.25	2.31	13.25	2.33	13.91	2.33
	25	10.34	1.66	11.01	2.17	11.67	2.34	12.00	2.37	12.99	2.41	13.66	2.44
	32	9.76	2.23	10.42	2.63	11.09	2.76	11.42	2.79	12.41	2.85	13.07	2.91
	35	9.51	2.48	10.17	2.82	10.84	2.92	11.14	2.87	12.16	3.01	12.82	3.07
	40	9.09	2.73	9.76	2.94	10.42	2.98	10.75	2.99	11.74	3.04	12.41	3.10
	43	8.84	2.67	9.51	2.80	10.17	2.79	10.50	2.79	11.49	2.81	12.16	2.88
	46	8.59	2.40	9.26	2.43	9.92	2.37	10.25	2.35	11.24	2.35	11.91	2.41
5 + 5 + 7 + 9 + 12	22	10.59	1.56	11.26	2.11	11.92	2.28	12.25	2.31	13.25	2.33	13.91	2.33
	25	10.34	1.66	11.01	2.17	11.67	2.34	12.00	2.37	12.99	2.41	13.66	2.44
	32	9.76	2.23	10.42	2.63	11.09	2.76	11.42	2.79	12.41	2.85	13.07	2.91
	35	9.51	2.48	10.17	2.82	10.84	2.92	11.14	2.87	12.16	3.01	12.82	3.07
	40	9.09	2.73	9.76	2.94	10.42	2.98	10.75	2.99	11.74	3.04	12.41	3.10
	43	8.84	2.67	9.51	2.80	10.17	2.79	10.50	2.79	11.49	2.81	12.16	2.88
	46	8.59	2.40	9.26	2.43	9.92	2.37	10.25	2.35	11.24	2.35	11.91	2.41
5 + 7 + 7 + 7 + 12	22	10.59	1.56	11.26	2.11	11.92	2.28	12.25	2.31	13.25	2.33	13.91	2.33
	25	10.34	1.66	11.01	2.17	11.67	2.34	12.00	2.37	12.99	2.41	13.66	2.44
	32	9.76	2.23	10.42	2.63	11.09	2.76	11.42	2.79	12.41	2.85	13.07	2.91
	35	9.51	2.48	10.17	2.82	10.84	2.92	11.14	2.87	12.16	3.01	12.82	3.07
	40	9.09	2.73	9.76	2.94	10.42	2.98	10.75	2.99	11.74	3.04	12.41	3.10
	43	8.84	2.67	9.51	2.80	10.17	2.79	10.50	2.79	11.49	2.81	12.16	2.88
	46	8.59	2.40	9.26	2.43	9.92	2.37	10.25	2.35	11.24	2.35	11.91	2.41
5 + 5 + 5 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 7 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 9	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 9 + 9	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 7 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 7 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 7 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 9 + 9	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 9 + 9	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 7 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 7 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 9 + 9	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 5 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 7 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 9 + 9	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 7 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 7 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 7 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 9 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 7 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 9 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 7 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 9 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 9 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
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	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
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	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
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	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
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	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
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	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
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	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 12 + 12	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 5 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 12 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 7 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 9 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 15 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 12 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 9 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 15 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 7 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 9 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 15 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 12 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 15 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 9 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 15 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 7 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 9 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 12 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 5 + 18 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 12 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 9 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 12 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 15 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 9 + 15 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 12 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 12 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 15 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 9 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
7 + 7 + 15 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 12 + 24 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
5 + 7 + 18 + 18 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 9 + 15 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 18 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 12 + 15 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 12 + 15 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
9 + 15 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 18 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 12 + 12 + 24	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 12 + 15 + 15 + 18	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47
12 + 15 + 15 + 15 + 15	22	10.65	1.60	11.32	2.16	11.98	2.34	12.32	2.38	13.32	2.39	13.98	2.40
	25	10.40	1.70	11.07	2.23	11.73	2.40	12.07	2.44	13.06	2.48	13.73	2.50
	32	9.81	2.29	10.48	2.70	11.15	2.83	11.48	2.86	12.48	2.93	13.14	2.98
	35	9.56	2.55	10.23	2.90	10.89	3.00	11.20	2.95	12.23	3.09	12.89	3.15
	40	9.14	2.80	9.81	3.02	10.48	3.06	10.81	3.07	11.81	3.12	12.47	3.18
	43	8.89	2.74	9.56	2.87	10.22	2.87	10.56	2.86	11.56	2.89	12.22	2.95
	46	8.64	2.46	9.31	2.49	9.97	2.43	10.31	2.41	11.30	2.41	11.97	2.47

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	1.07	1.70	1.05	1.61	1.03	1.58	1.01	1.55	1.00	1.48	0.98
	-10.0	1.78	0.93	1.70	0.91	1.61	0.89	1.58	0.87	1.55	0.86	1.48	0.84
	-5.0	1.78	0.79	1.70	0.77	1.61	0.75	1.58	0.74	1.55	0.72	1.48	0.70
	0.0	1.78	0.65	1.70	0.63	1.61	0.61	1.58	0.60	1.55	0.59	1.48	0.56
	6.0	1.78	0.48	1.70	0.46	1.61	0.44	1.58	0.43	1.55	0.42	1.48	0.40
	10.0	1.78	0.45	1.70	0.43	1.61	0.41	1.58	0.40	1.55	0.39	1.48	0.37
	15.0	1.78	0.41	1.70	0.39	1.61	0.37	1.58	0.36	1.55	0.36	1.48	0.34
7	-15.0	2.72	1.58	2.59	1.55	2.46	1.51	2.41	1.50	2.36	1.48	2.26	1.45
	-10.0	2.72	1.37	2.59	1.34	2.46	1.31	2.41	1.29	2.36	1.28	2.26	1.24
	-5.0	2.72	1.17	2.59	1.14	2.46	1.10	2.41	1.09	2.36	1.07	2.26	1.04
	0.0	2.72	0.96	2.59	0.93	2.46	0.90	2.41	0.88	2.36	0.86	2.26	0.83
	6.0	2.72	0.72	2.59	0.68	2.46	0.65	2.41	0.63	2.36	0.62	2.26	0.59
	10.0	2.72	0.67	2.59	0.64	2.46	0.61	2.41	0.59	2.36	0.58	2.26	0.55
	15.0	2.72	0.61	2.59	0.58	2.46	0.55	2.41	0.54	2.36	0.52	2.26	0.50
9	-15.0	3.51	2.19	3.34	2.14	3.17	2.10	3.11	2.07	3.04	2.05	2.92	2.01
	-10.0	3.51	1.90	3.34	1.86	3.17	1.81	3.11	1.79	3.04	1.77	2.92	1.72
	-5.0	3.51	1.62	3.34	1.57	3.17	1.53	3.11	1.50	3.04	1.48	2.92	1.44
	0.0	3.51	1.33	3.34	1.29	3.17	1.24	3.11	1.22	3.04	1.20	2.92	1.15
	6.0	3.51	0.99	3.34	0.95	3.17	0.90	3.11	0.88	3.04	0.86	2.92	0.81
	10.0	3.51	0.92	3.34	0.88	3.17	0.84	3.11	0.82	3.04	0.80	2.92	0.76
	15.0	3.51	0.84	3.34	0.80	3.17	0.77	3.11	0.75	3.04	0.73	2.92	0.69
12	-15.0	4.28	2.62	4.08	2.57	3.87	2.52	3.79	2.49	3.72	2.46	3.56	2.41
	-10.0	4.28	2.28	4.08	2.23	3.87	2.17	3.79	2.15	3.72	2.12	3.56	2.07
	-5.0	4.28	1.94	4.08	1.89	3.87	1.83	3.79	1.81	3.72	1.78	3.56	1.72
	0.0	4.28	1.60	4.08	1.54	3.87	1.49	3.79	1.46	3.72	1.44	3.56	1.38
	6.0	4.28	1.19	4.08	1.13	3.87	1.08	3.79	1.05	3.72	1.03	3.56	0.97
	10.0	4.28	1.11	4.08	1.06	3.87	1.01	3.79	0.98	3.72	0.96	3.56	0.91
	15.0	4.28	1.01	4.08	0.96	3.87	0.92	3.79	0.90	3.72	0.87	3.56	0.83
15	-15.0	5.36	3.69	5.10	3.62	4.84	3.54	4.74	3.50	4.65	3.47	4.45	3.39
	-10.0	5.36	3.21	5.10	3.14	4.84	3.06	4.74	3.02	4.65	2.98	4.45	2.91
	-5.0	5.36	2.73	5.10	2.66	4.84	2.58	4.74	2.54	4.65	2.50	4.45	2.43
	0.0	5.36	2.25	5.10	2.17	4.84	2.10	4.74	2.06	4.65	2.02	4.45	1.95
	6.0	5.36	1.67	5.10	1.60	4.84	1.52	4.74	1.48	4.65	1.44	4.45	1.37
	10.0	5.36	1.56	5.10	1.49	4.84	1.42	4.74	1.38	4.65	1.35	4.45	1.28
	15.0	5.36	1.42	5.10	1.36	4.84	1.29	4.74	1.26	4.65	1.23	4.45	1.16
18	-15.0	6.42	4.28	6.11	4.36	5.80	4.29	5.68	4.24	5.57	4.20	5.34	4.10
	-10.0	6.42	3.89	6.11	3.80	5.80	3.70	5.68	3.66	5.57	3.61	5.34	3.52
	-5.0	6.42	3.31	6.11	3.21	5.80	3.12	5.68	3.08	5.57	3.03	5.34	2.94
	0.0	6.42	2.72	6.11	2.63	5.80	2.54	5.68	2.49	5.57	2.45	5.34	2.36
	6.0	6.42	2.02	6.11	1.93	5.80	1.84	5.68	1.79	5.57	1.75	5.34	1.66
	10.0	6.42	1.89	6.11	1.80	5.80	1.72	5.68	1.67	5.57	1.63	5.34	1.55
	15.0	6.42	1.72	6.11	1.64	5.80	1.56	5.68	1.52	5.57	1.49	5.34	1.41
24	-15.0	8.24	4.34	7.84	4.42	7.44	4.50	7.29	4.54	7.14	4.58	6.85	4.65
	-10.0	8.24	4.50	7.84	4.58	7.44	4.65	7.29	4.69	7.14	4.73	6.85	4.81
	-5.0	8.24	4.56	7.84	4.44	7.44	4.31	7.29	4.25	7.14	4.18	6.85	4.06
	0.0	8.24	3.76	7.84	3.63	7.44	3.51	7.29	3.44	7.14	3.38	6.85	3.25
	6.0	8.24	2.80	7.84	2.67	7.44	2.54	7.29	2.48	7.14	2.41	6.85	2.29
	10.0	8.24	2.61	7.84	2.49	7.44	2.37	7.29	2.31	7.14	2.25	6.85	2.13
	15.0	8.24	2.38	7.84	2.27	7.44	2.16	7.29	2.11	7.14	2.05	6.85	1.94
2 Units Operation													
5 + 5	-15.0	3.90	1.85	3.71	1.81	3.52	1.77	3.45	1.75	3.38	1.73	3.24	1.69
	-10.0	3.90	1.61	3.71	1.57	3.52	1.53	3.45	1.51	3.38	1.49	3.24	1.45
	-5.0	3.90	1.37	3.71	1.33	3.52	1.29	3.45	1.27	3.38	1.25	3.24	1.21
	0.0	3.90	1.13	3.71	1.09	3.52	1.05	3.45	1.03	3.38	1.01	3.24	0.97
	6.0	3.90	0.84	3.71	0.80	3.52	0.76	3.45	0.74	3.38	0.72	3.24	0.68
	10.0	3.90	0.78	3.71	0.74	3.52	0.71	3.45	0.69	3.38	0.67	3.24	0.64
	15.0	3.90	0.71	3.71	0.68	3.52	0.65	3.45	0.63	3.38	0.61	3.24	0.58
5 + 7	-15.0	4.67	2.58	4.45	2.52	4.22	2.47	4.14	2.44	4.05	2.42	3.88	2.36
	-10.0	4.67	2.24	4.45	2.19	4.22	2.13	4.14	2.11	4.05	2.08	3.88	2.03
	-5.0	4.67	1.90	4.45	1.85	4.22	1.80	4.14	1.77	4.05	1.75	3.88	1.69
	0.0	4.67	1.57	4.45	1.52	4.22	1.46	4.14	1.44	4.05	1.41	3.88	1.36
	6.0	4.67	1.17	4.45	1.11	4.22	1.06	4.14	1.03	4.05	1.01	3.88	0.95
	10.0	4.67	1.09	4.45	1.04	4.22	0.99	4.14	0.96	4.05	0.94	3.88	0.89
	15.0	4.67	0.99	4.45	0.95	4.22	0.90	4.14	0.88	4.05	0.86	3.88	0.81
5 + 9	-15.0	5.45	3.33	5.18	3.26	4.92	3.19	4.82	3.16	4.72	3.12	4.53	3.06
	-10.0	5.45	2.90	5.18	2.83	4.92	2.76	4.82	2.72	4.72	2.69	4.53	2.62
	-5.0	5.45	2.46	5.18	2.39	4.92	2.32	4.82	2.29	4.72	2.26	4.53	2.19
	0.0	5.45	2.03	5.18	1.96	4.92	1.89	4.82	1.86	4.72	1.82	4.53	1.75
	6.0	5.45	1.51	5.18	1.44	4.92	1.37	4.82	1.34	4.72	1.30	4.53	1.23
	10.0	5.45	1.41	5.18	1.34	4.92	1.28	4.82	1.25	4.72	1.21	4.53	1.15
	15.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.14	4.72	1.11	4.53	1.05

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7	-15.0	5.45	3.33	5.18	3.26	4.92	3.19	4.82	3.16	4.72	3.12	4.53	3.06
	-10.0	5.45	2.90	5.18	2.83	4.92	2.76	4.82	2.72	4.72	2.69	4.53	2.62
	-5.0	5.45	2.46	5.18	2.39	4.92	2.32	4.82	2.29	4.72	2.26	4.53	2.19
	0.0	5.45	2.03	5.18	1.96	4.92	1.89	4.82	1.86	4.72	1.82	4.53	1.75
	6.0	5.45	1.51	5.18	1.44	4.92	1.37	4.82	1.34	4.72	1.30	4.53	1.23
	10.0	5.45	1.41	5.18	1.34	4.92	1.28	4.82	1.25	4.72	1.21	4.53	1.15
	15.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.14	4.72	1.11	4.53	1.05
7 + 9	-15.0	6.23	4.06	5.93	3.97	5.63	3.89	5.52	3.85	5.40	3.81	5.18	3.72
	-10.0	6.23	3.53	5.93	3.45	5.63	3.36	5.52	3.32	5.40	3.28	5.18	3.20
	-5.0	6.23	3.00	5.93	2.92	5.63	2.83	5.52	2.79	5.40	2.75	5.18	2.67
	0.0	6.23	2.47	5.93	2.39	5.63	2.30	5.52	2.26	5.40	2.22	5.18	2.14
	6.0	6.23	1.84	5.93	1.75	5.63	1.67	5.52	1.63	5.40	1.59	5.18	1.50
	10.0	6.23	1.72	5.93	1.64	5.63	1.56	5.52	1.52	5.40	1.48	5.18	1.40
	15.0	6.23	1.56	5.93	1.49	5.63	1.42	5.52	1.38	5.40	1.35	5.18	1.28
5 + 12	-15.0	6.62	4.29	6.30	4.36	5.98	4.26	5.86	4.22	5.74	4.17	5.50	4.08
	-10.0	6.62	3.87	6.30	3.78	5.98	3.68	5.86	3.64	5.74	3.59	5.50	3.50
	-5.0	6.62	3.29	6.30	3.20	5.98	3.10	5.86	3.06	5.74	3.01	5.50	2.92
	0.0	6.62	2.71	6.30	2.62	5.98	2.53	5.86	2.48	5.74	2.43	5.50	2.34
	6.0	6.62	2.01	6.30	1.92	5.98	1.83	5.86	1.78	5.74	1.74	5.50	1.65
	10.0	6.62	1.88	6.30	1.79	5.98	1.71	5.86	1.67	5.74	1.62	5.50	1.54
	15.0	6.62	1.71	6.30	1.63	5.98	1.56	5.86	1.52	5.74	1.48	5.50	1.40
9 + 9	-15.0	7.01	4.30	6.67	4.38	6.33	4.46	6.20	4.49	6.08	4.51	5.82	4.42
	-10.0	7.01	4.19	6.67	4.09	6.33	3.99	6.20	3.94	6.08	3.89	5.82	3.79
	-5.0	7.01	3.56	6.67	3.46	6.33	3.36	6.20	3.31	6.08	3.26	5.82	3.16
	0.0	7.01	2.93	6.67	2.83	6.33	2.73	6.20	2.68	6.08	2.63	5.82	2.53
	6.0	7.01	2.18	6.67	2.08	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	10.0	7.01	2.03	6.67	1.94	6.33	1.85	6.20	1.80	6.08	1.76	5.82	1.66
	15.0	7.01	1.85	6.67	1.77	6.33	1.68	6.20	1.64	6.08	1.60	5.82	1.51
7 + 12	-15.0	7.40	4.31	7.04	4.39	6.68	4.47	6.55	4.51	6.41	4.55	6.15	4.62
	-10.0	7.40	4.47	7.04	4.40	6.68	4.29	6.55	4.24	6.41	4.18	6.15	4.08
	-5.0	7.40	3.83	7.04	3.72	6.68	3.61	6.55	3.56	6.41	3.51	6.15	3.40
	0.0	7.40	3.15	7.04	3.05	6.68	2.94	6.55	2.89	6.41	2.83	6.15	2.73
	6.0	7.40	2.34	7.04	2.24	6.68	2.13	6.55	2.08	6.41	2.02	6.15	1.92
	10.0	7.40	2.19	7.04	2.09	6.68	1.99	6.55	1.94	6.41	1.89	6.15	1.79
	15.0	7.40	1.99	7.04	1.90	6.68	1.81	6.55	1.77	6.41	1.72	6.15	1.63
5 + 15	-15.0	7.78	4.33	7.41	4.40	7.03	4.48	6.89	4.52	6.75	4.56	6.47	4.64
	-10.0	7.78	4.48	7.41	4.56	7.03	4.59	6.89	4.53	6.75	4.48	6.47	4.36
	-5.0	7.78	4.10	7.41	3.98	7.03	3.87	6.89	3.81	6.75	3.75	6.47	3.64
	0.0	7.78	3.38	7.41	3.26	7.03	3.15	6.89	3.09	6.75	3.03	6.47	2.92
	6.0	7.78	2.51	7.41	2.39	7.03	2.28	6.89	2.22	6.75	2.17	6.47	2.05
	10.0	7.78	2.34	7.41	2.23	7.03	2.13	6.89	2.07	6.75	2.02	6.47	1.92
	15.0	7.78	2.13	7.41	2.04	7.03	1.94	6.89	1.89	6.75	1.84	6.47	1.74
9 + 12	-15.0	8.18	4.34	7.79	4.42	7.39	4.50	7.24	4.53	7.09	4.57	6.80	4.65
	-10.0	8.18	4.50	7.79	4.57	7.39	4.65	7.24	4.69	7.09	4.73	6.80	4.67
	-5.0	8.18	4.38	7.79	4.26	7.39	4.14	7.24	4.08	7.09	4.02	6.80	3.90
	0.0	8.18	3.61	7.79	3.49	7.39	3.37	7.24	3.31	7.09	3.25	6.80	3.12
	6.0	8.18	2.68	7.79	2.56	7.39	2.44	7.24	2.38	7.09	2.32	6.80	2.20
	10.0	8.18	2.51	7.79	2.39	7.39	2.28	7.24	2.22	7.09	2.16	6.80	2.05
	15.0	8.18	2.28	7.79	2.18	7.39	2.07	7.24	2.02	7.09	1.97	6.80	1.87
7 + 15	-15.0	8.57	4.35	8.15	4.43	7.74	4.51	7.59	4.55	7.43	4.59	7.12	4.67
	-10.0	8.57	4.51	8.15	4.59	7.74	4.67	7.59	4.70	7.43	4.74	7.12	4.82
	-5.0	8.57	4.65	8.15	4.52	7.74	4.39	7.59	4.33	7.43	4.27	7.12	4.14
	0.0	8.57	3.83	8.15	3.70	7.74	3.57	7.59	3.51	7.43	3.44	7.12	3.32
	6.0	8.57	2.85	8.15	2.72	7.74	2.59	7.59	2.53	7.43	2.46	7.12	2.33
	10.0	8.57	2.66	8.15	2.54	7.74	2.42	7.59	2.36	7.43	2.30	7.12	2.18
	15.0	8.57	2.42	8.15	2.31	7.74	2.20	7.59	2.15	7.43	2.09	7.12	1.98
5 + 18	-15.0	8.81	4.37	8.52	4.44	8.09	4.52	7.93	4.56	7.77	4.60	7.44	4.68
	-10.0	8.96	4.52	8.52	4.60	8.09	4.68	7.93	4.72	7.77	4.76	7.44	4.84
	-5.0	8.96	4.68	8.52	4.76	8.09	4.65	7.93	4.58	7.77	4.51	7.44	4.38
	0.0	8.96	4.06	8.52	3.92	8.09	3.78	7.93	3.71	7.77	3.64	7.44	3.51
	6.0	8.96	3.02	8.52	2.88	8.09	2.74	7.93	2.67	7.77	2.60	7.44	2.47
	10.0	8.96	2.81	8.52	2.69	8.09	2.56	7.93	2.49	7.77	2.43	7.44	2.30
	15.0	8.96	2.56	8.52	2.45	8.09	2.33	7.93	2.27	7.77	2.21	7.44	2.10
9 + 15	-15.0	8.84	4.38	8.78	4.46	8.44	4.53	8.27	4.57	8.10	4.61	7.77	4.69
	-10.0	9.34	4.53	8.89	4.61	8.44	4.69	8.27	4.73	8.10	4.77	7.77	4.85
	-5.0	9.34	4.69	8.89	4.77	8.44	4.85	8.27	4.85	8.10	4.78	7.77	4.63
	0.0	9.34	4.29	8.89	4.15	8.44	4.00	8.27	3.93	8.10	3.86	7.77	3.71
	6.0	9.34	3.19	8.89	3.05	8.44	2.90	8.27	2.83	8.10	2.76	7.77	2.61
	10.0	9.34	2.98	8.89	2.84	8.44	2.71	8.27	2.64	8.10	2.57	7.77	2.44
	15.0	9.34	2.71	8.89	2.59	8.44	2.47	8.27	2.40	8.10	2.34	7.77	2.22
12 + 12	-15.0	8.84	4.38	8.78	4.46	8.44	4.53	8.27	4.57	8.10	4.61	7.77	4.69
	-10.0	9.34	4.53	8.89	4.61	8.44	4.69	8.27	4.73	8.10	4.77	7.77	4.85
	-5.0	9.34	4.69	8.89	4.77	8.44	4.85	8.27	4.85	8.10	4.78	7.77	4.63
	0.0	9.34	4.29	8.89	4.15	8.44	4.00	8.27	3.93	8.10	3.86	7.77	3.71
	6.0	9.34	3.19	8.89	3.05	8.44	2.90	8.27	2.83	8.10	2.76	7.77	2.61
	10.0	9.34	2.98	8.89	2.84	8.44	2.71	8.27	2.64	8.10	2.57	7.77	2.44
	15.0	9.34	2.71	8.89	2.59	8.44	2.47	8.27	2.40	8.10	2.34	7.77	2.22

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	-15.0	8.87	4.39	8.80	4.47	8.74	4.55	8.61	4.59	8.44	4.63	8.09	4.71
	-10.0	9.73	4.55	9.26	4.63	8.79	4.71	8.61	4.75	8.44	4.78	8.09	4.86
	-5.0	9.73	4.71	9.26	4.78	8.79	4.86	8.61	4.90	8.44	4.94	8.09	4.87
	0.0	9.73	4.52	9.26	4.36	8.79	4.21	8.61	4.13	8.44	4.06	8.09	3.90
	6.0	9.73	3.36	9.26	3.20	8.79	3.05	8.61	2.97	8.44	2.90	8.09	2.75
	10.0	9.73	3.13	9.26	2.99	8.79	2.85	8.61	2.78	8.44	2.70	8.09	2.56
	15.0	9.73	2.85	9.26	2.72	8.79	2.59	8.61	2.53	8.44	2.46	8.09	2.33
9 + 18	-15.0	8.92	4.42	8.85	4.50	8.79	4.57	8.76	4.61	8.73	4.65	8.68	4.73
	-10.0	10.06	4.57	9.99	4.65	9.50	4.73	9.31	4.77	9.12	4.81	8.74	4.89
	-5.0	10.52	4.73	10.01	4.81	9.50	4.89	9.31	4.93	9.12	4.97	8.74	5.05
	0.0	10.52	4.89	10.01	4.79	9.50	4.62	9.31	4.54	9.12	4.46	8.74	4.29
	6.0	10.52	3.69	10.01	3.52	9.50	3.35	9.31	3.27	9.12	3.18	8.74	3.02
	10.0	10.52	3.44	10.01	3.28	9.50	3.13	9.31	3.05	9.12	2.97	8.74	2.81
	15.0	10.52	3.13	10.01	2.99	9.50	2.85	9.31	2.78	9.12	2.71	8.74	2.56
12 + 15	-15.0	8.92	4.42	8.85	4.50	8.79	4.57	8.76	4.61	8.73	4.65	8.68	4.73
	-10.0	10.06	4.57	9.99	4.65	9.50	4.73	9.31	4.77	9.12	4.81	8.74	4.89
	-5.0	10.52	4.73	10.01	4.81	9.50	4.89	9.31	4.93	9.12	4.97	8.74	5.05
	0.0	10.52	4.89	10.01	4.79	9.50	4.62	9.31	4.54	9.12	4.46	8.74	4.29
	6.0	10.52	3.69	10.01	3.52	9.50	3.35	9.31	3.27	9.12	3.18	8.74	3.02
	10.0	10.52	3.44	10.01	3.28	9.50	3.13	9.31	3.05	9.12	2.97	8.74	2.81
	15.0	10.52	3.13	10.01	2.99	9.50	2.85	9.31	2.78	9.12	2.71	8.74	2.56
5 + 24	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.76	9.96	4.80	9.79	4.84	9.38	4.92
	-5.0	11.26	4.76	10.75	4.84	10.20	4.92	10.00	4.96	9.79	5.00	9.38	5.08
	0.0	11.29	4.92	10.75	5.00	10.20	5.05	10.00	4.95	9.79	4.83	9.38	4.57
	6.0	11.29	4.03	10.75	3.84	10.20	3.66	10.00	3.57	9.79	3.48	9.38	3.29
	10.0	11.29	3.76	10.75	3.59	10.20	3.42	10.00	3.33	9.79	3.25	9.38	3.07
	15.0	11.29	3.42	10.75	3.27	10.20	3.11	10.00	3.03	9.79	2.96	9.38	2.80
15 + 15	-15.0	8.99	4.60	8.93	4.68	8.87	4.76	8.84	4.80	8.81	4.85	8.75	4.93
	-10.0	10.14	4.76	10.08	4.85	10.02	4.93	9.99	4.97	9.96	5.01	9.71	5.09
	-5.0	11.29	4.93	11.11	5.01	10.55	5.09	10.34	5.13	10.13	5.18	9.71	5.26
	0.0	11.68	5.09	11.11	5.18	10.55	5.26	10.34	5.13	10.13	5.00	9.71	4.73
	6.0	11.68	4.19	11.11	4.00	10.55	3.81	10.34	3.71	10.13	3.62	9.71	3.43
	10.0	11.68	3.91	11.11	3.73	10.55	3.56	10.34	3.47	10.13	3.38	9.71	3.20
	15.0	11.68	3.56	11.11	3.40	10.55	3.24	10.34	3.16	10.13	3.08	9.71	2.92
12 + 18	-15.0	8.99	4.60	8.93	4.68	8.87	4.76	8.84	4.80	8.81	4.85	8.75	4.93
	-10.0	10.14	4.76	10.08	4.85	10.02	4.93	9.99	4.97	9.96	5.01	9.71	5.09
	-5.0	11.29	4.93	11.11	5.01	10.55	5.09	10.34	5.13	10.13	5.18	9.71	5.26
	0.0	11.68	5.09	11.11	5.18	10.55	5.26	10.34	5.13	10.13	5.00	9.71	4.73
	6.0	11.68	4.19	11.11	4.00	10.55	3.81	10.34	3.71	10.13	3.62	9.71	3.43
	10.0	11.68	3.91	11.11	3.73	10.55	3.56	10.34	3.47	10.13	3.38	9.71	3.20
	15.0	11.68	3.56	11.11	3.40	10.55	3.24	10.34	3.16	10.13	3.08	9.71	2.92
7 + 24	-15.0	9.02	4.79	8.96	4.88	8.89	4.96	8.86	5.01	8.83	5.05	8.78	5.13
	-10.0	10.17	4.96	10.11	5.05	10.04	5.13	10.02	5.18	9.99	5.22	9.93	5.31
	-5.0	11.32	5.13	11.26	5.22	10.90	5.31	10.68	5.35	10.46	5.39	10.03	5.48
	0.0	12.07	5.31	11.48	5.39	10.90	5.48	10.68	5.34	10.46	5.21	10.03	4.93
	6.0	12.07	4.37	11.48	4.17	10.90	3.97	10.68	3.87	10.46	3.77	10.03	3.57
	10.0	12.07	4.08	11.48	3.89	10.90	3.71	10.68	3.61	10.46	3.52	10.03	3.34
	15.0	12.07	3.71	11.48	3.54	10.90	3.37	10.68	3.29	10.46	3.21	10.03	3.04
9 + 24	-15.0	9.07	5.15	9.01	5.24	8.94	5.34	8.91	5.38	8.89	5.43	8.83	5.52
	-10.0	10.23	5.34	10.17	5.43	10.10	5.52	10.07	5.57	10.04	5.62	9.99	5.71
	-5.0	11.39	5.52	11.33	5.62	11.26	5.71	11.23	5.75	11.15	5.80	10.68	5.89
	0.0	12.55	5.71	12.23	5.80	11.61	5.89	11.38	5.75	11.15	5.60	10.68	5.30
	6.0	12.85	4.70	12.23	4.48	11.61	4.27	11.38	4.16	11.15	4.06	10.68	3.84
	10.0	12.85	4.39	12.23	4.19	11.61	3.99	11.38	3.89	11.15	3.79	10.68	3.59
	15.0	12.85	3.99	12.23	3.81	11.61	3.63	11.38	3.54	11.15	3.45	10.68	3.27
15 + 18	-15.0	9.07	5.15	9.01	5.24	8.94	5.34	8.91	5.38	8.89	5.43	8.83	5.52
	-10.0	10.23	5.34	10.17	5.43	10.10	5.52	10.07	5.57	10.04	5.62	9.99	5.71
	-5.0	11.39	5.52	11.33	5.62	11.26	5.71	11.23	5.75	11.15	5.80	10.68	5.89
	0.0	12.55	5.71	12.23	5.80	11.61	5.89	11.38	5.75	11.15	5.60	10.68	5.30
	6.0	12.85	4.70	12.23	4.48	11.61	4.27	11.38	4.16	11.15	4.06	10.68	3.84
	10.0	12.85	4.39	12.23	4.19	11.61	3.99	11.38	3.89	11.15	3.79	10.68	3.59
	15.0	12.85	3.99	12.23	3.81	11.61	3.63	11.38	3.54	11.15	3.45	10.68	3.27
12 + 24	-15.0	9.12	5.53	9.06	5.63	8.99	5.73	8.96	5.77	8.94	5.82	8.88	5.92
	-10.0	10.29	5.73	10.22	5.82	10.16	5.92	10.13	5.97	10.10	6.02	10.04	6.12
	-5.0	11.45	5.92	11.39	6.02	11.32	6.12	11.30	6.17	11.27	6.22	11.21	6.32
	0.0	12.62	6.12	12.55	6.22	12.31	6.32	12.06	6.16	11.82	6.00	11.33	5.69
	6.0	13.63	5.04	12.97	4.81	12.31	4.58	12.06	4.47	11.82	4.35	11.33	4.12
	10.0	13.63	4.70	12.97	4.49	12.31	4.27	12.06	4.17	11.82	4.06	11.33	3.85
	15.0	13.63	4.28	12.97	4.09	12.31	3.89	12.06	3.80	11.82	3.70	11.33	3.50
18 + 18	-15.0	9.12	5.53	9.06	5.63	8.99	5.73	8.96	5.77	8.94	5.82	8.88	5.92
	-10.0	10.29	5.73	10.22	5.82	10.16	5.92	10.13	5.97	10.10	6.02	10.04	6.12
	-5.0	11.45	5.92	11.39	6.02	11.32	6.12	11.30	6.17	11.27	6.22	11.21	6.32
	0.0	12.62	6.12	12.55	6.22	12.31	6.32	12.06	6.16	11.82	6.00	11.33	5.69
	6.0	13.63	5.04	12.97	4.81	12.31	4.58	12.06	4.47	11.82	4.35	11.33	4.12
	10.0	13.63	4.70	12.97	4.49	12.31	4.27	12.06	4.17	11.82	4.06	11.33	3.85
	15.0	13.63	4.28	12.97	4.09	12.31	3.89	12.06	3.80	11.82	3.70	11.33	3.50

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 24	-15.0	9.14	5.71	9.07	5.81	9.01	5.91	8.98	5.96	8.95	6.01	8.89	6.12
	-10.0	10.30	5.91	10.24	6.01	10.17	6.12	10.15	6.17	10.12	6.22	10.06	6.32
	-5.0	11.47	6.12	11.41	6.22	11.34	6.32	11.31	6.37	11.28	6.42	11.23	6.53
	0.0	12.64	6.32	12.57	6.42	12.51	6.53	12.26	6.36	12.01	6.20	11.51	5.88
	6.0	13.85	5.20	13.18	4.97	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.26
	10.0	13.85	4.86	13.18	4.64	12.51	4.41	12.26	4.30	12.01	4.19	11.51	3.97
	15.0	13.85	4.42	13.18	4.22	12.51	4.02	12.26	3.92	12.01	3.82	11.51	3.62
18 + 24	-15.0	9.14	5.71	9.07	5.81	9.01	5.91	8.98	5.96	8.95	6.01	8.89	6.12
	-10.0	10.30	5.91	10.24	6.01	10.17	6.12	10.15	6.17	10.12	6.22	10.06	6.32
	-5.0	11.47	6.12	11.41	6.22	11.34	6.32	11.31	6.37	11.28	6.42	11.23	6.53
	0.0	12.64	6.32	12.57	6.42	12.51	6.53	12.26	6.36	12.01	6.20	11.51	5.88
	6.0	13.85	5.20	13.18	4.97	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.26
	10.0	13.85	4.86	13.18	4.64	12.51	4.41	12.26	4.30	12.01	4.19	11.51	3.97
	15.0	13.85	4.42	13.18	4.22	12.51	4.02	12.26	3.92	12.01	3.82	11.51	3.62
24 + 24	-15.0	9.14	5.71	9.07	5.81	9.01	5.91	8.98	5.96	8.95	6.01	8.89	6.12
	-10.0	10.30	5.91	10.24	6.01	10.17	6.12	10.15	6.17	10.12	6.22	10.06	6.32
	-5.0	11.47	6.12	11.41	6.22	11.34	6.32	11.31	6.37	11.28	6.42	11.23	6.53
	0.0	12.64	6.32	12.57	6.42	12.51	6.53	12.26	6.36	12.01	6.20	11.51	5.88
	6.0	13.85	5.20	13.18	4.97	12.51	4.73	12.26	4.61	12.01	4.49	11.51	4.26
	10.0	13.85	4.86	13.18	4.64	12.51	4.41	12.26	4.30	12.01	4.19	11.51	3.97
	15.0	13.85	4.42	13.18	4.22	12.51	4.02	12.26	3.92	12.01	3.82	11.51	3.62
3 Units Operation													
5 + 5 + 5	-15.0	5.85	2.31	5.56	2.26	5.28	2.21	5.17	2.19	5.07	2.17	4.86	2.12
	-10.0	5.85	2.01	5.56	1.96	5.28	1.91	5.17	1.89	5.07	1.87	4.86	1.82
	-5.0	5.85	1.71	5.56	1.66	5.28	1.61	5.17	1.59	5.07	1.56	4.86	1.52
	0.0	5.85	1.41	5.56	1.36	5.28	1.31	5.17	1.29	5.07	1.26	4.86	1.22
	6.0	5.85	1.05	5.56	1.00	5.28	0.95	5.17	0.93	5.07	0.90	4.86	0.86
	10.0	5.85	0.98	5.56	0.93	5.28	0.89	5.17	0.86	5.07	0.84	4.86	0.80
	15.0	5.85	0.89	5.56	0.85	5.28	0.81	5.17	0.79	5.07	0.77	4.86	0.73
5 + 5 + 7	-15.0	6.62	2.97	6.30	2.90	5.98	2.84	5.86	2.81	5.74	2.78	5.50	2.72
	-10.0	6.62	2.58	6.30	2.52	5.98	2.46	5.86	2.43	5.74	2.40	5.50	2.33
	-5.0	6.62	2.19	6.30	2.13	5.98	2.07	5.86	2.04	5.74	2.01	5.50	1.95
	0.0	6.62	1.81	6.30	1.74	5.98	1.68	5.86	1.65	5.74	1.62	5.50	1.56
	6.0	6.62	1.34	6.30	1.28	5.98	1.22	5.86	1.19	5.74	1.16	5.50	1.10
	10.0	6.62	1.25	6.30	1.20	5.98	1.14	5.86	1.11	5.74	1.08	5.50	1.02
	15.0	6.62	1.14	6.30	1.09	5.98	1.04	5.86	1.01	5.74	0.99	5.50	0.93
5 + 5 + 9	-15.0	7.40	3.62	7.04	3.55	6.68	3.47	6.55	3.43	6.41	3.40	6.15	3.32
	-10.0	7.40	3.15	7.04	3.07	6.68	3.00	6.55	2.96	6.41	2.93	6.15	2.85
	-5.0	7.40	2.68	7.04	2.60	6.68	2.53	6.55	2.49	6.41	2.45	6.15	2.38
	0.0	7.40	2.21	7.04	2.13	6.68	2.06	6.55	2.02	6.41	1.98	6.15	1.91
	6.0	7.40	1.64	7.04	1.56	6.68	1.49	6.55	1.45	6.41	1.42	6.15	1.34
	10.0	7.40	1.53	7.04	1.46	6.68	1.39	6.55	1.36	6.41	1.32	6.15	1.25
	15.0	7.40	1.39	7.04	1.33	6.68	1.27	6.55	1.23	6.41	1.20	6.15	1.14
5 + 7 + 7	-15.0	7.40	3.62	7.04	3.55	6.68	3.47	6.55	3.43	6.41	3.40	6.15	3.32
	-10.0	7.40	3.15	7.04	3.07	6.68	3.00	6.55	2.96	6.41	2.93	6.15	2.85
	-5.0	7.40	2.68	7.04	2.60	6.68	2.53	6.55	2.49	6.41	2.45	6.15	2.38
	0.0	7.40	2.21	7.04	2.13	6.68	2.06	6.55	2.02	6.41	1.98	6.15	1.91
	6.0	7.40	1.64	7.04	1.56	6.68	1.49	6.55	1.45	6.41	1.42	6.15	1.34
	10.0	7.40	1.53	7.04	1.46	6.68	1.39	6.55	1.36	6.41	1.32	6.15	1.25
	15.0	7.40	1.39	7.04	1.33	6.68	1.27	6.55	1.23	6.41	1.20	6.15	1.14
7 + 7 + 7	-15.0	8.18	4.25	7.79	4.17	7.39	4.08	7.24	4.03	7.09	3.99	6.80	3.90
	-10.0	8.18	3.70	7.79	3.61	7.39	3.52	7.24	3.48	7.09	3.44	6.80	3.35
	-5.0	8.18	3.14	7.79	3.06	7.39	2.97	7.24	2.93	7.09	2.88	6.80	2.79
	0.0	8.18	2.59	7.79	2.50	7.39	2.42	7.24	2.37	7.09	2.33	6.80	2.24
	6.0	8.18	1.93	7.79	1.84	7.39	1.75	7.24	1.71	7.09	1.66	6.80	1.58
	10.0	8.18	1.80	7.79	1.72	7.39	1.63	7.24	1.59	7.09	1.55	6.80	1.47
	15.0	8.18	1.64	7.79	1.56	7.39	1.49	7.24	1.45	7.09	1.41	6.80	1.34
5 + 7 + 9	-15.0	8.18	4.25	7.79	4.17	7.39	4.08	7.24	4.03	7.09	3.99	6.80	3.90
	-10.0	8.18	3.70	7.79	3.61	7.39	3.52	7.24	3.48	7.09	3.44	6.80	3.35
	-5.0	8.18	3.14	7.79	3.06	7.39	2.97	7.24	2.93	7.09	2.88	6.80	2.79
	0.0	8.18	2.59	7.79	2.50	7.39	2.42	7.24	2.37	7.09	2.33	6.80	2.24
	6.0	8.18	1.93	7.79	1.84	7.39	1.75	7.24	1.71	7.09	1.66	6.80	1.58
	10.0	8.18	1.80	7.79	1.72	7.39	1.63	7.24	1.59	7.09	1.55	6.80	1.47
	15.0	8.18	1.64	7.79	1.56	7.39	1.49	7.24	1.45	7.09	1.41	6.80	1.34
5 + 5 + 12	-15.0	8.57	4.35	8.15	4.43	7.74	4.40	7.59	4.36	7.43	4.31	7.12	4.22
	-10.0	8.57	3.99	8.15	3.90	7.74	3.81	7.59	3.76	7.43	3.71	7.12	3.62
	-5.0	8.57	3.40	8.15	3.30	7.74	3.21	7.59	3.16	7.43	3.11	7.12	3.02
	0.0	8.57	2.80	8.15	2.70	7.74	2.61	7.59	2.56	7.43	2.51	7.12	2.42
	6.0	8.57	2.08	8.15	1.98	7.74	1.89	7.59	1.84	7.43	1.80	7.12	1.70
	10.0	8.57	1.94	8.15	1.85	7.74	1.76	7.59	1.72	7.43	1.68	7.12	1.59
	15.0	8.57	1.77	8.15	1.69	7.74	1.61	7.59	1.57	7.43	1.53	7.12	1.45
5 + 9 + 9	-15.0	8.81	4.37	8.52	4.44	8.09	4.52	7.93	4.56	7.77	4.60	7.44	4.50
	-10.0	8.96	4.27	8.52	4.17	8.09	4.07	7.93	4.02	7.77	3.97	7.44	3.87
	-5.0	8.96	3.63	8.52	3.53	8.09	3.43	7.93	3.38	7.77	3.33	7.44	3.23
	0.0	8.96	2.99	8.52	2.89	8.09	2.79	7.93	2.74	7.77	2.69	7.44	2.59
	6.0	8.96	2.22	8.52	2.12	8.09	2.02	7.93	1.97	7.77	1.92	7.44	1.82
	10.0	8.96	2.07	8.52	1.98	8.09	1.89	7.93	1.84	7.77	1.79	7.44	1.70
	15.0	8.96	1.89	8.52	1.80	8.09	1.72	7.93	1.67	7.77	1.63	7.44	1.55

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9	-15.0	8.81	4.37	8.52	4.44	8.09	4.52	7.93	4.56	7.77	4.60	7.44	4.50
	-10.0	8.96	4.27	8.52	4.17	8.09	4.07	7.93	4.02	7.77	3.97	7.44	3.87
	-5.0	8.96	3.63	8.52	3.53	8.09	3.43	7.93	3.38	7.77	3.33	7.44	3.23
	0.0	8.96	2.99	8.52	2.89	8.09	2.79	7.93	2.74	7.77	2.69	7.44	2.59
	6.0	8.96	2.22	8.52	2.12	8.09	2.02	7.93	1.97	7.77	1.92	7.44	1.82
	10.0	8.96	2.07	8.52	1.98	8.09	1.89	7.93	1.84	7.77	1.79	7.44	1.70
	15.0	8.96	1.89	8.52	1.80	8.09	1.72	7.93	1.67	7.77	1.63	7.44	1.55
5 + 7 + 12	-15.0	8.84	4.38	8.78	4.46	8.44	4.53	8.27	4.57	8.10	4.61	7.77	4.69
	-10.0	9.34	4.53	8.89	4.44	8.44	4.33	8.27	4.28	8.10	4.22	7.77	4.11
	-5.0	9.34	3.86	8.89	3.76	8.44	3.65	8.27	3.59	8.10	3.54	7.77	3.43
	0.0	9.34	3.18	8.89	3.07	8.44	2.97	8.27	2.91	8.10	2.86	7.77	2.75
	6.0	9.34	2.37	8.89	2.26	8.44	2.15	8.27	2.10	8.10	2.04	7.77	1.94
	10.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	15.0	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.74	7.77	1.65
5 + 5 + 15	-15.0	8.87	4.39	8.80	4.47	8.74	4.55	8.61	4.59	8.44	4.63	8.09	4.71
	-10.0	9.73	4.55	9.26	4.63	8.79	4.61	8.61	4.55	8.44	4.50	8.09	4.38
	-5.0	9.73	4.12	9.26	4.00	8.79	3.89	8.61	3.83	8.44	3.77	8.09	3.66
	0.0	9.73	3.39	9.26	3.28	8.79	3.16	8.61	3.10	8.44	3.05	8.09	2.93
	6.0	9.73	2.52	9.26	2.40	8.79	2.29	8.61	2.23	8.44	2.18	8.09	2.06
	10.0	9.73	2.35	9.26	2.24	8.79	2.14	8.61	2.08	8.44	2.03	8.09	1.92
	15.0	9.73	2.14	9.26	2.04	8.79	1.95	8.61	1.90	8.44	1.85	8.09	1.75
7 + 9 + 9	-15.0	8.87	4.39	8.80	4.47	8.74	4.55	8.61	4.59	8.44	4.63	8.09	4.71
	-10.0	9.73	4.55	9.26	4.63	8.79	4.61	8.61	4.55	8.44	4.50	8.09	4.38
	-5.0	9.73	4.12	9.26	4.00	8.79	3.89	8.61	3.83	8.44	3.77	8.09	3.66
	0.0	9.73	3.39	9.26	3.28	8.79	3.16	8.61	3.10	8.44	3.05	8.09	2.93
	6.0	9.73	2.52	9.26	2.40	8.79	2.29	8.61	2.23	8.44	2.18	8.09	2.06
	10.0	9.73	2.35	9.26	2.24	8.79	2.14	8.61	2.08	8.44	2.03	8.09	1.92
	15.0	9.73	2.14	9.26	2.04	8.79	1.95	8.61	1.90	8.44	1.85	8.09	1.75
5 + 9 + 12	-15.0	8.89	4.40	8.83	4.48	8.76	4.56	8.74	4.60	8.71	4.64	8.41	4.72
	-10.0	10.03	4.56	9.63	4.64	9.14	4.72	8.96	4.76	8.77	4.75	8.41	4.63
	-5.0	10.12	4.35	9.63	4.23	9.14	4.11	8.96	4.05	8.77	3.99	8.41	3.86
	0.0	10.12	3.58	9.63	3.46	9.14	3.34	8.96	3.28	8.77	3.22	8.41	3.10
	6.0	10.12	2.66	9.63	2.54	9.14	2.42	8.96	2.36	8.77	2.30	8.41	2.18
	10.0	10.12	2.49	9.63	2.37	9.14	2.26	8.96	2.20	8.77	2.15	8.41	2.03
	15.0	10.12	2.26	9.63	2.16	9.14	2.06	8.96	2.01	8.77	1.95	8.41	1.85
7 + 7 + 12	-15.0	8.89	4.40	8.83	4.48	8.76	4.56	8.74	4.60	8.71	4.64	8.41	4.72
	-10.0	10.03	4.56	9.63	4.64	9.14	4.72	8.96	4.76	8.77	4.75	8.41	4.63
	-5.0	10.12	4.35	9.63	4.23	9.14	4.11	8.96	4.05	8.77	3.99	8.41	3.86
	0.0	10.12	3.58	9.63	3.46	9.14	3.34	8.96	3.28	8.77	3.22	8.41	3.10
	6.0	10.12	2.66	9.63	2.54	9.14	2.42	8.96	2.36	8.77	2.30	8.41	2.18
	10.0	10.12	2.49	9.63	2.37	9.14	2.26	8.96	2.20	8.77	2.15	8.41	2.03
	15.0	10.12	2.26	9.63	2.16	9.14	2.06	8.96	2.01	8.77	1.95	8.41	1.85
5 + 7 + 15	-15.0	8.92	4.42	8.85	4.50	8.79	4.57	8.76	4.61	8.73	4.65	8.68	4.73
	-10.0	10.06	4.57	9.99	4.65	9.50	4.73	9.31	4.77	9.12	4.81	8.74	4.88
	-5.0	10.52	4.58	10.01	4.45	9.50	4.33	9.31	4.26	9.12	4.20	8.74	4.07
	0.0	10.52	3.78	10.01	3.65	9.50	3.52	9.31	3.46	9.12	3.39	8.74	3.26
	6.0	10.52	2.81	10.01	2.68	9.50	2.55	9.31	2.49	9.12	2.42	8.74	2.30
	10.0	10.52	2.62	10.01	2.50	9.50	2.38	9.31	2.32	9.12	2.26	8.74	2.14
	15.0	10.52	2.39	10.01	2.28	9.50	2.17	9.31	2.11	9.12	2.06	8.74	1.95
9 + 9 + 9	-15.0	8.92	4.42	8.85	4.50	8.79	4.57	8.76	4.61	8.73	4.65	8.68	4.73
	-10.0	10.06	4.57	9.99	4.65	9.50	4.73	9.31	4.77	9.12	4.81	8.74	4.88
	-5.0	10.52	4.58	10.01	4.45	9.50	4.33	9.31	4.26	9.12	4.20	8.74	4.07
	0.0	10.52	3.78	10.01	3.65	9.50	3.52	9.31	3.46	9.12	3.39	8.74	3.26
	6.0	10.52	2.81	10.01	2.68	9.50	2.55	9.31	2.49	9.12	2.42	8.74	2.30
	10.0	10.52	2.62	10.01	2.50	9.50	2.38	9.31	2.32	9.12	2.26	8.74	2.14
	15.0	10.52	2.39	10.01	2.28	9.50	2.17	9.31	2.11	9.12	2.06	8.74	1.95
5 + 5 + 18	-15.0	8.94	4.43	8.88	4.51	8.82	4.59	8.79	4.63	8.76	4.67	8.70	4.75
	-10.0	10.09	4.59	10.02	4.67	9.85	4.75	9.65	4.79	9.46	4.83	9.06	4.91
	-5.0	10.90	4.75	10.38	4.70	9.85	4.56	9.65	4.50	9.46	4.43	9.06	4.30
	0.0	10.90	3.98	10.38	3.85	9.85	3.71	9.65	3.65	9.46	3.58	9.06	3.44
	6.0	10.90	2.96	10.38	2.83	9.85	2.69	9.65	2.62	9.46	2.56	9.06	2.42
	10.0	10.90	2.76	10.38	2.64	9.85	2.51	9.65	2.45	9.46	2.39	9.06	2.26
	15.0	10.90	2.52	10.38	2.40	9.85	2.29	9.65	2.23	9.46	2.17	9.06	2.06
7 + 9 + 12	-15.0	8.94	4.43	8.88	4.51	8.82	4.59	8.79	4.63	8.76	4.67	8.70	4.75
	-10.0	10.09	4.59	10.02	4.67	9.85	4.75	9.65	4.79	9.46	4.83	9.06	4.91
	-5.0	10.90	4.75	10.38	4.70	9.85	4.56	9.65	4.50	9.46	4.43	9.06	4.30
	0.0	10.90	3.98	10.38	3.85	9.85	3.71	9.65	3.65	9.46	3.58	9.06	3.44
	6.0	10.90	2.96	10.38	2.83	9.85	2.69	9.65	2.62	9.46	2.56	9.06	2.42
	10.0	10.90	2.76	10.38	2.64	9.85	2.51	9.65	2.45	9.46	2.39	9.06	2.26
	15.0	10.90	2.52	10.38	2.40	9.85	2.29	9.65	2.23	9.46	2.17	9.06	2.06
5 + 9 + 15	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.76	9.96	4.80	9.79	4.84	9.38	4.92
	-5.0	11.26	4.76	10.75	4.84	10.20	4.78	10.00	4.71	9.79	4.64	9.38	4.50
	0.0	11.29	4.17	10.75	4.03	10.20	3.89	10.00	3.82	9.79	3.75	9.38	3.61
	6.0	11.29	3.10	10.75	2.96	10.20	2.82	10.00	2.75	9.79	2.68	9.38	2.54
	10.0	11.29	2.90	10.75	2.76	10.20	2.63	10.00	2.57	9.79	2.50	9.38	2.37
	15.0	11.29	2.64	10.75	2.52	10.20	2.40	10.00	2.34	9.79	2.28	9.38	2.16

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.76	9.96	4.80	9.79	4.84	9.38	4.92
	-5.0	11.26	4.76	10.75	4.84	10.20	4.78	10.00	4.71	9.79	4.64	9.38	4.50
	0.0	11.29	4.17	10.75	4.03	10.20	3.89	10.00	3.82	9.79	3.75	9.38	3.61
	6.0	11.29	3.10	10.75	2.96	10.20	2.82	10.00	2.75	9.79	2.68	9.38	2.54
	10.0	11.29	2.90	10.75	2.76	10.20	2.63	10.00	2.57	9.79	2.50	9.38	2.37
	15.0	11.29	2.64	10.75	2.52	10.20	2.40	10.00	2.34	9.79	2.28	9.38	2.16
7 + 7 + 15	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.76	9.96	4.80	9.79	4.84	9.38	4.92
	-5.0	11.26	4.76	10.75	4.84	10.20	4.78	10.00	4.71	9.79	4.64	9.38	4.50
	0.0	11.29	4.17	10.75	4.03	10.20	3.89	10.00	3.82	9.79	3.75	9.38	3.61
	6.0	11.29	3.10	10.75	2.96	10.20	2.82	10.00	2.75	9.79	2.68	9.38	2.54
	10.0	11.29	2.90	10.75	2.76	10.20	2.63	10.00	2.57	9.79	2.50	9.38	2.37
	15.0	11.29	2.64	10.75	2.52	10.20	2.40	10.00	2.34	9.79	2.28	9.38	2.16
5 + 7 + 18	-15.0	8.99	4.45	8.93	4.53	8.87	4.61	8.84	4.65	8.81	4.69	8.75	4.77
	-10.0	10.14	4.61	10.08	4.69	10.02	4.77	9.99	4.81	9.96	4.85	9.71	4.93
	-5.0	11.29	4.77	11.11	4.85	10.55	4.93	10.34	4.93	10.13	4.86	9.71	4.71
	0.0	11.68	4.37	11.11	4.22	10.55	4.07	10.34	4.00	10.13	3.92	9.71	3.78
	6.0	11.68	3.25	11.11	3.10	10.55	2.95	10.34	2.88	10.13	2.80	9.71	2.66
	10.0	11.68	3.03	11.11	2.89	10.55	2.75	10.34	2.68	10.13	2.62	9.71	2.48
	15.0	11.68	2.76	11.11	2.63	10.55	2.51	10.34	2.44	10.13	2.38	9.71	2.26
9 + 9 + 12	-15.0	8.99	4.45	8.93	4.53	8.87	4.61	8.84	4.65	8.81	4.69	8.75	4.77
	-10.0	10.14	4.61	10.08	4.69	10.02	4.77	9.99	4.81	9.96	4.85	9.71	4.93
	-5.0	11.29	4.77	11.11	4.85	10.55	4.93	10.34	4.93	10.13	4.86	9.71	4.71
	0.0	11.68	4.37	11.11	4.22	10.55	4.07	10.34	4.00	10.13	3.92	9.71	3.78
	6.0	11.68	3.25	11.11	3.10	10.55	2.95	10.34	2.88	10.13	2.80	9.71	2.66
	10.0	11.68	3.03	11.11	2.89	10.55	2.75	10.34	2.68	10.13	2.62	9.71	2.48
	15.0	11.68	2.76	11.11	2.63	10.55	2.51	10.34	2.44	10.13	2.38	9.71	2.26
7 + 9 + 15	-15.0	9.02	4.47	8.96	4.55	8.89	4.63	8.86	4.67	8.83	4.71	8.78	4.79
	-10.0	10.17	4.63	10.11	4.71	10.04	4.79	10.02	4.83	9.99	4.87	9.93	4.95
	-5.0	11.32	4.79	11.26	4.87	10.90	4.95	10.68	4.99	10.46	5.03	10.03	4.93
	0.0	12.07	4.57	11.48	4.42	10.90	4.26	10.68	4.19	10.46	4.11	10.03	3.96
	6.0	12.07	3.40	11.48	3.25	10.90	3.09	10.68	3.01	10.46	2.94	10.03	2.78
	10.0	12.07	3.17	11.48	3.03	10.90	2.88	10.68	2.81	10.46	2.74	10.03	2.60
	15.0	12.07	2.89	11.48	2.76	10.90	2.63	10.68	2.56	10.46	2.50	10.03	2.36
7 + 12 + 12	-15.0	9.02	4.47	8.96	4.55	8.89	4.63	8.86	4.67	8.83	4.71	8.78	4.79
	-10.0	10.17	4.63	10.11	4.71	10.04	4.79	10.02	4.83	9.99	4.87	9.93	4.95
	-5.0	11.32	4.79	11.26	4.87	10.90	4.95	10.68	4.99	10.46	5.03	10.03	4.93
	0.0	12.07	4.57	11.48	4.42	10.90	4.26	10.68	4.19	10.46	4.11	10.03	3.96
	6.0	12.07	3.40	11.48	3.25	10.90	3.09	10.68	3.01	10.46	2.94	10.03	2.78
	10.0	12.07	3.17	11.48	3.03	10.90	2.88	10.68	2.81	10.46	2.74	10.03	2.60
	15.0	12.07	2.89	11.48	2.76	10.90	2.63	10.68	2.56	10.46	2.50	10.03	2.36
5 + 9 + 18	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.88	11.23	4.96	11.03	5.00	10.80	5.04	10.35	5.12
	0.0	12.45	4.77	11.85	4.61	11.25	4.44	11.03	4.36	10.80	4.28	10.35	4.12
	6.0	12.45	3.54	11.85	3.38	11.25	3.22	11.03	3.14	10.80	3.06	10.35	2.90
	10.0	12.45	3.31	11.85	3.16	11.25	3.01	11.03	2.93	10.80	2.86	10.35	2.71
	15.0	12.45	3.01	11.85	2.87	11.25	2.74	11.03	2.67	10.80	2.60	10.35	2.46
5 + 12 + 15	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.88	11.23	4.96	11.03	5.00	10.80	5.04	10.35	5.12
	0.0	12.45	4.77	11.85	4.61	11.25	4.44	11.03	4.36	10.80	4.28	10.35	4.12
	6.0	12.45	3.54	11.85	3.38	11.25	3.22	11.03	3.14	10.80	3.06	10.35	2.90
	10.0	12.45	3.31	11.85	3.16	11.25	3.01	11.03	2.93	10.80	2.86	10.35	2.71
	15.0	12.45	3.01	11.85	2.87	11.25	2.74	11.03	2.67	10.80	2.60	10.35	2.46
7 + 7 + 18	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.88	11.23	4.96	11.03	5.00	10.80	5.04	10.35	5.12
	0.0	12.45	4.77	11.85	4.61	11.25	4.44	11.03	4.36	10.80	4.28	10.35	4.12
	6.0	12.45	3.54	11.85	3.38	11.25	3.22	11.03	3.14	10.80	3.06	10.35	2.90
	10.0	12.45	3.31	11.85	3.16	11.25	3.01	11.03	2.93	10.80	2.86	10.35	2.71
	15.0	12.45	3.01	11.85	2.87	11.25	2.74	11.03	2.67	10.80	2.60	10.35	2.46
9 + 9 + 15	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.90	11.26	4.98	11.23	5.02	11.15	5.06	10.68	5.14
	0.0	12.55	4.96	12.23	4.79	11.61	4.62	11.38	4.54	11.15	4.46	10.68	4.29
	6.0	12.85	3.69	12.23	3.52	11.61	3.35	11.38	3.27	11.15	3.18	10.68	3.02
	10.0	12.85	3.44	12.23	3.28	11.61	3.13	11.38	3.05	11.15	2.97	10.68	2.81
	15.0	12.85	3.13	12.23	2.99	11.61	2.85	11.38	2.78	11.15	2.71	10.68	2.56
9 + 12 + 12	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.90	11.26	4.98	11.23	5.02	11.15	5.06	10.68	5.14
	0.0	12.55	4.96	12.23	4.79	11.61	4.62	11.38	4.54	11.15	4.46	10.68	4.29
	6.0	12.85	3.69	12.23	3.52	11.61	3.35	11.38	3.27	11.15	3.18	10.68	3.02
	10.0	12.85	3.44	12.23	3.28	11.61	3.13	11.38	3.05	11.15	2.97	10.68	2.81
	15.0	12.85	3.13	12.23	2.99	11.61	2.85	11.38	2.78	11.15	2.71	10.68	2.56

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 24	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67
7 + 9 + 18	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67
7 + 12 + 15	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67
5 + 12 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 15 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 7 + 24	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
9 + 9 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
9 + 12 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
12 + 12 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 12 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 15 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 24	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 15 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 7 + 24	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
9 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
18 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
18 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
18 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
24 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
4 Units Operation													
5 + 5 + 5 + 5	-15.0	7.78	3.94	7.41	3.86	7.03	3.77	6.89	3.73	6.75	3.69	6.47	3.61
	-10.0	7.78	3.42	7.41	3.34	7.03	3.26	6.89	3.22	6.75	3.18	6.47	3.10
	-5.0	7.78	2.91	7.41	2.83	7.03	2.75	6.89	2.71	6.75	2.67	6.47	2.59
	0.0	7.78	2.40	7.41	2.32	7.03	2.24	6.89	2.20	6.75	2.15	6.47	2.07
	6.0	7.78	1.78	7.41	1.70	7.03	1.62	6.89	1.58	6.75	1.54	6.47	1.46
	10.0	7.78	1.66	7.41	1.59	7.03	1.51	6.89	1.47	6.75	1.44	6.47	1.36
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.34	6.75	1.31	6.47	1.24

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 7	-15.0	8.57	4.35	8.15	4.43	7.74	4.40	7.59	4.36	7.43	4.31	7.12	4.22
	-10.0	8.57	3.99	8.15	3.90	7.74	3.81	7.59	3.76	7.43	3.71	7.12	3.62
	-5.0	8.57	3.40	8.15	3.30	7.74	3.21	7.59	3.16	7.43	3.11	7.12	3.02
	0.0	8.57	2.80	8.15	2.70	7.74	2.61	7.59	2.56	7.43	2.51	7.12	2.42
	6.0	8.57	2.08	8.15	1.98	7.74	1.89	7.59	1.84	7.43	1.80	7.12	1.70
	10.0	8.57	1.94	8.15	1.85	7.74	1.76	7.59	1.72	7.43	1.68	7.12	1.59
	15.0	8.57	1.77	8.15	1.69	7.74	1.61	7.59	1.57	7.43	1.53	7.12	1.45
5 + 5 + 5 + 9	-15.0	8.84	4.38	8.78	4.46	8.44	4.53	8.27	4.57	8.10	4.61	7.77	4.69
	-10.0	9.34	4.53	8.89	4.44	8.44	4.33	8.27	4.28	8.10	4.22	7.77	4.11
	-5.0	9.34	3.86	8.89	3.76	8.44	3.65	8.27	3.59	8.10	3.54	7.77	3.43
	0.0	9.34	3.18	8.89	3.07	8.44	2.97	8.27	2.91	8.10	2.86	7.77	2.75
	6.0	9.34	2.37	8.89	2.26	8.44	2.15	8.27	2.10	8.10	2.04	7.77	1.94
	10.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	15.0	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.74	7.77	1.65
5 + 5 + 7 + 7	-15.0	8.84	4.38	8.78	4.46	8.44	4.53	8.27	4.57	8.10	4.61	7.77	4.69
	-10.0	9.34	4.53	8.89	4.44	8.44	4.33	8.27	4.28	8.10	4.22	7.77	4.11
	-5.0	9.34	3.86	8.89	3.76	8.44	3.65	8.27	3.59	8.10	3.54	7.77	3.43
	0.0	9.34	3.18	8.89	3.07	8.44	2.97	8.27	2.91	8.10	2.86	7.77	2.75
	6.0	9.34	2.37	8.89	2.26	8.44	2.15	8.27	2.10	8.10	2.04	7.77	1.94
	10.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	15.0	9.34	2.01	8.89	1.92	8.44	1.83	8.27	1.78	8.10	1.74	7.77	1.65
5 + 5 + 7 + 9	-15.0	8.89	4.40	8.83	4.48	8.76	4.56	8.74	4.60	8.71	4.64	8.41	4.72
	-10.0	10.03	4.56	9.63	4.64	9.14	4.72	8.96	4.76	8.77	4.75	8.41	4.63
	-5.0	10.12	4.35	9.63	4.23	9.14	4.11	8.96	4.05	8.77	3.99	8.41	3.86
	0.0	10.12	3.58	9.63	3.46	9.14	3.34	8.96	3.28	8.77	3.22	8.41	3.10
	6.0	10.12	2.66	9.63	2.54	9.14	2.42	8.96	2.36	8.77	2.30	8.41	2.18
	10.0	10.12	2.49	9.63	2.37	9.14	2.26	8.96	2.20	8.77	2.15	8.41	2.03
	15.0	10.12	2.26	9.63	2.16	9.14	2.06	8.96	2.01	8.77	1.95	8.41	1.85
5 + 7 + 7 + 7	-15.0	8.89	4.40	8.83	4.48	8.76	4.56	8.74	4.60	8.71	4.64	8.41	4.72
	-10.0	10.03	4.56	9.63	4.64	9.14	4.72	8.96	4.76	8.77	4.75	8.41	4.63
	-5.0	10.12	4.35	9.63	4.23	9.14	4.11	8.96	4.05	8.77	3.99	8.41	3.86
	0.0	10.12	3.58	9.63	3.46	9.14	3.34	8.96	3.28	8.77	3.22	8.41	3.10
	6.0	10.12	2.66	9.63	2.54	9.14	2.42	8.96	2.36	8.77	2.30	8.41	2.18
	10.0	10.12	2.49	9.63	2.37	9.14	2.26	8.96	2.20	8.77	2.15	8.41	2.03
	15.0	10.12	2.26	9.63	2.16	9.14	2.06	8.96	2.01	8.77	1.95	8.41	1.85
5 + 5 + 5 + 12	-15.0	8.92	4.42	8.85	4.50	8.79	4.57	8.76	4.61	8.73	4.65	8.68	4.73
	-10.0	10.06	4.57	9.99	4.65	9.50	4.73	9.31	4.77	9.12	4.81	8.74	4.88
	-5.0	10.52	4.58	10.01	4.45	9.50	4.33	9.31	4.26	9.12	4.20	8.74	4.07
	0.0	10.52	3.78	10.01	3.65	9.50	3.52	9.31	3.46	9.12	3.39	8.74	3.26
	6.0	10.52	2.81	10.01	2.68	9.50	2.55	9.31	2.49	9.12	2.42	8.74	2.30
	10.0	10.52	2.62	10.01	2.50	9.50	2.38	9.31	2.32	9.12	2.26	8.74	2.14
	15.0	10.52	2.39	10.01	2.28	9.50	2.17	9.31	2.11	9.12	2.06	8.74	1.95
5 + 5 + 9 + 9	-15.0	8.94	4.43	8.88	4.51	8.82	4.59	8.79	4.63	8.76	4.67	8.70	4.75
	-10.0	10.09	4.59	10.02	4.67	9.85	4.75	9.65	4.79	9.46	4.83	9.06	4.91
	-5.0	10.90	4.75	10.38	4.70	9.85	4.56	9.65	4.50	9.46	4.43	9.06	4.30
	0.0	10.90	3.98	10.38	3.85	9.85	3.71	9.65	3.65	9.46	3.58	9.06	3.44
	6.0	10.90	2.96	10.38	2.83	9.85	2.69	9.65	2.62	9.46	2.56	9.06	2.42
	10.0	10.90	2.76	10.38	2.64	9.85	2.51	9.65	2.45	9.46	2.39	9.06	2.26
	15.0	10.90	2.52	10.38	2.40	9.85	2.29	9.65	2.23	9.46	2.17	9.06	2.06
5 + 7 + 7 + 9	-15.0	8.94	4.43	8.88	4.51	8.82	4.59	8.79	4.63	8.76	4.67	8.70	4.75
	-10.0	10.09	4.59	10.02	4.67	9.85	4.75	9.65	4.79	9.46	4.83	9.06	4.91
	-5.0	10.90	4.75	10.38	4.70	9.85	4.56	9.65	4.50	9.46	4.43	9.06	4.30
	0.0	10.90	3.98	10.38	3.85	9.85	3.71	9.65	3.65	9.46	3.58	9.06	3.44
	6.0	10.90	2.96	10.38	2.83	9.85	2.69	9.65	2.62	9.46	2.56	9.06	2.42
	10.0	10.90	2.76	10.38	2.64	9.85	2.51	9.65	2.45	9.46	2.39	9.06	2.26
	15.0	10.90	2.52	10.38	2.40	9.85	2.29	9.65	2.23	9.46	2.17	9.06	2.06
7 + 7 + 7 + 7	-15.0	8.94	4.43	8.88	4.51	8.82	4.59	8.79	4.63	8.76	4.67	8.70	4.75
	-10.0	10.09	4.59	10.02	4.67	9.85	4.75	9.65	4.79	9.46	4.83	9.06	4.91
	-5.0	10.90	4.75	10.38	4.70	9.85	4.56	9.65	4.50	9.46	4.43	9.06	4.30
	0.0	10.90	3.98	10.38	3.85	9.85	3.71	9.65	3.65	9.46	3.58	9.06	3.44
	6.0	10.90	2.96	10.38	2.83	9.85	2.69	9.65	2.62	9.46	2.56	9.06	2.42
	10.0	10.90	2.76	10.38	2.64	9.85	2.51	9.65	2.45	9.46	2.39	9.06	2.26
	15.0	10.90	2.52	10.38	2.40	9.85	2.29	9.65	2.23	9.46	2.17	9.06	2.06
5 + 5 + 7 + 12	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.76	9.96	4.80	9.79	4.84	9.38	4.92
	-5.0	11.26	4.76	10.75	4.84	10.20	4.78	10.00	4.71	9.79	4.64	9.38	4.50
	0.0	11.29	4.17	10.75	4.03	10.20	3.89	10.00	3.82	9.79	3.75	9.38	3.61
	6.0	11.29	3.10	10.75	2.96	10.20	2.82	10.00	2.75	9.79	2.68	9.38	2.54
	10.0	11.29	2.90	10.75	2.76	10.20	2.63	10.00	2.57	9.79	2.50	9.38	2.37
	15.0	11.29	2.64	10.75	2.52	10.20	2.40	10.00	2.34	9.79	2.28	9.38	2.16
5 + 5 + 5 + 15	-15.0	8.99	4.45	8.93	4.53	8.87	4.61	8.84	4.65	8.81	4.69	8.75	4.77
	-10.0	10.14	4.61	10.08	4.69	10.02	4.77	9.99	4.81	9.96	4.85	9.71	4.93
	-5.0	11.29	4.77	11.11	4.85	10.55	4.93	10.34	4.93	10.13	4.86	9.71	4.71
	0.0	11.68	4.37	11.11	4.22	10.55	4.07	10.34	4.00	10.13	3.92	9.71	3.78
	6.0	11.68	3.25	11.11	3.10	10.55	2.95	10.34	2.88	10.13	2.80	9.71	2.66
	10.0	11.68	3.03	11.11	2.89	10.55	2.75	10.34	2.68	10.13	2.62	9.71	2.48
	15.0	11.68	2.76	11.11	2.63	10.55	2.51	10.34	2.44	10.13	2.38	9.71	2.26

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9	-15.0	8.99	4.45	8.93	4.53	8.87	4.61	8.84	4.65	8.81	4.69	8.75	4.77
	-10.0	10.14	4.61	10.08	4.69	10.02	4.77	9.99	4.81	9.96	4.85	9.71	4.93
	-5.0	11.29	4.77	11.11	4.85	10.55	4.93	10.34	4.93	10.13	4.86	9.71	4.71
	0.0	11.68	4.37	11.11	4.22	10.55	4.07	10.34	4.00	10.13	3.92	9.71	3.78
	6.0	11.68	3.25	11.11	3.10	10.55	2.95	10.34	2.88	10.13	2.80	9.71	2.66
	10.0	11.68	3.03	11.11	2.89	10.55	2.75	10.34	2.68	10.13	2.62	9.71	2.48
	15.0	11.68	2.76	11.11	2.63	10.55	2.51	10.34	2.44	10.13	2.38	9.71	2.26
7 + 7 + 7 + 9	-15.0	8.99	4.45	8.93	4.53	8.87	4.61	8.84	4.65	8.81	4.69	8.75	4.77
	-10.0	10.14	4.61	10.08	4.69	10.02	4.77	9.99	4.81	9.96	4.85	9.71	4.93
	-5.0	11.29	4.77	11.11	4.85	10.55	4.93	10.34	4.93	10.13	4.86	9.71	4.71
	0.0	11.68	4.37	11.11	4.22	10.55	4.07	10.34	4.00	10.13	3.92	9.71	3.78
	6.0	11.68	3.25	11.11	3.10	10.55	2.95	10.34	2.88	10.13	2.80	9.71	2.66
	10.0	11.68	3.03	11.11	2.89	10.55	2.75	10.34	2.68	10.13	2.62	9.71	2.48
	15.0	11.68	2.76	11.11	2.63	10.55	2.51	10.34	2.44	10.13	2.38	9.71	2.26
5 + 5 + 9 + 12	-15.0	9.02	4.47	8.96	4.55	8.89	4.63	8.86	4.67	8.83	4.71	8.78	4.79
	-10.0	10.17	4.63	10.11	4.71	10.04	4.79	10.02	4.83	9.99	4.87	9.93	4.95
	-5.0	11.32	4.79	11.26	4.87	10.90	4.95	10.68	4.99	10.46	5.03	10.03	4.93
	0.0	12.07	4.57	11.48	4.42	10.90	4.26	10.68	4.19	10.46	4.11	10.03	3.96
	6.0	12.07	3.40	11.48	3.25	10.90	3.09	10.68	3.01	10.46	2.94	10.03	2.78
	10.0	12.07	3.17	11.48	3.03	10.90	2.88	10.68	2.81	10.46	2.74	10.03	2.60
	15.0	12.07	2.89	11.48	2.76	10.90	2.63	10.68	2.56	10.46	2.50	10.03	2.36
5 + 7 + 7 + 12	-15.0	9.02	4.47	8.96	4.55	8.89	4.63	8.86	4.67	8.83	4.71	8.78	4.79
	-10.0	10.17	4.63	10.11	4.71	10.04	4.79	10.02	4.83	9.99	4.87	9.93	4.95
	-5.0	11.32	4.79	11.26	4.87	10.90	4.95	10.68	4.99	10.46	5.03	10.03	4.93
	0.0	12.07	4.57	11.48	4.42	10.90	4.26	10.68	4.19	10.46	4.11	10.03	3.96
	6.0	12.07	3.40	11.48	3.25	10.90	3.09	10.68	3.01	10.46	2.94	10.03	2.78
	10.0	12.07	3.17	11.48	3.03	10.90	2.88	10.68	2.81	10.46	2.74	10.03	2.60
	15.0	12.07	2.89	11.48	2.76	10.90	2.63	10.68	2.56	10.46	2.50	10.03	2.36
5 + 5 + 7 + 15	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.88	11.23	4.96	11.03	5.00	10.80	5.04	10.35	5.12
	0.0	12.45	4.77	11.85	4.61	11.25	4.44	11.03	4.36	10.80	4.28	10.35	4.12
	6.0	12.45	3.54	11.85	3.38	11.25	3.22	11.03	3.14	10.80	3.06	10.35	2.90
	10.0	12.45	3.31	11.85	3.16	11.25	3.01	11.03	2.93	10.80	2.86	10.35	2.71
	15.0	12.45	3.01	11.85	2.87	11.25	2.74	11.03	2.67	10.80	2.60	10.35	2.46
5 + 9 + 9 + 9	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.88	11.23	4.96	11.03	5.00	10.80	5.04	10.35	5.12
	0.0	12.45	4.77	11.85	4.61	11.25	4.44	11.03	4.36	10.80	4.28	10.35	4.12
	6.0	12.45	3.54	11.85	3.38	11.25	3.22	11.03	3.14	10.80	3.06	10.35	2.90
	10.0	12.45	3.31	11.85	3.16	11.25	3.01	11.03	2.93	10.80	2.86	10.35	2.71
	15.0	12.45	3.01	11.85	2.87	11.25	2.74	11.03	2.67	10.80	2.60	10.35	2.46
7 + 7 + 9 + 9	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.88	11.23	4.96	11.03	5.00	10.80	5.04	10.35	5.12
	0.0	12.45	4.77	11.85	4.61	11.25	4.44	11.03	4.36	10.80	4.28	10.35	4.12
	6.0	12.45	3.54	11.85	3.38	11.25	3.22	11.03	3.14	10.80	3.06	10.35	2.90
	10.0	12.45	3.31	11.85	3.16	11.25	3.01	11.03	2.93	10.80	2.86	10.35	2.71
	15.0	12.45	3.01	11.85	2.87	11.25	2.74	11.03	2.67	10.80	2.60	10.35	2.46
5 + 5 + 5 + 18	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.90	11.26	4.98	11.23	5.02	11.15	5.06	10.68	5.14
	0.0	12.55	4.96	12.23	4.79	11.61	4.62	11.38	4.54	11.15	4.46	10.68	4.29
	6.0	12.85	3.69	12.23	3.52	11.61	3.35	11.38	3.27	11.15	3.18	10.68	3.02
	10.0	12.85	3.44	12.23	3.28	11.61	3.13	11.38	3.05	11.15	2.97	10.68	2.81
	15.0	12.85	3.13	12.23	2.99	11.61	2.85	11.38	2.78	11.15	2.71	10.68	2.56
5 + 7 + 9 + 12	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.90	11.26	4.98	11.23	5.02	11.15	5.06	10.68	5.14
	0.0	12.55	4.96	12.23	4.79	11.61	4.62	11.38	4.54	11.15	4.46	10.68	4.29
	6.0	12.85	3.69	12.23	3.52	11.61	3.35	11.38	3.27	11.15	3.18	10.68	3.02
	10.0	12.85	3.44	12.23	3.28	11.61	3.13	11.38	3.05	11.15	2.97	10.68	2.81
	15.0	12.85	3.13	12.23	2.99	11.61	2.85	11.38	2.78	11.15	2.71	10.68	2.56
7 + 7 + 7 + 12	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.90	11.26	4.98	11.23	5.02	11.15	5.06	10.68	5.14
	0.0	12.55	4.96	12.23	4.79	11.61	4.62	11.38	4.54	11.15	4.46	10.68	4.29
	6.0	12.85	3.69	12.23	3.52	11.61	3.35	11.38	3.27	11.15	3.18	10.68	3.02
	10.0	12.85	3.44	12.23	3.28	11.61	3.13	11.38	3.05	11.15	2.97	10.68	2.81
	15.0	12.85	3.13	12.23	2.99	11.61	2.85	11.38	2.78	11.15	2.71	10.68	2.56
5 + 5 + 9 + 15	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 12	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67
5 + 7 + 7 + 15	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67
7 + 9 + 9 + 9	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.99	11.26	5.03	11.24	5.07	11.00	5.15
	0.0	12.58	4.99	12.52	4.99	11.96	4.82	11.72	4.73	11.48	4.64	11.00	4.47
	6.0	13.24	3.84	12.60	3.67	11.96	3.49	11.72	3.40	11.48	3.32	11.00	3.14
	10.0	13.24	3.58	12.60	3.42	11.96	3.26	11.72	3.18	11.48	3.09	11.00	2.93
	15.0	13.24	3.26	12.60	3.12	11.96	2.97	11.72	2.89	11.48	2.82	11.00	2.67
5 + 5 + 7 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 9 + 9 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 7 + 9 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 7 + 9 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 7 + 12 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 7 + 7 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
9 + 9 + 9 + 9	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 5 + 9 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 7 + 7 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 9 + 9 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 9 + 9 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 9 + 12 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 7 + 9 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
7 + 7 + 12 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	5.05	11.27	5.09	11.21	5.17
	0.0	12.62	5.00	12.55	5.09	12.31	5.00	12.06	4.91	11.82	4.81	11.33	4.63
	6.0	13.63	3.98	12.97	3.80	12.31	3.62	12.06	3.53	11.82	3.44	11.33	3.26
	10.0	13.63	3.72	12.97	3.55	12.31	3.38	12.06	3.29	11.82	3.21	11.33	3.04
	15.0	13.63	3.39	12.97	3.23	12.31	3.08	12.06	3.00	11.82	2.92	11.33	2.77
5 + 5 + 5 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 9 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 7 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 9 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 12 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 7 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 9 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 12 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 9 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 9 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 12 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 7 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 7 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 9 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 12 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 7 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 9 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 12 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 12 + 12	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 15 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 9 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 12 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 12 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 5 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
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	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
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	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
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9 + 9 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
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	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
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	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
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	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
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	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
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	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
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	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 15 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
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	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 15 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
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	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
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	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 7 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
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	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 12 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 15 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 15 + 15	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 18 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 9 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 15 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 7 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 18 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 12 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 15 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 15 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 9 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 12 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 18 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 9 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 15 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 18 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 12 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 18 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 + 15 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 12 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 18 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 15 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 15 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 18 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
7 + 15 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
9 + 15 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 12 + 24 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
12 + 18 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
15 + 15 + 18 + 24	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
18 + 18 + 18 + 18	-15.0	9.14	4.53	9.07	4.61	9.01	4.69	8.98	4.73	8.95	4.77	8.89	4.85
	-10.0	10.30	4.69	10.24	4.77	10.17	4.85	10.15	4.89	10.12	4.93	10.06	5.01
	-5.0	11.47	4.85	11.41	4.93	11.34	5.01	11.31	5.05	11.28	5.09	11.23	5.18
	0.0	12.64	5.01	12.57	5.09	12.51	5.18	12.26	5.05	12.01	4.92	11.51	4.66
	6.0	13.85	4.13	13.18	3.94	12.51	3.75	12.26	3.66	12.01	3.56	11.51	3.38
	10.0	13.85	3.85	13.18	3.68	12.51	3.50	12.26	3.41	12.01	3.33	11.51	3.15
	15.0	13.85	3.51	13.18	3.35	12.51	3.19	12.26	3.11	12.01	3.03	11.51	2.87
5 Units Operation													
5 + 5 + 5 + 5 + 5	-15.0	8.87	4.39	8.80	4.47	8.74	4.54	8.61	4.49	8.44	4.45	8.09	4.35
	-10.0	9.73	4.12	9.26	4.02	8.79	3.93	8.61	3.88	8.44	3.83	8.09	3.73
	-5.0	9.73	3.50	9.26	3.41	8.79	3.31	8.61	3.26	8.44	3.21	8.09	3.11
	0.0	9.73	2.89	9.26	2.79	8.79	2.69	8.61	2.64	8.44	2.59	8.09	2.50
	6.0	9.73	2.15	9.26	2.05	8.79	1.95	8.61	1.90	8.44	1.85	8.09	1.76
	10.0	9.73	2.00	9.26	1.91	8.79	1.82	8.61	1.77	8.44	1.73	8.09	1.64
	15.0	9.73	1.82	9.26	1.74	8.79	1.66	8.61	1.62	8.44	1.57	8.09	1.49
5 + 5 + 5 + 5 + 7	-15.0	8.92	4.42	8.85	4.50	8.79	4.57	8.76	4.61	8.73	4.65	8.68	4.73
	-10.0	10.06	4.57	9.99	4.46	9.50	4.35	9.31	4.29	9.12	4.24	8.74	4.13
	-5.0	10.52	3.88	10.01	3.77	9.50	3.66	9.31	3.61	9.12	3.56	8.74	3.45
	0.0	10.52	3.20	10.01	3.09	9.50	2.98	9.31	2.93	9.12	2.87	8.74	2.77
	6.0	10.52	2.38	10.01	2.27	9.50	2.16	9.31	2.11	9.12	2.05	8.74	1.94
	10.0	10.52	2.22	10.01	2.12	9.50	2.02	9.31	1.97	9.12	1.92	8.74	1.81
	15.0	10.52	2.02	10.01	1.93	9.50	1.84	9.31	1.79	9.12	1.74	8.74	1.65
5 + 5 + 5 + 5 + 9	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.75	9.96	4.69	9.79	4.63	9.38	4.52
	-5.0	11.26	4.24	10.75	4.12	10.20	4.00	10.00	3.95	9.79	3.89	9.38	3.77
	0.0	11.29	3.49	10.75	3.38	10.20	3.26	10.00	3.20	9.79	3.14	9.38	3.02
	6.0	11.29	2.60	10.75	2.48	10.20	2.36	10.00	2.30	9.79	2.24	9.38	2.12
	10.0	11.29	2.42	10.75	2.31	10.20	2.20	10.00	2.15	9.79	2.09	9.38	1.98
	15.0	11.29	2.21	10.75	2.11	10.20	2.01	10.00	1.96	9.79	1.91	9.38	1.81
5 + 5 + 5 + 7 + 7	-15.0	8.97	4.44	8.90	4.52	8.84	4.60	8.81	4.64	8.78	4.68	8.73	4.76
	-10.0	10.11	4.60	10.05	4.68	9.99	4.75	9.96	4.69	9.79	4.63	9.38	4.52
	-5.0	11.26	4.24	10.75	4.12	10.20	4.00	10.00	3.95	9.79	3.89	9.38	3.77
	0.0	11.29	3.49	10.75	3.38	10.20	3.26	10.00	3.20	9.79	3.14	9.38	3.02
	6.0	11.29	2.60	10.75	2.48	10.20	2.36	10.00	2.30	9.79	2.24	9.38	2.12
	10.0	11.29	2.42	10.75	2.31	10.20	2.20	10.00	2.15	9.79	2.09	9.38	1.98
	15.0	11.29	2.21	10.75	2.11	10.20	2.01	10.00	1.96	9.79	1.91	9.38	1.81
5 + 5 + 5 + 7 + 9	-15.0	9.02	4.47	8.96	4.55	8.89	4.63	8.86	4.67	8.83	4.71	8.78	4.79
	-10.0	10.17	4.63	10.11	4.71	10.04	4.79	10.02	4.83	9.99	4.87	9.93	4.92
	-5.0	11.32	4.62	11.26	4.49	10.90	4.36	10.68	4.30	10.46	4.23	10.03	4.10
	0.0	12.07	3.80	11.48	3.68	10.90	3.55	10.68	3.48	10.46	3.42	10.03	3.29
	6.0	12.07	2.83	11.48	2.70	10.90	2.57	10.68	2.51	10.46	2.44	10.03	2.31
	10.0	12.07	2.64	11.48	2.52	10.90	2.40	10.68	2.34	10.46	2.28	10.03	2.16
	15.0	12.07	2.40	11.48	2.29	10.90	2.18	10.68	2.13	10.46	2.08	10.03	1.97

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 7	-15.0	9.02	4.47	8.96	4.55	8.89	4.63	8.86	4.67	8.83	4.71	8.78	4.79
	-10.0	10.17	4.63	10.11	4.71	10.04	4.79	10.02	4.83	9.99	4.87	9.93	4.92
	-5.0	11.32	4.62	11.26	4.49	10.90	4.36	10.68	4.30	10.46	4.23	10.03	4.10
	0.0	12.07	3.80	11.48	3.68	10.90	3.55	10.68	3.48	10.46	3.42	10.03	3.29
	6.0	12.07	2.83	11.48	2.70	10.90	2.57	10.68	2.51	10.46	2.44	10.03	2.31
	10.0	12.07	2.64	11.48	2.52	10.90	2.40	10.68	2.34	10.46	2.28	10.03	2.16
	15.0	12.07	2.40	11.48	2.29	10.90	2.18	10.68	2.13	10.46	2.08	10.03	1.97
5 + 5 + 5 + 5 + 12	-15.0	9.05	4.48	8.98	4.56	8.92	4.64	8.89	4.68	8.86	4.72	8.80	4.80
	-10.0	10.20	4.64	10.14	4.72	10.07	4.80	10.04	4.84	10.02	4.88	9.96	4.96
	-5.0	11.36	4.80	11.29	4.66	11.23	4.53	11.03	4.46	10.80	4.40	10.35	4.26
	0.0	12.45	3.95	11.85	3.82	11.25	3.68	11.03	3.62	10.80	3.55	10.35	3.42
	6.0	12.45	2.94	11.85	2.80	11.25	2.67	11.03	2.60	10.80	2.54	10.35	2.40
	10.0	12.45	2.74	11.85	2.62	11.25	2.49	11.03	2.43	10.80	2.37	10.35	2.24
	15.0	12.45	2.50	11.85	2.38	11.25	2.27	11.03	2.21	10.80	2.16	10.35	2.04
5 + 5 + 5 + 9 + 9	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.84	11.26	4.70	11.23	4.63	11.15	4.56	10.68	4.42
	0.0	12.55	4.10	12.23	3.96	11.61	3.82	11.38	3.75	11.15	3.68	10.68	3.55
	6.0	12.85	3.05	12.23	2.91	11.61	2.77	11.38	2.70	11.15	2.63	10.68	2.49
	10.0	12.85	2.84	12.23	2.72	11.61	2.59	11.38	2.52	11.15	2.46	10.68	2.33
	15.0	12.85	2.59	12.23	2.47	11.61	2.35	11.38	2.30	11.15	2.24	10.68	2.12
5 + 5 + 7 + 7 + 9	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.84	11.26	4.70	11.23	4.63	11.15	4.56	10.68	4.42
	0.0	12.55	4.10	12.23	3.96	11.61	3.82	11.38	3.75	11.15	3.68	10.68	3.55
	6.0	12.85	3.05	12.23	2.91	11.61	2.77	11.38	2.70	11.15	2.63	10.68	2.49
	10.0	12.85	2.84	12.23	2.72	11.61	2.59	11.38	2.52	11.15	2.46	10.68	2.33
	15.0	12.85	2.59	12.23	2.47	11.61	2.35	11.38	2.30	11.15	2.24	10.68	2.12
5 + 7 + 7 + 7 + 7	-15.0	9.07	4.49	9.01	4.57	8.94	4.65	8.91	4.69	8.89	4.73	8.83	4.82
	-10.0	10.23	4.65	10.17	4.73	10.10	4.82	10.07	4.86	10.04	4.90	9.99	4.98
	-5.0	11.39	4.82	11.33	4.84	11.26	4.70	11.23	4.63	11.15	4.56	10.68	4.42
	0.0	12.55	4.10	12.23	3.96	11.61	3.82	11.38	3.75	11.15	3.68	10.68	3.55
	6.0	12.85	3.05	12.23	2.91	11.61	2.77	11.38	2.70	11.15	2.63	10.68	2.49
	10.0	12.85	2.84	12.23	2.72	11.61	2.59	11.38	2.52	11.15	2.46	10.68	2.33
	15.0	12.85	2.59	12.23	2.47	11.61	2.35	11.38	2.30	11.15	2.24	10.68	2.12
5 + 5 + 5 + 7 + 12	-15.0	9.10	4.51	9.03	4.59	8.97	4.67	8.94	4.71	8.91	4.75	8.85	4.83
	-10.0	10.26	4.67	10.19	4.75	10.13	4.83	10.10	4.87	10.07	4.91	10.02	4.99
	-5.0	11.42	4.83	11.36	4.91	11.29	4.87	11.26	4.80	11.24	4.73	11.00	4.58
	0.0	12.58	4.25	12.52	4.10	11.96	3.96	11.72	3.89	11.48	3.82	11.00	3.67
	6.0	13.24	3.16	12.60	3.01	11.96	2.87	11.72	2.80	11.48	2.73	11.00	2.58
	10.0	13.24	2.95	12.60	2.81	11.96	2.68	11.72	2.61	11.48	2.54	11.00	2.41
	15.0	13.24	2.68	12.60	2.56	11.96	2.44	11.72	2.38	11.48	2.32	11.00	2.20
5 + 5 + 5 + 5 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 7 + 9 + 9	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 7 + 7 + 7 + 9	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
7 + 7 + 7 + 7 + 7	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 5 + 9 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 5 + 7 + 15	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 9 + 9 + 9	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 7 + 7 + 9 + 9	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
7 + 7 + 7 + 7 + 9	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 5 + 5 + 18	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 7 + 9 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 7 + 7 + 7 + 12	-15.0	9.12	4.52	9.06	4.60	8.99	4.68	8.96	4.72	8.94	4.76	8.88	4.84
	-10.0	10.29	4.68	10.22	4.76	10.16	4.84	10.13	4.88	10.10	4.92	10.04	5.00
	-5.0	11.45	4.84	11.39	4.92	11.32	5.00	11.30	4.98	11.27	4.91	11.21	4.76
	0.0	12.62	4.41	12.55	4.26	12.31	4.11	12.06	4.04	11.82	3.96	11.33	3.81
	6.0	13.63	3.28	12.97	3.13	12.31	2.98	12.06	2.91	11.82	2.83	11.33	2.68
	10.0	13.63	3.06	12.97	2.92	12.31	2.78	12.06	2.71	11.82	2.64	11.33	2.50
	15.0	13.63	2.79	12.97	2.66	12.31	2.53	12.06	2.47	11.82	2.41	11.33	2.28
5 + 5 + 5 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 7 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 9	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 9 + 9	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 7 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 7 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 7 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 9 + 9	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 9 + 9	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 7 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 7 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 9 + 9	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 5 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 7 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 9 + 9	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 7 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 7 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 7 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 9 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 7 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 9 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 9 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 7 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 12 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 9 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 12 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 12 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 18 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 12 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 15 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 12 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 7 + 18 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 12 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 12 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 12 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 9 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 15 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 9 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
12 + 12 + 12 + 12 + 12	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 9 + 18 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 15 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 7 + 18 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 9 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 12 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 9 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 12 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 9 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 12 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 12 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 9 + 15 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 12 + 12 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 12 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 9 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 12 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 15 + 15 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 5 + 24 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 18 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 12 + 15 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 7 + 15 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
7 + 7 + 7 + 18 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 12 + 24	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 9 + 18 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 9 + 15 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 12 + 12 + 12 + 18	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
9 + 12 + 12 + 15 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
12 + 12 + 12 + 12 + 15	-15.0	9.14	3.72	9.07	3.78	9.01	3.85	8.98	3.88	8.95	3.92	8.89	3.98
	-10.0	10.30	3.85	10.24	3.92	10.17	3.98	10.15	4.02	10.12	4.05	10.06	4.12
	-5.0	11.47	3.98	11.41	4.05	11.34	4.12	11.31	4.15	11.28	4.18	11.23	4.25
	0.0	12.64	4.12	12.57	4.18	12.51	4.25	12.26	4.14	12.01	4.04	11.51	3.83
	6.0	13.85	3.39	13.18	3.23	12.51	3.08	12.26	3.00	12.01	2.93	11.51	2.77
	10.0	13.85	3.16	13.18	3.02	12.51	2.87	12.26	2.80	12.01	2.73	11.51	2.59
	15.0	13.85	2.88	13.18	2.75	12.51	2.62	12.26	2.55	12.01	2.49	11.51	2.36
5 + 5 + 12 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 5 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 9 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 12 + 12 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 12 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 12 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 5 + 7 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 9 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 12 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 12 + 12 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 12 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 15 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 9 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 12 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 9 + 9 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 12 + 12 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 9 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 12 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 12 + 12 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 12 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 5 + 9 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 5 + 15 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 7 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 9 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 12 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 12 + 12 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 12 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 15 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 12 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 12 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 12 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 15 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 9 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 15 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 7 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 9 + 9 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 9 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 12 + 12 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 12 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 15 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 12 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 5 + 12 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 5 + 18 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 12 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 9 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 12 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 12 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 15 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 9 + 15 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 12 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 12 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 15 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 9 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
7 + 7 + 15 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 12 + 24 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
5 + 7 + 18 + 18 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 9 + 15 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 18 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 12 + 15 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 12 + 15 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
9 + 15 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 12 + 18 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 12 + 12 + 24	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 12 + 15 + 15 + 18	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36
12 + 15 + 15 + 15 + 15	-15.0	8.22	4.07	8.16	4.15	8.11	4.22	8.08	4.26	8.05	4.29	8.00	4.37
	-10.0	9.27	4.22	9.22	4.29	9.16	4.37	9.13	4.40	9.11	4.44	9.05	4.51
	-5.0	10.33	4.37	10.27	4.44	10.21	4.51	10.18	4.55	10.16	4.58	10.10	4.66
	0.0	11.38	4.51	11.32	4.41	11.26	4.25	11.03	4.17	10.81	4.10	10.36	3.94
	6.0	12.46	3.39	11.86	3.23	11.26	3.08	11.03	3.00	10.81	2.93	10.36	2.77
	10.0	12.46	3.16	11.86	3.02	11.26	2.87	11.03	2.80	10.81	2.73	10.36	2.59
	15.0	12.46	2.88	11.86	2.75	11.26	2.62	11.03	2.55	10.81	2.49	10.36	2.36

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Correction Factor

■ Rate of change in capacity due to the branch piping length

Acoording to line up of each region, availability of indoor units may vary.

◆ 7k Btu/h (2.1 kW) or less models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.4	99.2
15	95.8	97.8
20	93.2	96.4
25	90.6	95.0

◆ 9k Btu/h (2.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.0	99.0
15	94.8	97.4
20	91.6	95.8
25	88.4	94.2

◆ 12k Btu/h (3.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	97.6	98.6
15	93.8	96.4
20	89.9	94.1
25	86.1	91.9

◆ 15k Btu/h (4.2 kW)models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	97.2	98.2
15	93.0	95.4
20	88.8	92.6
25	84.6	89.8

◆ 18k Btu/h (5.0 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.6	99.6
15	96.4	99.0
20	94.1	98.3
25	91.9	97.7

◆ 24k Btu/h (7.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.2	99.2
15	95.4	98.0
20	92.4	96.6
25	89.6	95.4

6. Capacity Correction Factor

■ Calculation of actual system capacity

1. **Outdoor unit rated capacity**
   $\mathbf{Q}_{odu(rated)}$ [from specification table]
2. **Outdoor unit capacity at Ti, To temperature.**
   $\mathbf{Q}_{odu(Ti, To)}$ [from capacity table]
3. **Outdoor unit capacity coefficient factor**
   $\mathbf{F}_{(Ti, To)} = \mathbf{Q}_{odu(Ti, To)} / \mathbf{Q}_{odu(rated)}$
4. **Piping correction factor [from capacity coefficient factor table]**
   $\mathbf{F}_{main\ (length,\ elevation)}$ for main piping length or elevation
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.
   $\mathbf{F}_{branch\ (length,\ elevation)}$ for branch piping length or elevation
5. **Individual indoor unit combinational capacity**
   $\mathbf{Q}_{idu\ (combi)} = \mathbf{Q}_{odu(rated)} \times \mathbf{Q}_{idu(rated,each)} / \mathbf{Q}_{idu(rated,total)}$
   : $\mathbf{Q}_{idu(rated,each)}$ is Capacity of individual indoor unit
   : $\mathbf{Q}_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
   Refer to the ‘Specifications’ of each indoor units
6. **Individual indoor unit actual capacity**
   $\mathbf{Q}_{idu\ (actual)} = \mathbf{Q}_{idu(combi)} \times \mathbf{F}_{(Ti, To)} \times \mathbf{F}_{main\ (length,\ elevation)} \times \mathbf{F}_{branch\ (length,\ elevation)}$
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.

7. Electrical Characteristics

■ Wiring of Main Power Supply and Equipment Capacity

1. The power supply work is needed only to the outdoor unit. The power supply to the indoor unit or the BD unit is conducted through the transmission wiring. Therefore, the power supply work can be carried out at just one place of the outdoor unit. It will contribute to simplify the work procedure and to save cost.
2. Bear in mind ambient conditions (ambient temperature,direct sunlight, rain liquid,etc.) when proceeding with the wiring and connections
3. The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord.
6. Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.

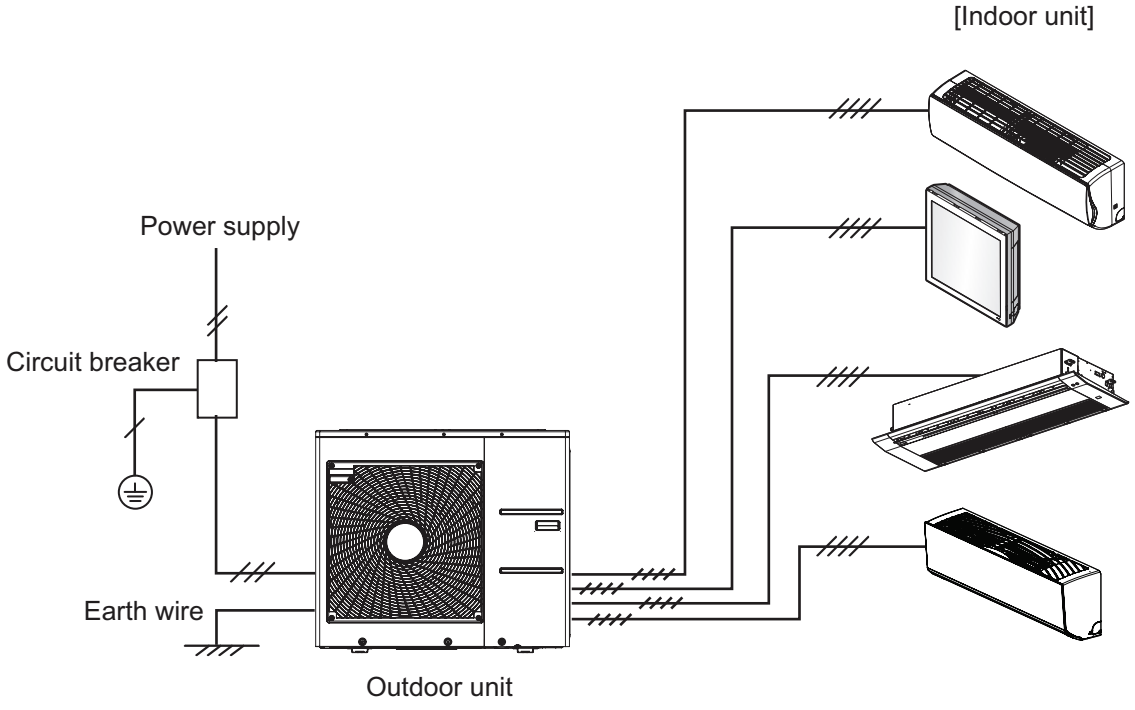
⚠ WARNING

- **Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.**
- **Make sure to use specified wires for connections so that no external force is imparted to terminal connections. If connections are not fixed firmly, it may cause heating or fire.**
- **Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.**

⚠ CAUTION

- **All installation site must require attachment of an earth leakage breaker. If no earth leakage breaker is installed, it may cause an electric shock.**
- **Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.**

[Field wiring - 1phase 2wires]



7. Electrical Characteristics

◆ 50Hz (1 Phase)

Combination		Power Supply		COMP		OFM		IFM *	
Outdoor Unit	**Indoor Unit ***	**MCA**	**MFA**	**MSC**	**RLA**	**kW**	**FLA**	**kW**	**FLA**
A2UW14GFA2 [MU2M15 UL4]	DM07RP NSJ × 2EA	11.9	15	-	9.0	0.043	0.25	0.03 x 2	0.20 x 2
A2UW16GFA2 [MU2M17 UL4]	DM07RP NSJ × 2EA	11.9	15	-	9.0	0.043	0.25	0.03 x 2	0.20 x 2
A3UW18GFA2 [MU3M19 UE4]	DM07RP NSJ × 3EA	14.7	20	-	11.0	0.085	0.33	0.03 x 3	0.20 x 3
A3UW21GFA2 [MU3M21 UE4]	DM07RP NSJ × 3EA	14.7	20	-	11.0	0.085	0.33	0.03 x 3	0.20 x 3
A4UW24GFA2 [MU4M25 U44]	DM07RP NSJ × 4EA	22.5	25	-	17.0	0.124	0.48	0.03 x 4	0.20 x 4
A4UW27GFA2 [MU4M27 U44]	DM07RP NSJ × 4EA	22.5	25	-	17.0	0.124	0.48	0.03 x 4	0.20 x 4
A5UW30GFA2 [MU5M30 U44]	DM07RP NSJ × 5EA	22.7	25	-	17.0	0.124	0.48	0.03 x 5	0.20 x 5
A5UW40GFA1 [MU5M40 U44]	MJ12PC NSJ × 2EA	35.8	40	-	27.2	0.195	0.8	0.03 x 5	0.20 x 5

Note

1. Voltage supplied to the unit terminals should be within the minimum and maximum range.
2. Maximum allowable voltage unbalance between phase is 2%.
3. MSC means the Max. current during the starting of compressor.
4. MSC and RLA are measured as the compressor only test condition.
5. OFM and IFM are measured as the outdoor unit test condition.
6. IFM(FLA value) are based on the combination of indoor units which the operation current is maximum.
7. Select the wire size based on the MCA.
8. MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

Symbols

MCA : Minimum Circuit Amperes (A)
MFA : Maximum Fuse Amperes (A)
MSC : Maximum Starting Current (A)
RLA : Rated Load Amperes (A)
OFM : Outdoor Fan Motor
IFM : Indoor Fan Motor
kW : Fan Motor rated output (kW)
FLA : Full Load Amperes (A)

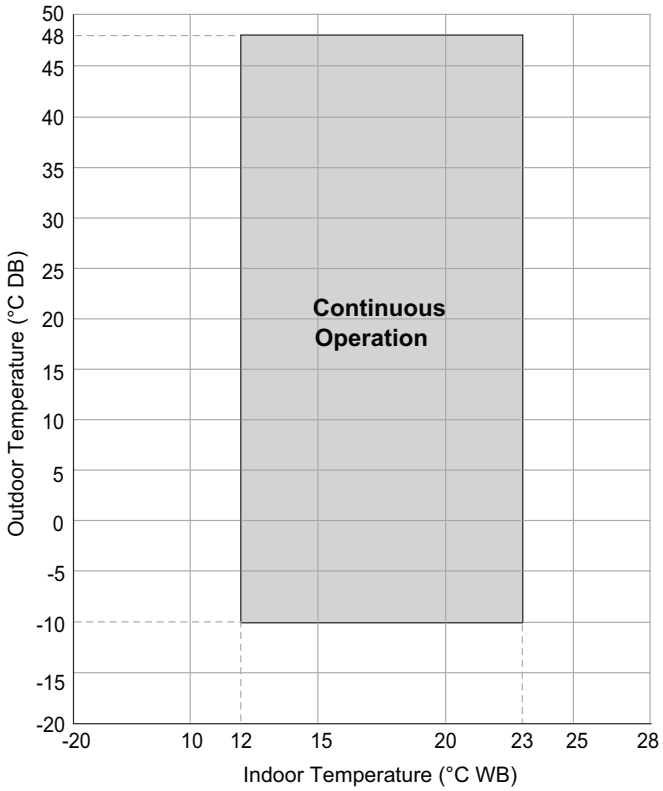
Important

- Rated Power Supply : 1Phase , 220-240V, 50Hz
- Allowable Voltage Range : Min. 198V ~ Max. 264V
- * : In case of Multi type product, IFM/MCA/MFA values are based on the representative combination. Final application of these values should be different by combination of the indoor units or other ambient conditions.

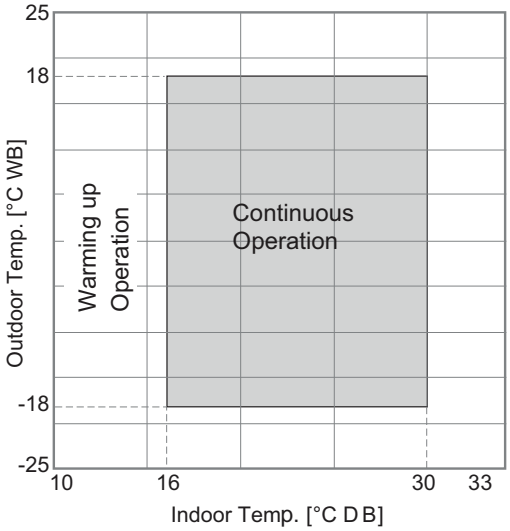
8. Operation Range

◆ **A2UW14GFA2 [MU2M15 UL4], A2UW16GFA2 [MU2M17 UL4], A3UW18GFA2 [MU3M19 UE4], A3UW21GFA2 [MU3M21 UE4], A4UW24GFA2 [MU4M25 U44], A4UW27GFA2 [MU4M27 U44], A5UW30GFA2 [MU5M30 U44]**

Cooling



Heating



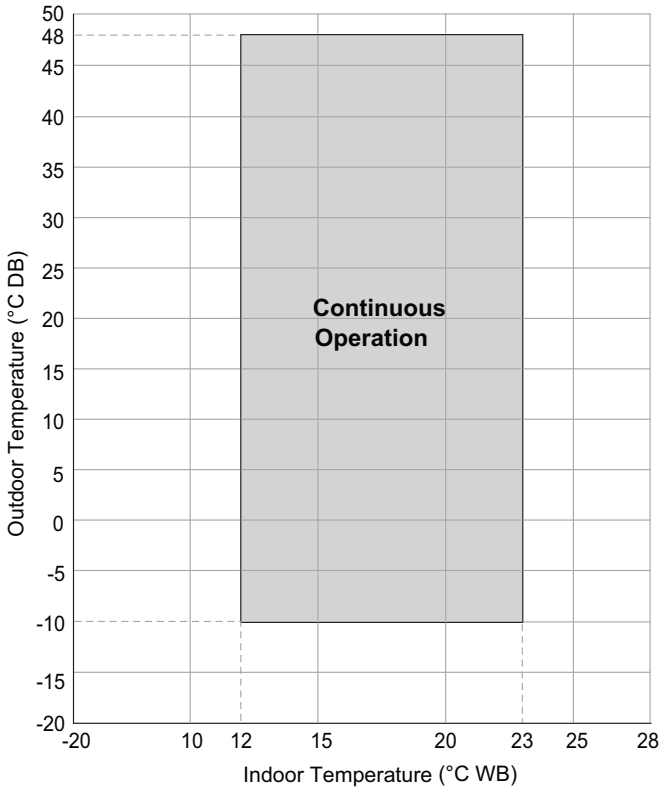
Note

1. Warming up operation means that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

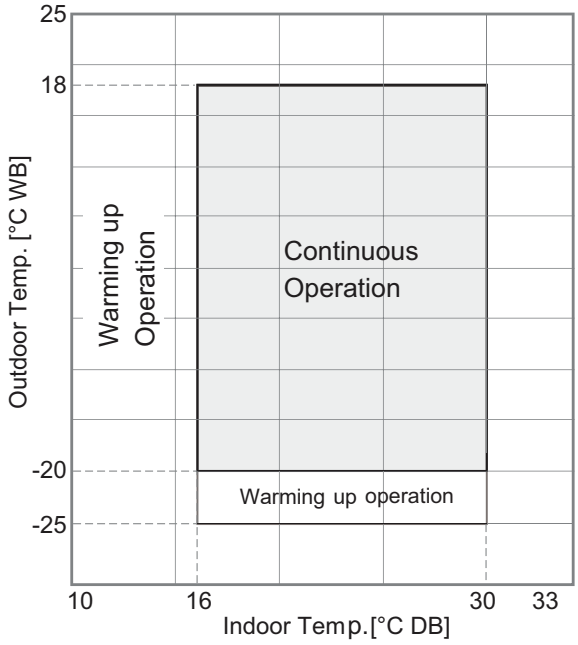
8. Operation Range

◆ **A5UW40GFA1 [MU5M40 U44]**

Cooling



Heating

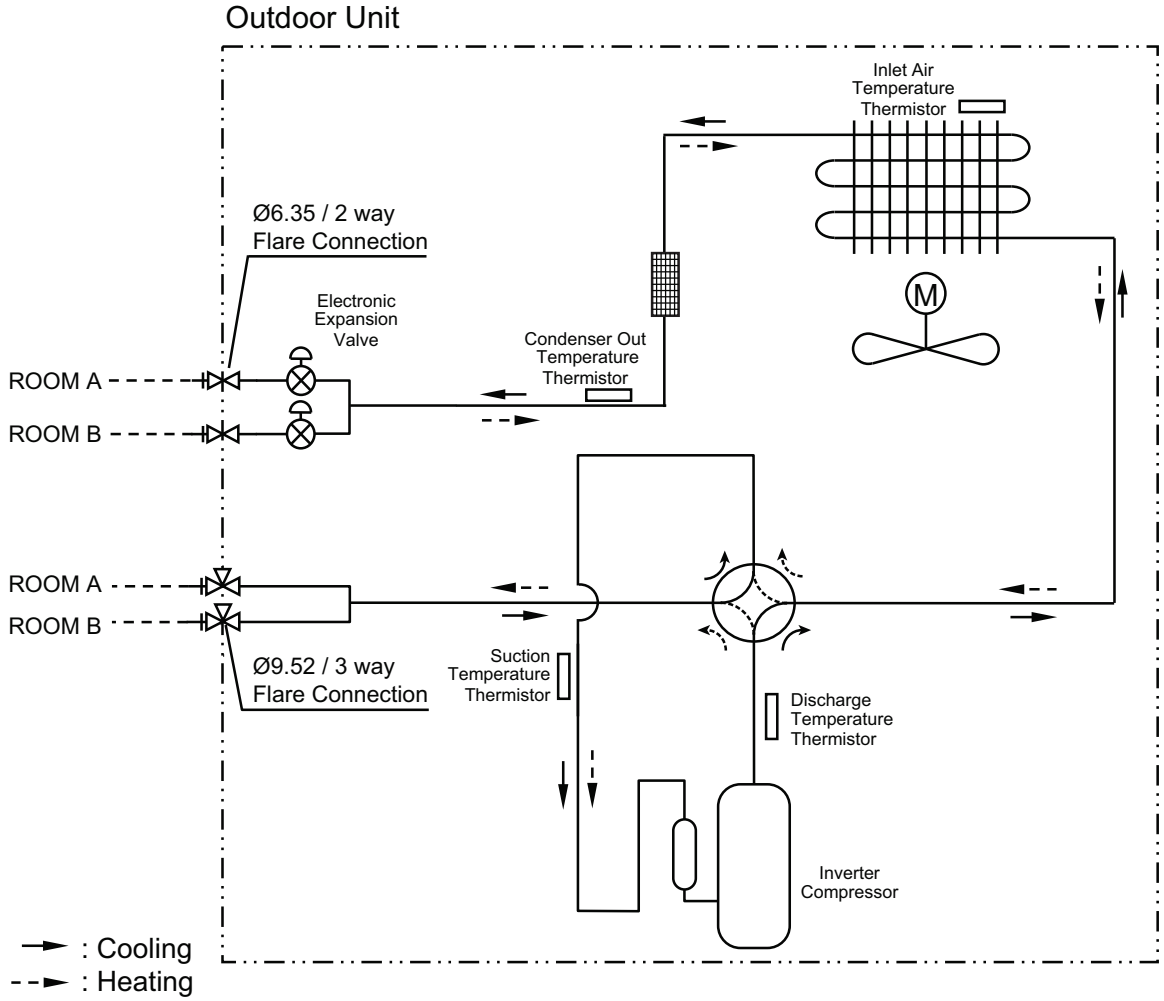


Note

1. Warming up operation means that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

9. Piping Diagrams

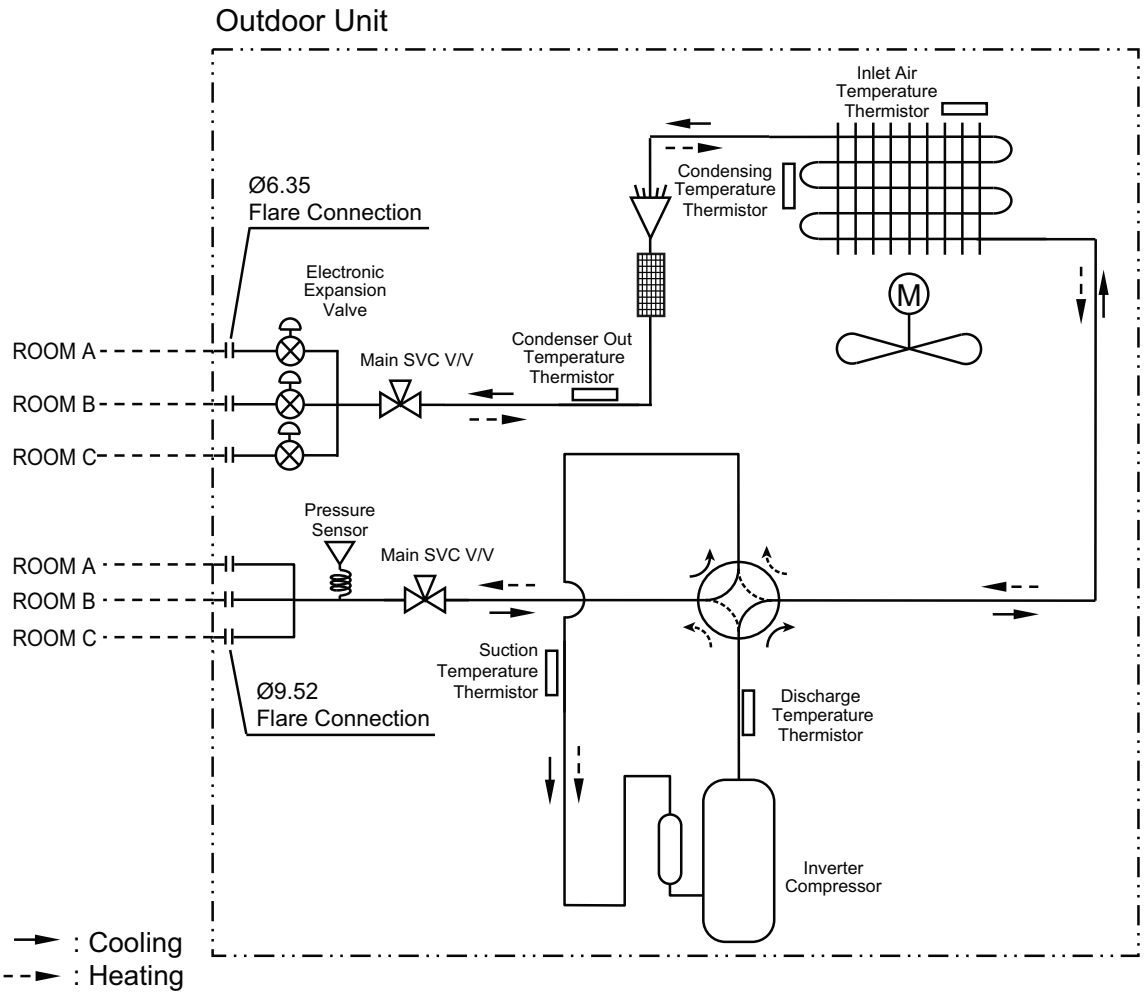
■ Models : A2UW14GFA2 [MU2M15 UL4], A2UW16GFA2 [MU2M17 UL4]



Description	PCB Connector
Condenser out temperature Thermistor	CN_C/PIPE
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION

9. Piping Diagrams

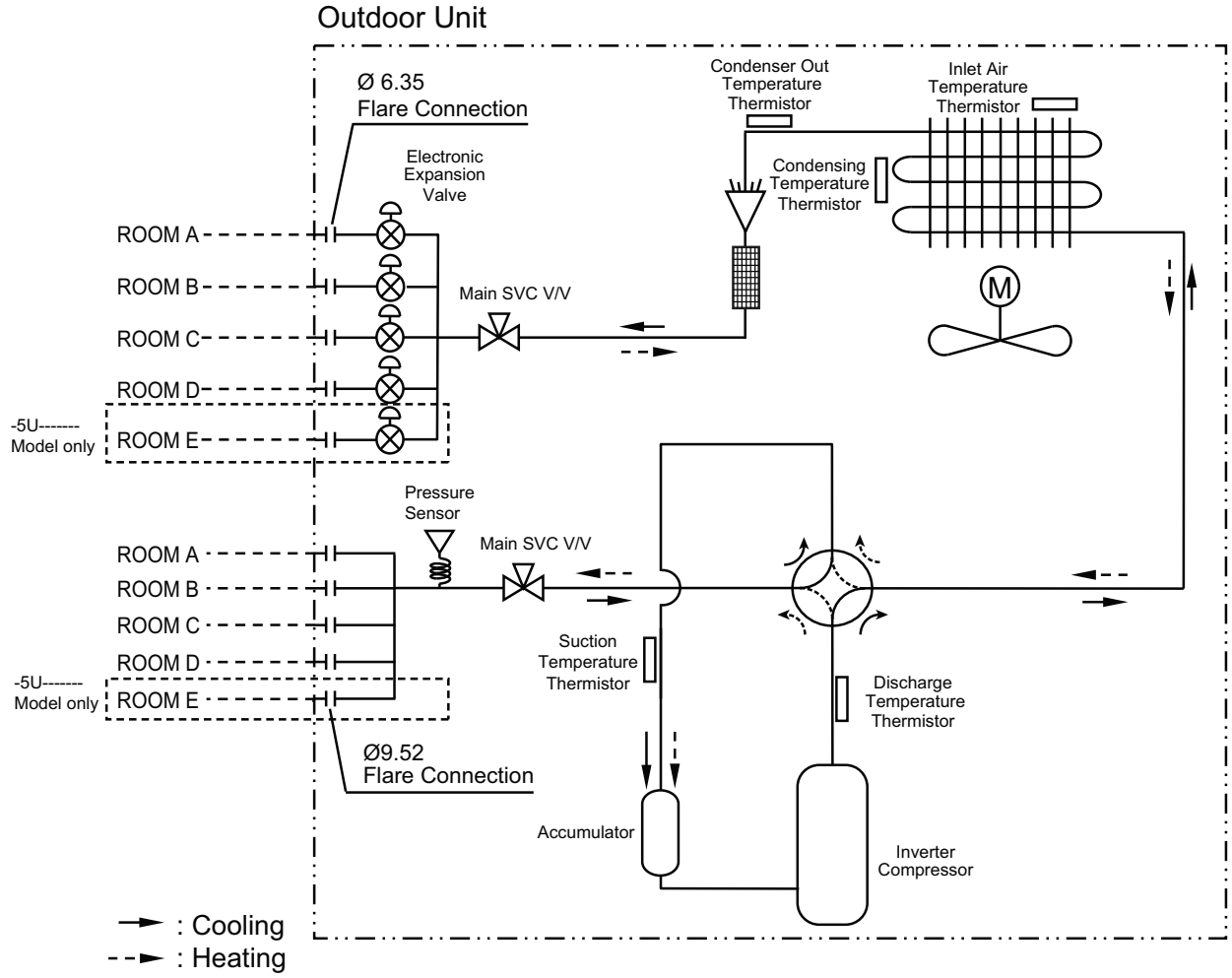
■ Models : A3UW18GFA2 [MU3M19 UE4], A3UW21GFA2 [MU3M21 UE4]



Description	PCB Connector
Condenser out temperature Thermistor	CN_C/PIPE
Condensing temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H/PRESS

9. Piping Diagrams

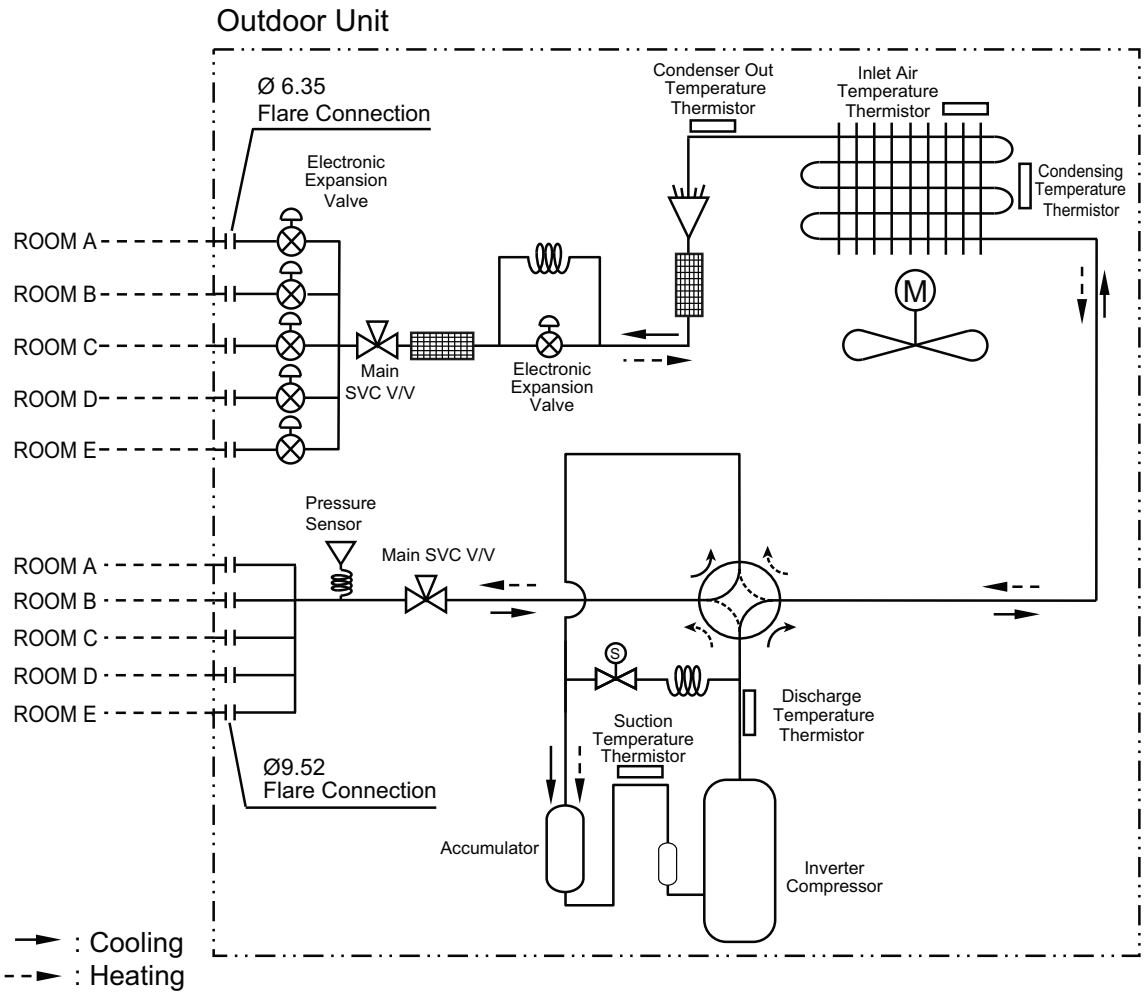
■ Models : A4UW24GFA2 [MU4M25 U44], A4UW27GFA2 [MU4M27 U44], A5UW30GFA2 [MU5M30 U44]



Description	PCB Connector
Condenser out temperature Thermistor	CN_C/PIPE
Condensing temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H/PRESS

9. Piping Diagrams

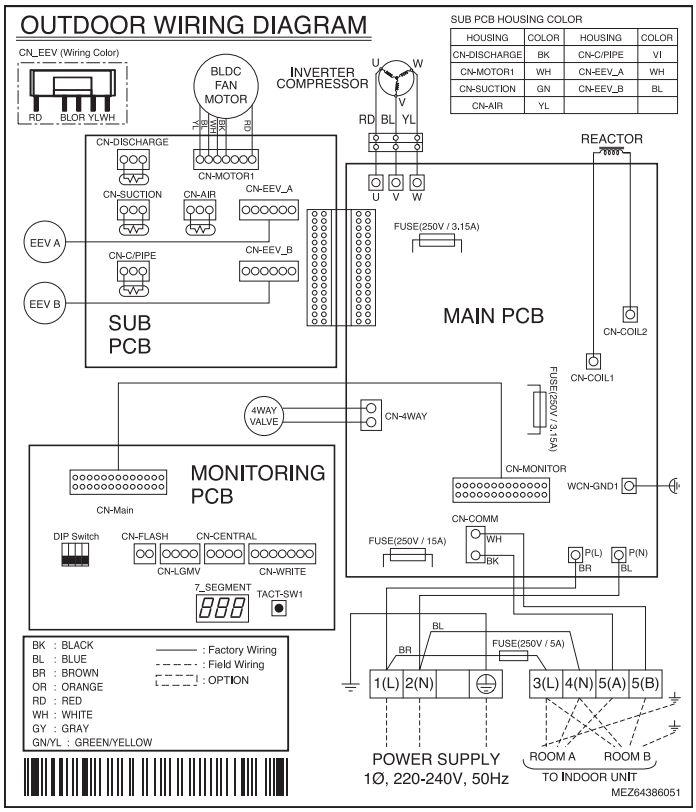
■ Models : A5UW40GFA1 [MU5M40 U44]



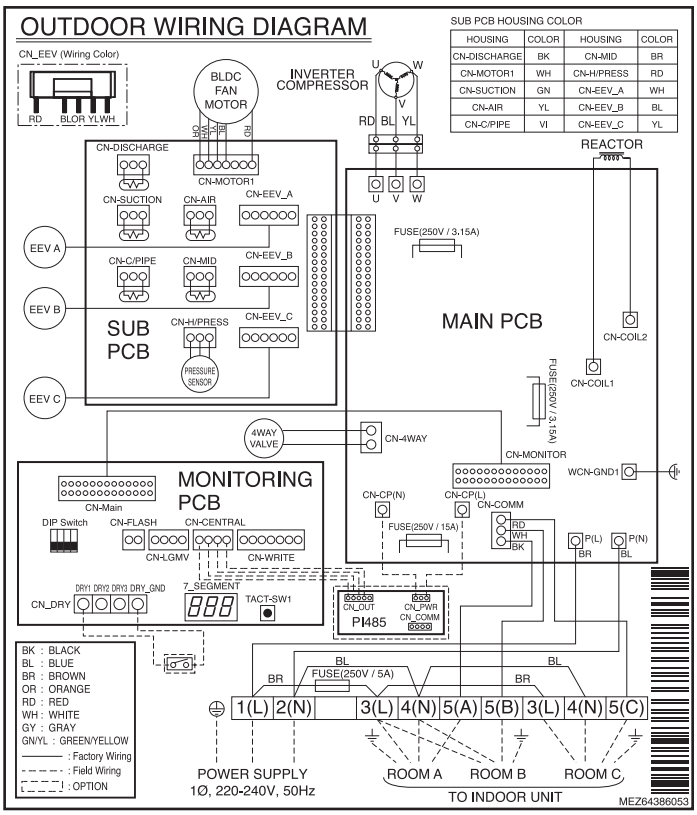
Description	PCB Connector
Condensing temperature Thermistor	CN_C/PIPE
Condenser out temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H/PRESS

10. Wiring Diagrams

■ Models : A2UW14GFA2 [MU2M15 UL4], A2UW16GFA2 [MU2M17 UL4]

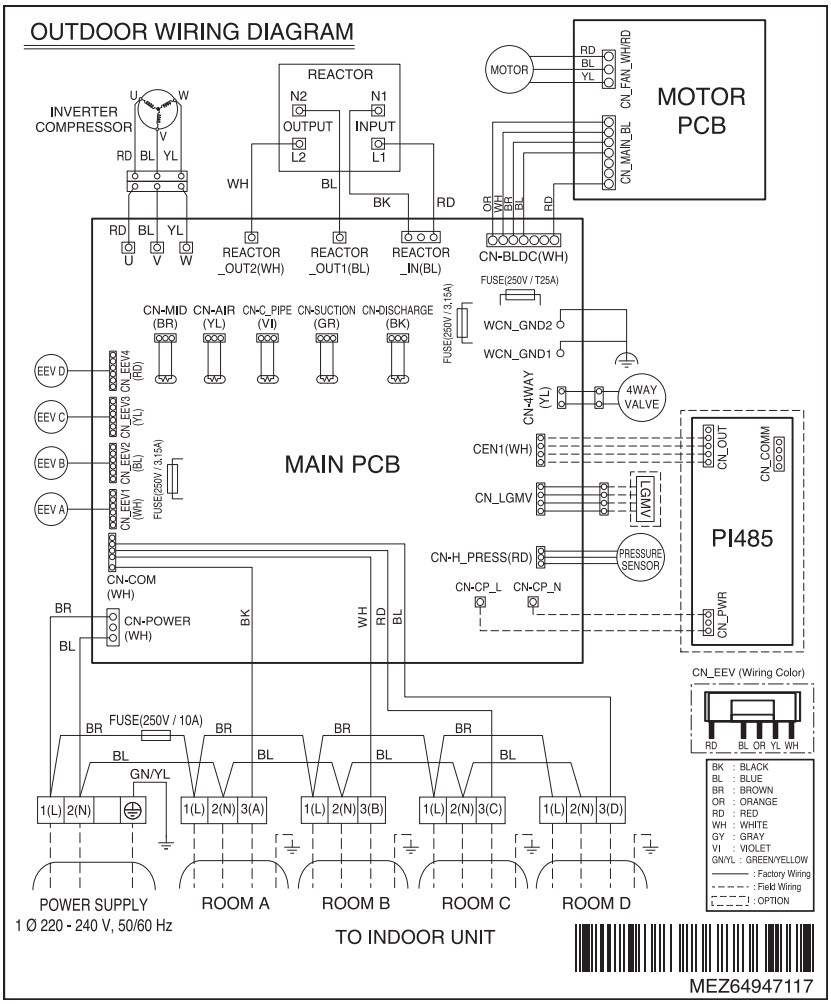


■ Models : A3UW18GFA2 [MU3M19 UE4], A3UW21GFA2 [MU3U21 UE4]



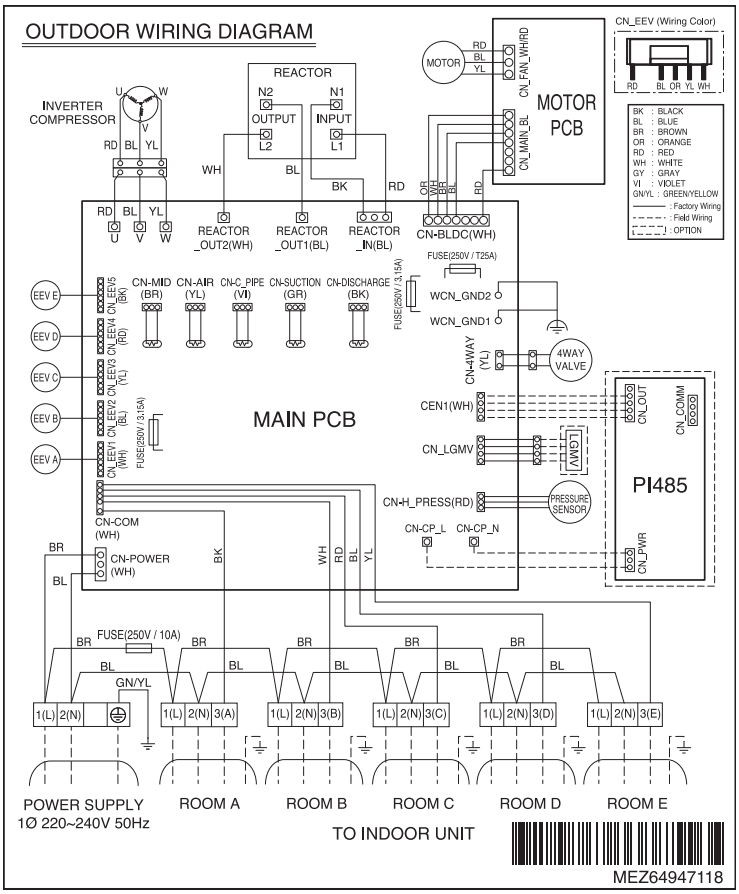
10. Wiring Diagrams

■ Models : A4UW24GFA2 [MU4M25 U44], A4UW27GFA2 [MU4M27 U44]

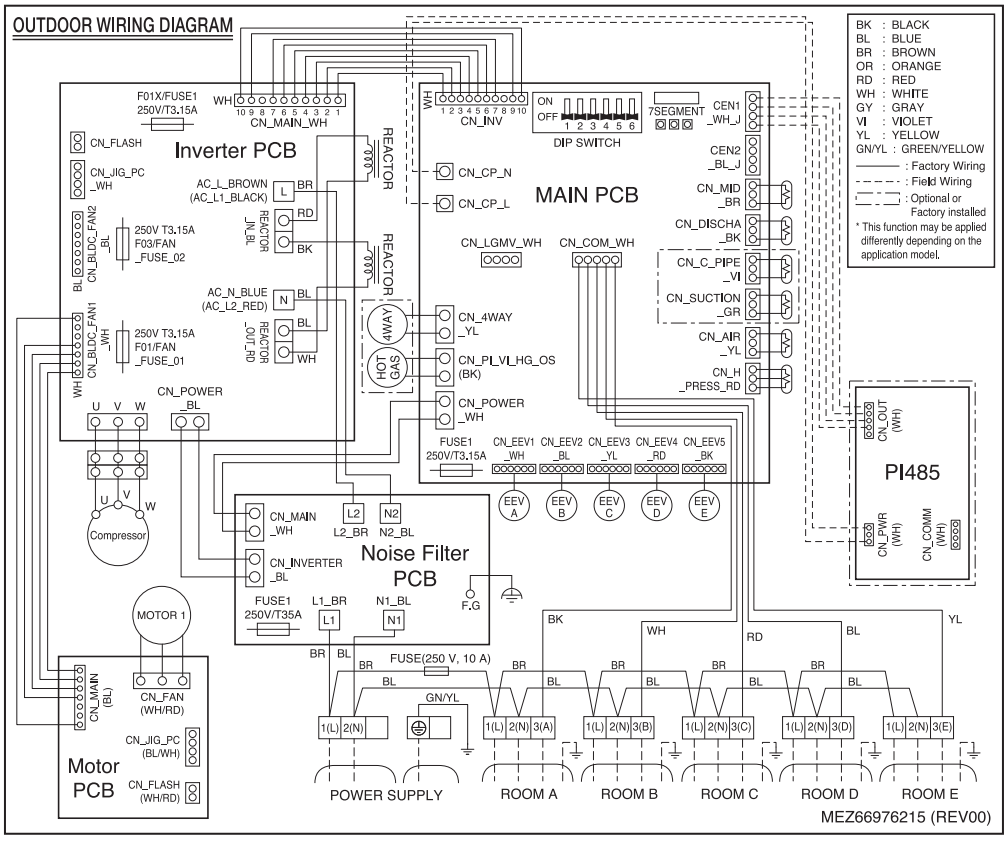


10. Wiring Diagrams

■ Models : A5UW30GFA2 [MU5M30 U44]

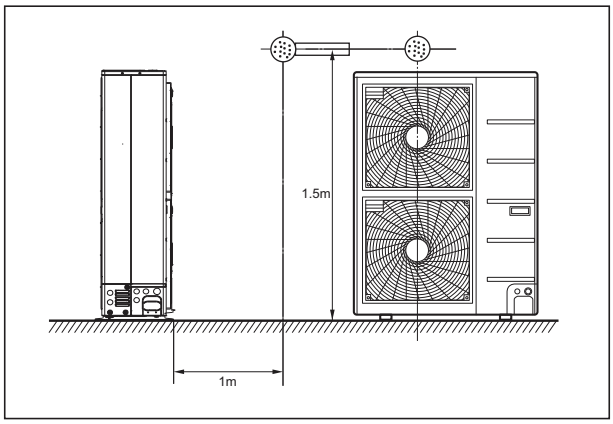


■ Models : A5UW40GFA1 [MU5M40 U44]



11. Sound Levels

11.1 Sound Pressure Level

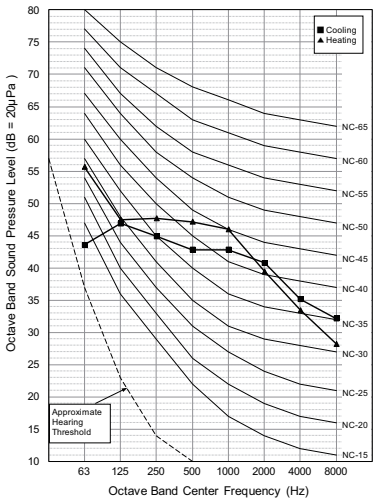


Note

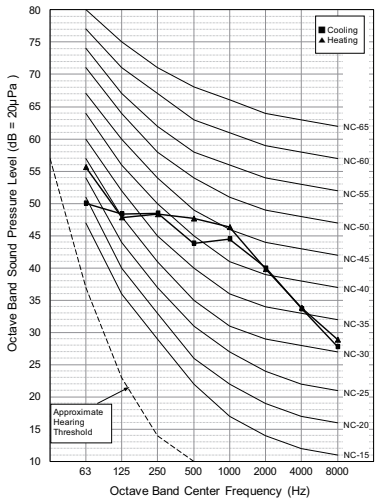
1. Data is valid at free field condition.
2. Reference accoustic pressure 0dB = 20μPa.
3. Data is valid at nominal operation condition.
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc)
4. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
5. Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment in installed.
6. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.

Model	Sound Pressure Level [dB(A)]	
	Cooling	Heating
A2UW14GFA2 [MU2M15 UL4]	48	51
A2UW16GFA2 [MU2M17 UL4]	48	51
A3UW18GFA2 [MU3M19 UE4]	49	54
A3UW21GFA2 [MU3M21 UE4]	50	54
A4UW24GFA2 [MU4M25 U44]	49	53
A4UW27GFA2 [MU4M27 U44]	50	54
A5UW30GFA2 [MU5M30 U44]	50	54
A5UW40GFA1 [MU5M40 U44]	53	55

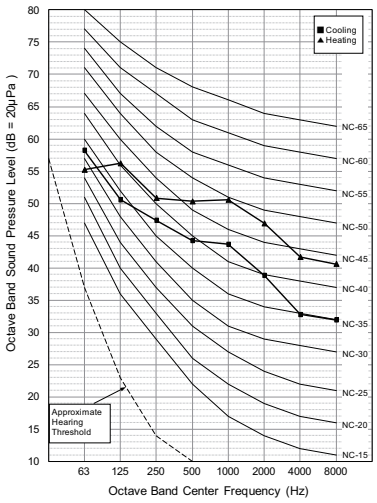
A2UW14GFA2 [MU2M15 UL4]



A2UW16GFA2 [MU2M17 UL4]

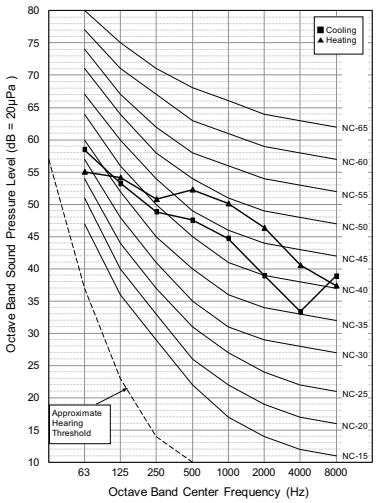


A3UW18GFA2 [MU3M19 UE4]

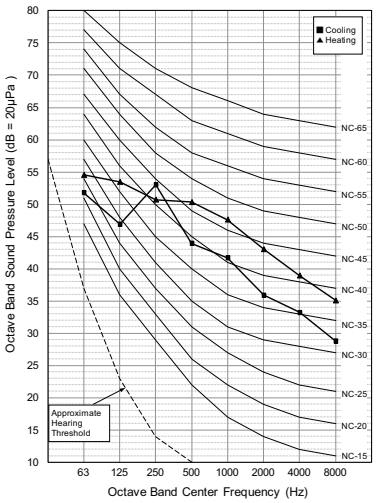


11. Sound Levels

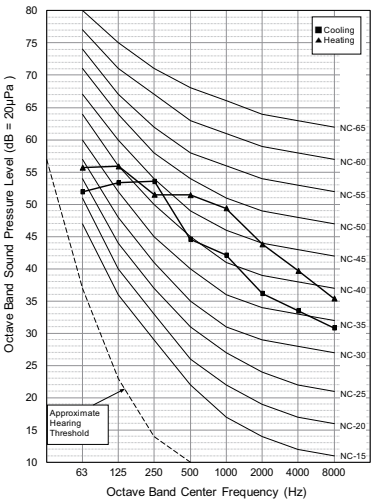
A3UW21GFA2 [MU3M21 UE4]



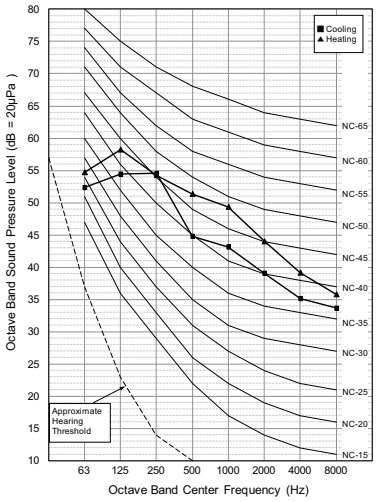
A4UW24GFA2 [MU4M25 U44]



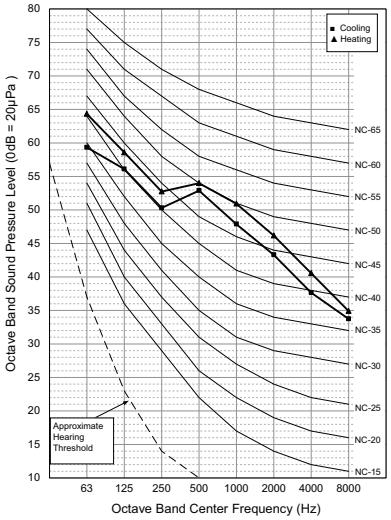
A4UW27GFA2 [MU4M27 U44]



A5UW30GFA2 [MU5M30 U44]



A5UW40GFA1 [MU5M40 U44]



11. Sound Levels

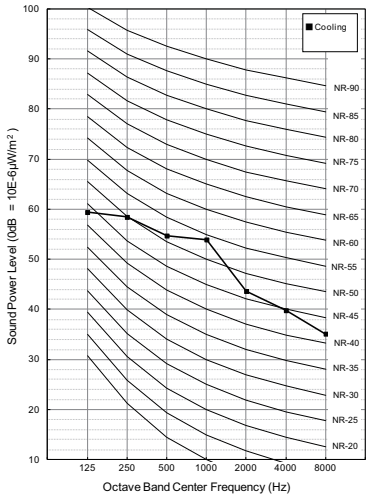
11.2 Sound Power Level

Note

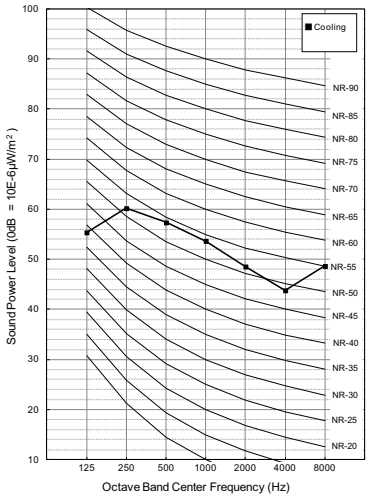
1. Data is valid at diffuse field condition.
2. Data is valid at nominal operating condition
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc).
3. Sound level can be increased in static pressure mode or used air guide.
4. Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient).
5. Reference acoustic intensity 0dB = 10E-6μW/m^2
6. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.

Model	Sound Power Level [dB(A)]
	Cooling
A2UW14GFA2 [MU2M15 UL4]	61
A2UW16GFA2 [MU2M17 UL4]	63
A3UW18GFA2 [MU3M19 UE4]	63
A3UW21GFA2 [MU3M21 UE4]	64
A4UW24GFA2 [MU4M25 U44]	64
A4UW27GFA2 [MU4M27 U44]	65
A5UW30GFA2 [MU5M30 U44]	66
A5UW40GFA1 [MU5M40 U44]	67

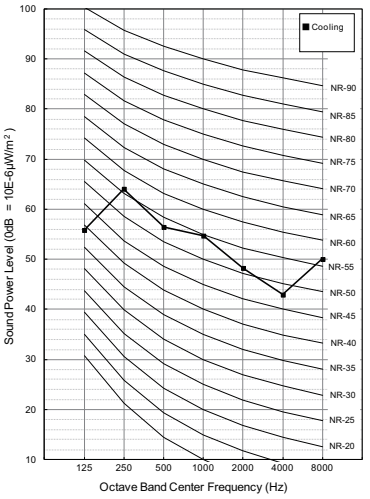
A2UW14GFA2[MU2M15 UL4]



A2UW16GFA2 [MU2M17 UL4]

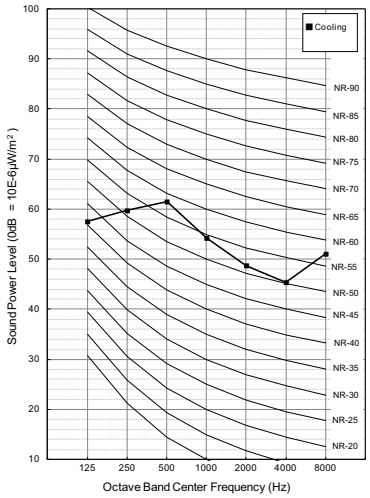


A3UW18GFA2 [MU3M19 UE4]

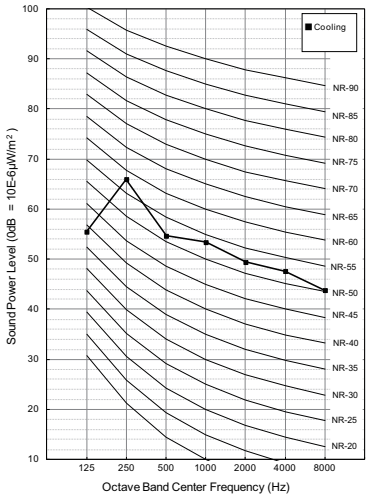


11. Sound Levels

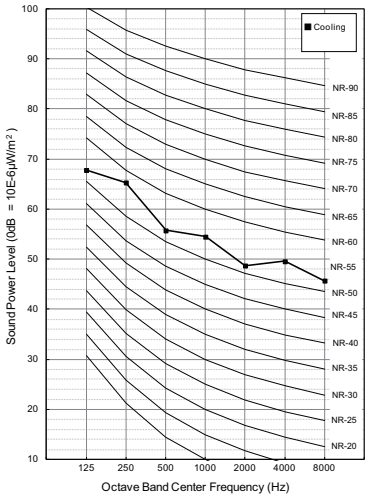
A3UW21GFA2 [MU3M21 UE4]



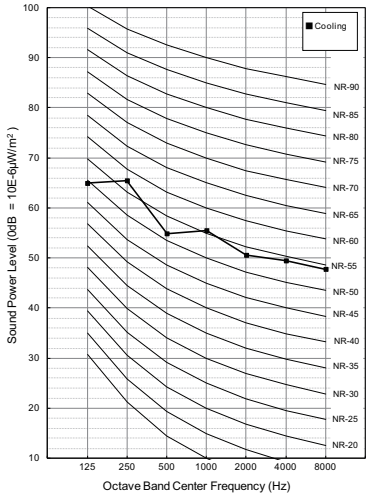
A4UW24GFA2 [MU4M25 U44]



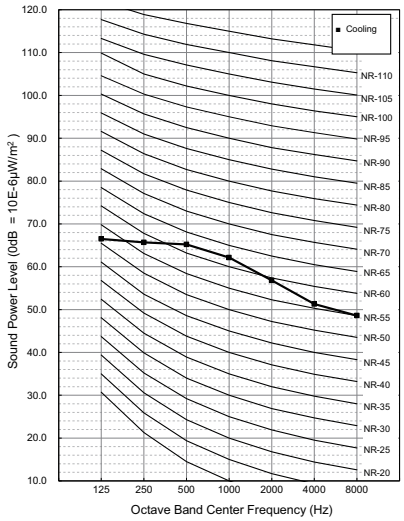
A4UW27GFA2 [MU4M27 U44]



A5UW30GFA2 [MU5M30 U44]



A5UW40GFA1 [MU5M40 U44]



MULTI
Outdoor Unit

Distributor Box type (1 phase)

1. List of Functions
2. Specifications
3. Dimensions
4. Combination Table
5. Capacity Tables
6. Capacity Correction Factor
7. Electrical Characteristics
8. Operation Range
9. Piping Diagrams
10. Wiring Diagrams
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1. List of Functions

◆ Basic functions of Outdoor Unit

Category	Functions	A7UW42GFA1 [FM40AH U34] A8UW48GFA1 [FM48AH U34] A9UW56GFA1 [FM56AH U34]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
	Test function	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC(Smart Load Control)	X
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		X

Note

1. O : Applied, X : Not applied
   Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
   Accessory line-ups varies by region, so check your local catalogue or local sales material.

◆ Accessory Compatibility List

Product		Model name	ETC	A7UW42GFA1 [FM40AH U34] A8UW48GFA1 [FM48AH U34] A9UW56GFA1 [FM56AH U34]
Gateway	ODU PI485	PMNFP14A1	PI 485 Gateway	O
	BACnet	PQNFB17C0	ACP BACnet	O
	Lonworks	PLNWKB000	ACP Lonworks	O
Central Controller	Simple	PQCSZ250S0	AC Ez	O
	AC Ez Touch	PACEZA000	AC Ez Touch	O
	AC Smart	PACS5A000	AC Smart 5	O
	ACP	PACP5A000	ACP 5	O
	AC Manager[2)]	PACM5A000	AC Manager 5	O
ETC	PDI	PPWRDB000	PDI Standard	O
		PQNUD1S40	PDI Premium	O

Note

1. O: Possible, X: Impossible, - : Not applicable
2. * : Some advanced functions controlled by individual controller cannot be operated.
3. [2)] : ACP or AC Smart is needed.
4. Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
5. If you need more detail, please refer to the ***BECON*** PDB or the manual of product.
   (http://partner.lge.com/global : Home> Doc.Library> Product > Control(BECON))

2. Specifications

Global Model Names [Europe Model Names]				A7UW42GFA1 [FM40AH U34]	A8UW48GFA1 [FM48AH U34]
Testing Combination				MJ05PC NSJ x 4EA MJ07PC NSJ x 3EA	MJ07PC NSJ x 7EA
Combination	Sum of Indoor Units Capacity		kBtu/h	72	78
	Number of Indoor Units		EA	7	8
	Number of BD Units		EA	2	3
Capacity	Cooling	Min.~Rated~Max.	kW	2.81 ~ 12.31 ~ 15.39	3.34 ~ 14.07 ~ 17.00
		Min.~Rated~Max.	Btu/h	9,600 ~ 42,000 ~ 52,500	11,400 ~ 48,000 ~ 58,000
	Heating	Min.~Rated~Max.	kW	3.09 ~ 13.48 ~ 16.18	3.70 ~ 15.97 ~ 17.29
		Min.~Rated~Max.	Btu/h	10,560 ~ 46,000 ~ 55,200	12,636 ~ 54,500 ~ 59,000
Power Input	Cooling	Min.~Rated~Max.	kW	0.82 ~ 2.42 ~ 4.90	0.96 ~ 3.12 ~ 5.30
	Heating	Min.~Rated~Max.	kW	0.89 ~ 2.87 ~ 5.10	1.06 ~ 3.76 ~ 5.40
SEER / SCOP			Wh / Wh	7.40 / 4.20	7.20 / 4.20
Seasonal Energy Label (Cooling/Heating)			-	- / -	- / -
Annual Energy Consumption (Cooling/Heating)			kWh	981 / 2,867	1,167 / 3,167
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling	Min.~Rated~Max.	A	3.7 ~ 11.0 ~ 22.2	4.4 ~ 14.1 ~ 24.0
	Heating	Min.~Rated~Max.	A	4.0 ~ 13.0 ~ 23.1	4.8 ~ 17.0 ~ 24.5
Power Supply Cable (included Earth)			No. x mm^2	3C x 4.0	3C x 4.0
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330	950 × 1,380 × 330
Net Weight			kg (lbs)	87.0 (191.8)	87.0 (191.8)
Compressor	Type		-	Scroll	Scroll
	Model		Model x No.	RJA036MAA x 1	RJA036MAA x 1
	Motor type		-	BLDC	BLDC
	Motor Output		W x No.	3,198 (at 60Hz) x 1	3,198 (at 60Hz) x 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2,087.5	2,087.5
	Precharged Amount		g (oz)	4,200 (148.2)	4,200 (148.2)
	t-CO_2 eq.		-	8.768	8.768
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)	5 (16.4)
		Branch Pipe	m (ft)	35 (114.8)	40 (131.2)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	50 (0.54)	50 (0.54)
		Branch Pipe	g/m (oz/ft)	20 (0.22)	20 (0.22)
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc x No.	1,100 x 1	1,100 x 1
Heat Exchanger_#1	(RowxColumnxFins per inch) x No.		-	(2 x 32 x 14) x 2	(2 x 32 x 14) x 2
Heat Exchanger_#2	(RowxColumnxFins per inch) x No.		-	-	-
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m^3/min x No.	55 x 2	55 x 2
Fan Motor	Type			BLDC	BLDC
	Output		W x No.	124 x 2	124 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	51	53
	Heating	Rated	dB(A)	53	55
Sound Power Level	Cooling	Rated	dB(A)	69	71
	Heating	Rated	dB(A)	70	72
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 19.05 (3/4)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	125 (410.1)	135 (442.9)
	Main Piping	Max.	m (ft)	55 (180.4)	55 (180.4)
	Total Branch	Max.	m (ft)	70 (229.7)	80 (262.5)
	Each Branch	Max.	m (ft)	15 (49.2)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-25 (-13.0) ~ 18 (64.4)	-25 (-13.0) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

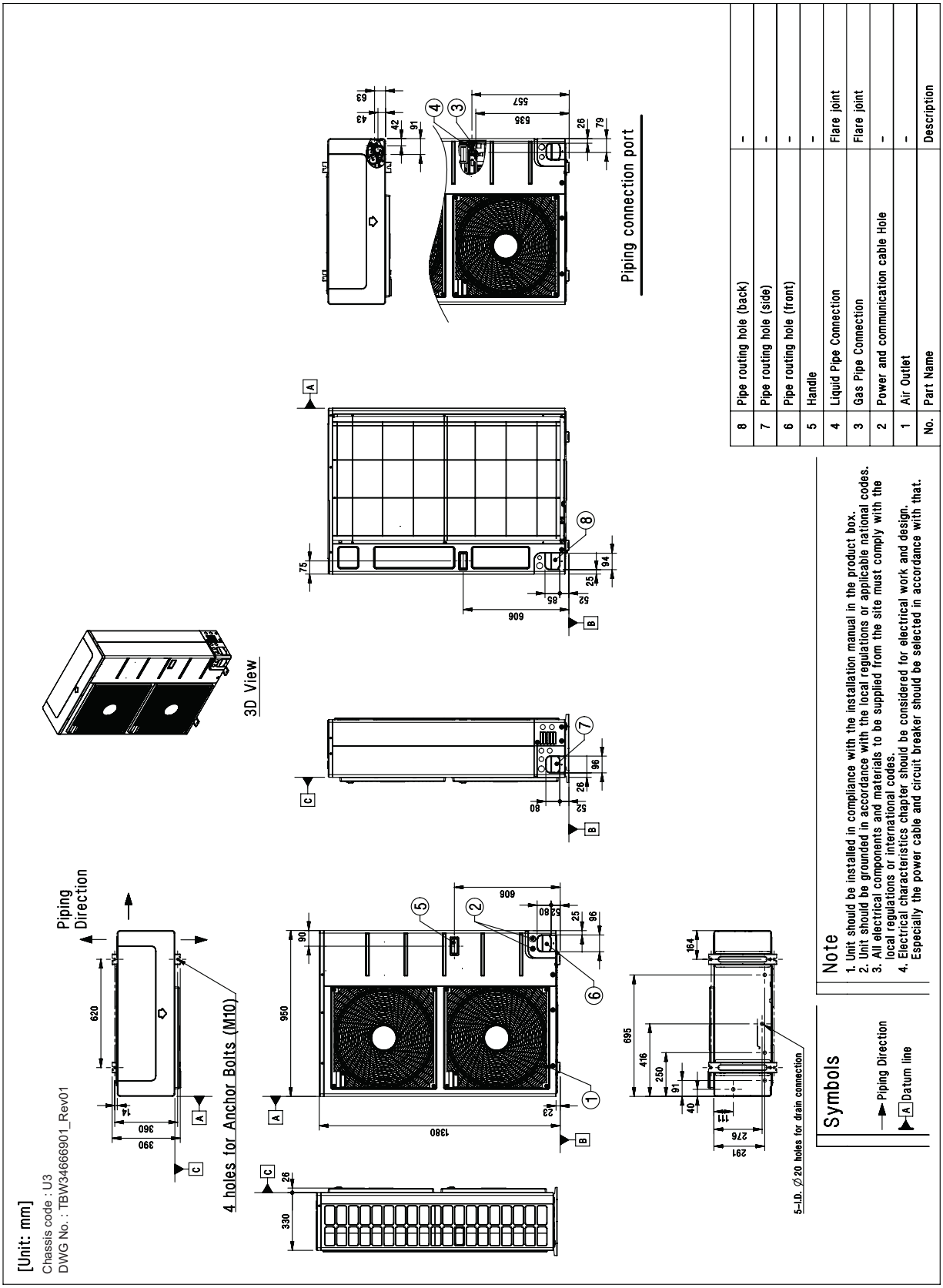
Global Model Names [Europe Model Names]				A9UW56GFA1 [FM56AH U34]
Testing Combination				MJ07PC NSJ x 4EA MJ09PC NSJ x 3EA
Combination	Sum of Indoor Units Capacity		kBtu/h	84
	Number of Indoor Units		EA	9
	Number of BD Units		EA	3
Capacity	Cooling	Min.~Rated~Max.	kW	4.04 ~ 15.53 ~ 18.52
		Min.~Rated~Max.	Btu/h	13,800 ~ 53,000 ~ 63,200
	Heating	Min.~Rated~Max.	kW	4.49 ~ 17.41 ~ 18.76
		Min.~Rated~Max.	Btu/h	15,305 ~ 59,400 ~ 64,000
Power Input	Cooling	Min.~Rated~Max.	kW	1.18 ~ 3.87 ~ 5.60
	Heating	Min.~Rated~Max.	kW	1.29 ~ 4.34 ~ 5.80
SEER / SCOP			Wh / Wh	6.90 / 4.20
Seasonal Energy Label (Cooling/Heating)			-	- / -
Annual Energy Consumption (Cooling/Heating)			kWh	1,348 / 3,167
Power Supply			V , Ø , Hz	220-240, 1, 50
Running Current	Cooling	Min.~Rated~Max.	A	5.3 ~ 17.5 ~ 25.4
	Heating	Min.~Rated~Max.	A	5.9 ~ 19.7 ~ 26.3
Power Supply Cable (included Earth)			No. x mm^2	3C x 4.0
Casing Color			-	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330
Net Weight			kg (lbs)	87.0 (191.8)
Compressor	Type		-	Scroll
	Model		Model x No.	RJA036MAA x 1
	Motor type		-	BLDC
	Motor Output		W x No.	3,198 (at 60Hz) x 1
Refrigerant	Type		-	R410A
	GWP (Global Warming Potential)		-	2,087.5
	Precharged Amount		g (oz)	4,200 (148.2)
	t-CO_2 eq.		-	8.768
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)
		Branch Pipe	m (ft)	45 (147.6)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	50 (0.54)
		Branch Pipe	g/m (oz/ft)	20 (0.22)
	Control		-	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc x No.	1,100 x 1
Heat Exchanger	(RowxColumnxFins per inch) x No.		-	(2 x 32 x 14) x 2
Fan	Type		-	Propeller
	Air Flow Rate		m^3/min x No.	55 x 2
Fan Motor	Type			BLDC
	Output		W x No.	124 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	53
	Heating	Rated	dB(A)	55
Sound Power Level	Cooling	Rated	dB(A)	73
	Heating	Rated	dB(A)	74
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	145 (475.7)
	Main Piping	Max.	m (ft)	55 (180.4)
	Total Branch	Max.	m (ft)	90 (295.3)
	Each Branch	Max.	m (ft)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)
Operation Range (Outdoor Temp.)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-25 (-13.0) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

3. Dimensions

A7UW42GFA1[FM40AH U34] / A8UW48GFA1[FM48AH U34] / A9UW56GFA1[FM56AH U34]



No.	Part Name	Description
8	Pipe routing hole (back)	-
7	Pipe routing hole (side)	-
6	Pipe routing hole (front)	-
5	Handle	-
4	Liquid Pipe Connection	Flare joint
3	Gas Pipe Connection	Flare joint
2	Power and communication cable Hole	-
1	Air Outlet	-

4. Combination Table

The individual indoor unit capacity can be calculated as follow depending on the total connected capacity of all indoor units.

$$[\ Q_{idu(combi)}\ ] = [\ Q_{odu(rated)}\ ] \times [\ Q_{idu(rated,each)}\ ] / [\ Q_{idu(rated,total)}]$$

$Q_{idu(combi)}$: Individual indoor unit combinational capacity

$Q_{odu(rated)}$: Outdoor unit rated capacity

$Q_{idu(rated,each)}$: Capacity of individual indoor unit

$Q_{idu(rated,total)}$: Total sum of capacity for connected indoor units

Important

In case that the connected indoor units include high static duct type, capacity index of high static duct indoor unit should be multiplied by 1.3 times when calculate the 'Combination Ratio'.

4. Combination Table

4.1 A7UW42GFA1 [FM40AH U34]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	9,600	2.81	16,000	4.69	20,800	6.10	820	902	1,713
17	10,200	2.99	17,000	4.98	21,250	6.23	863	959	1,757
18	10,800	3.17	18,000	5.28	22,500	6.59	904	1,016	1,869
19	11,400	3.34	19,000	5.57	23,750	6.96	945	1,074	1,982
20	12,000	3.52	20,000	5.86	25,000	7.33	984	1,131	2,096
21	12,600	3.69	21,000	6.15	26,250	7.69	1,023	1,188	2,211
22	13,200	3.87	22,000	6.45	27,500	8.06	1,061	1,246	2,327
23	13,800	4.04	23,000	6.74	28,750	8.43	1,099	1,304	2,445
24	14,400	4.22	24,000	7.03	30,000	8.79	1,136	1,362	2,563
25	15,000	4.40	25,000	7.33	31,250	9.16	1,172	1,419	2,682
26	15,600	4.57	26,000	7.62	32,500	9.53	1,207	1,477	2,803
27	16,200	4.75	27,000	7.91	33,750	9.89	1,242	1,536	2,925
28	16,800	4.92	28,000	8.21	35,000	10.26	1,276	1,594	3,047
29	17,400	5.10	29,000	8.50	36,250	10.62	1,309	1,652	3,171
30	18,000	5.28	30,000	8.79	37,500	10.99	1,342	1,710	3,297
31	18,600	5.45	31,000	9.09	38,750	11.36	1,374	1,769	3,423
32	19,200	5.63	32,000	9.38	40,000	11.72	1,406	1,827	3,551
33	19,800	5.80	33,000	9.67	41,250	12.09	1,437	1,886	3,680
34	20,400	5.98	34,000	9.96	42,500	12.46	1,468	1,945	3,810
35	21,000	6.15	35,000	10.26	43,750	12.82	1,498	2,004	3,942
36	21,600	6.33	36,000	10.55	45,000	13.19	1,527	2,063	4,074
37	22,200	6.51	37,000	10.84	46,250	13.56	1,556	2,122	4,209
38	22,800	6.68	38,000	11.14	47,500	13.92	1,585	2,181	4,344
39	23,400	6.86	39,000	11.43	48,750	14.29	1,613	2,240	4,481
40	24,000	7.03	40,000	11.72	50,000	14.65	1,640	2,299	4,619
41	24,600	7.21	41,000	12.02	51,250	15.02	1,667	2,359	4,759
42	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
43	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
44	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
45	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
46	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
47	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
48	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
49	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
50	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
51	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
52	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
53	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
54	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
55	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
56	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
57	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
58	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
59	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
60	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
61	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
62	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
63	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
64	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
65	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
66	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
67	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
68	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
69	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
70	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
71	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
72	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	10,560	3.09	17,600	5.16	22,880	6.71	890	1,080	2,080
17	11,215	3.29	18,700	5.48	23,375	6.85	939	1,147	2,129
18	11,871	3.48	19,800	5.80	24,750	7.25	988	1,216	2,255
19	12,526	3.67	20,900	6.13	26,125	7.66	1,036	1,284	2,382
20	13,182	3.86	22,000	6.45	27,500	8.06	1,084	1,352	2,509
21	13,837	4.06	23,100	6.77	28,875	8.46	1,131	1,421	2,636
22	14,492	4.25	24,200	7.09	30,250	8.87	1,178	1,490	2,763
23	15,148	4.44	25,300	7.42	31,625	9.27	1,224	1,558	2,891
24	15,803	4.63	26,400	7.74	33,000	9.67	1,269	1,627	3,018
25	16,458	4.82	27,500	8.06	34,375	10.07	1,314	1,696	3,146
26	17,114	5.02	28,600	8.38	35,750	10.48	1,359	1,765	3,274
27	17,769	5.21	29,700	8.70	37,125	10.88	1,403	1,834	3,401
28	18,425	5.40	30,800	9.03	38,500	11.28	1,446	1,903	3,530
29	19,080	5.59	31,900	9.35	39,875	11.69	1,489	1,972	3,658
30	19,735	5.78	33,000	9.67	41,250	12.09	1,532	2,042	3,786
31	20,391	5.98	34,100	9.99	42,625	12.49	1,574	2,111	3,915
32	21,046	6.17	35,200	10.32	44,000	12.90	1,615	2,181	4,044
33	21,702	6.36	36,300	10.64	45,375	13.30	1,657	2,250	4,172
34	22,357	6.55	37,400	10.96	46,750	13.70	1,697	2,320	4,301
35	23,012	6.74	38,500	11.28	48,125	14.10	1,737	2,390	4,431
36	23,668	6.94	39,600	11.61	49,500	14.51	1,777	2,460	4,560
37	24,323	7.13	40,700	11.93	50,875	14.91	1,817	2,530	4,689
38	24,978	7.32	41,800	12.25	52,250	15.31	1,856	2,600	4,819
39	25,634	7.51	42,900	12.57	53,625	15.72	1,894	2,670	4,949
40	26,289	7.70	44,000	12.90	54,150	15.87	1,932	2,740	5,000
41	26,945	7.90	45,100	13.22	54,675	16.02	1,970	2,811	5,052
42	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
43	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
44	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
45	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
46	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
47	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
48	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
49	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
50	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
51	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
52	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
53	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
54	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
55	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
56	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
57	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
58	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
59	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
60	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
61	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
62	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
63	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
64	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
65	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
66	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
67	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
68	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
69	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
70	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
71	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
72	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.2 A8UW48GFA1 [FM48AH U34]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11,400	3.34	19,000	5.57	23,750	6.96	963	1,084	1,973
20	12,000	3.52	20,000	5.86	25,000	7.33	1,010	1,146	2,084
21	12,600	3.69	21,000	6.15	26,250	7.69	1,056	1,209	2,195
22	13,200	3.87	22,000	6.45	27,500	8.06	1,102	1,272	2,307
23	13,800	4.04	23,000	6.74	28,750	8.43	1,148	1,335	2,419
24	14,400	4.22	24,000	7.03	30,000	8.79	1,193	1,399	2,532
25	15,000	4.40	25,000	7.33	31,250	9.16	1,238	1,464	2,646
26	15,600	4.57	26,000	7.62	32,500	9.53	1,283	1,529	2,760
27	16,200	4.75	27,000	7.91	33,750	9.89	1,327	1,595	2,876
28	16,800	4.92	28,000	8.21	35,000	10.26	1,371	1,661	2,992
29	17,400	5.10	29,000	8.50	36,250	10.62	1,415	1,728	3,108
30	18,000	5.28	30,000	8.79	37,500	10.99	1,458	1,795	3,226
31	18,600	5.45	31,000	9.09	38,750	11.36	1,501	1,863	3,344
32	19,200	5.63	32,000	9.38	40,000	11.72	1,544	1,932	3,463
33	19,800	5.80	33,000	9.67	41,250	12.09	1,586	2,001	3,583
34	20,400	5.98	34,000	9.96	42,500	12.46	1,628	2,071	3,704
35	21,000	6.15	35,000	10.26	43,750	12.82	1,670	2,141	3,825
36	21,600	6.33	36,000	10.55	45,000	13.19	1,712	2,213	3,947
37	22,200	6.51	37,000	10.84	46,250	13.56	1,753	2,284	4,070
38	22,800	6.68	38,000	11.14	47,500	13.92	1,794	2,357	4,194
39	23,400	6.86	39,000	11.43	48,750	14.29	1,834	2,430	4,319
40	24,000	7.03	40,000	11.72	50,000	14.65	1,874	2,504	4,444
41	24,600	7.21	41,000	12.02	51,250	15.02	1,914	2,578	4,570
42	25,200	7.39	42,000	12.31	52,500	15.39	1,954	2,653	4,697
43	25,800	7.56	43,000	12.60	53,417	15.66	1,994	2,729	4,795
44	26,400	7.74	44,000	12.90	54,333	15.92	2,033	2,806	4,894
45	27,000	7.91	45,000	13.19	55,250	16.19	2,072	2,883	4,993
46	27,600	8.09	46,000	13.48	56,167	16.46	2,110	2,961	5,093
47	28,200	8.26	47,000	13.77	57,083	16.73	2,149	3,040	5,194
48	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
49	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
50	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
51	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
52	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
53	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
54	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
55	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
56	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
57	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
58	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
59	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
60	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
61	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
62	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
63	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
64	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
65	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
66	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
67	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
68	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
69	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
70	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
71	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
72	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
73	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
74	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
75	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
76	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
77	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
78	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12,636	3.70	21,059	6.17	26,266	7.70	1,060	1,305	2,392
20	13,328	3.91	22,213	6.51	27,395	8.03	1,116	1,381	2,495
21	14,019	4.11	23,366	6.85	28,524	8.36	1,172	1,458	2,599
22	14,711	4.31	24,519	7.19	29,653	8.69	1,228	1,535	2,702
23	15,403	4.51	25,672	7.52	30,781	9.02	1,284	1,613	2,806
24	16,095	4.72	26,825	7.86	31,910	9.35	1,340	1,692	2,909
25	16,787	4.92	27,978	8.20	33,039	9.68	1,396	1,771	3,012
26	17,479	5.12	29,131	8.54	34,168	10.01	1,451	1,850	3,116
27	18,171	5.33	30,284	8.88	35,296	10.34	1,507	1,930	3,220
28	18,863	5.53	31,438	9.21	36,425	10.68	1,562	2,011	3,323
29	19,554	5.73	32,591	9.55	37,554	11.01	1,617	2,093	3,427
30	20,246	5.93	33,744	9.89	38,683	11.34	1,672	2,174	3,530
31	20,938	6.14	34,897	10.23	39,811	11.67	1,726	2,257	3,634
32	21,630	6.34	36,050	10.57	40,940	12.00	1,781	2,340	3,738
33	22,322	6.54	37,203	10.90	42,069	12.33	1,835	2,424	3,842
34	23,014	6.74	38,356	11.24	43,198	12.66	1,889	2,508	3,946
35	23,706	6.95	39,509	11.58	44,326	12.99	1,943	2,593	4,049
36	24,398	7.15	40,663	11.92	45,455	13.32	1,997	2,679	4,153
37	25,089	7.35	41,816	12.26	46,584	13.65	2,051	2,765	4,257
38	25,781	7.56	42,969	12.59	47,713	13.98	2,105	2,852	4,361
39	26,473	7.76	44,122	12.93	48,841	14.31	2,158	2,940	4,465
40	27,165	7.96	45,275	13.27	49,970	14.65	2,212	3,028	4,570
41	27,857	8.16	46,428	13.61	51,099	14.98	2,265	3,117	4,674
42	28,549	8.37	47,581	13.95	52,228	15.31	2,318	3,206	4,778
43	29,241	8.57	48,734	14.28	53,356	15.64	2,371	3,297	4,882
44	29,933	8.77	49,888	14.62	54,485	15.97	2,423	3,387	4,986
45	30,624	8.98	51,041	14.96	55,614	16.30	2,476	3,479	5,091
46	31,316	9.18	52,194	15.30	56,743	16.63	2,528	3,571	5,195
47	32,008	9.38	53,347	15.64	57,871	16.96	2,581	3,665	5,299
48	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
49	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
50	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
51	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
52	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
53	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
54	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
55	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
56	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
57	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
58	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
59	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
60	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
61	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
62	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
63	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
64	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
65	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
66	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
67	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
68	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
69	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
70	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
71	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
72	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
73	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
74	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
75	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
76	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
77	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
78	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.3 A9UW56GFA1 [FM56AH U34]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13,800	4.04	23,000	6.74	28,750	8.43	1,179	1,355	2,399
24	14,400	4.22	24,000	7.03	30,000	8.79	1,230	1,423	2,508
25	15,000	4.40	25,000	7.33	31,250	9.16	1,281	1,492	2,617
26	15,600	4.57	26,000	7.62	32,500	9.53	1,332	1,562	2,727
27	16,200	4.75	27,000	7.91	33,750	9.89	1,383	1,633	2,838
28	16,800	4.92	28,000	8.21	35,000	10.26	1,434	1,705	2,949
29	17,400	5.10	29,000	8.50	36,250	10.62	1,485	1,777	3,060
30	18,000	5.28	30,000	8.79	37,500	10.99	1,536	1,851	3,172
31	18,600	5.45	31,000	9.09	38,750	11.36	1,587	1,926	3,284
32	19,200	5.63	32,000	9.38	40,000	11.72	1,639	2,002	3,396
33	19,800	5.80	33,000	9.67	41,250	12.09	1,690	2,078	3,509
34	20,400	5.98	34,000	9.96	42,500	12.46	1,741	2,156	3,623
35	21,000	6.15	35,000	10.26	43,750	12.82	1,792	2,235	3,737
36	21,600	6.33	36,000	10.55	45,000	13.19	1,843	2,315	3,851
37	22,200	6.51	37,000	10.84	46,250	13.56	1,894	2,397	3,966
38	22,800	6.68	38,000	11.14	47,500	13.92	1,945	2,479	4,081
39	23,400	6.86	39,000	11.43	48,750	14.29	1,996	2,563	4,197
40	24,000	7.03	40,000	11.72	50,000	14.65	2,047	2,647	4,313
41	24,600	7.21	41,000	12.02	51,250	15.02	2,098	2,734	4,429
42	25,200	7.39	42,000	12.31	52,500	15.39	2,149	2,821	4,547
43	25,800	7.56	43,000	12.60	53,750	15.75	2,200	2,909	4,664
44	26,400	7.74	44,000	12.90	55,000	16.12	2,251	2,999	4,782
45	27,000	7.91	45,000	13.19	56,250	16.49	2,302	3,091	4,901
46	27,600	8.09	46,000	13.48	57,500	16.85	2,353	3,183	5,020
47	28,200	8.26	47,000	13.77	58,750	17.22	2,404	3,277	5,139
48	28,800	8.44	48,000	14.07	60,000	17.58	2,455	3,373	5,259
49	29,400	8.62	49,000	14.36	61,250	17.95	2,506	3,470	5,379
50	30,000	8.79	50,000	14.65	62,500	18.32	2,557	3,569	5,500
51	30,600	8.97	51,000	14.95	62,733	18.39	2,607	3,669	5,532
52	31,200	9.14	52,000	15.24	62,967	18.45	2,658	3,770	5,564
53	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
54	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
55	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
56	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
57	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
58	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
59	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
60	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
61	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
62	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
63	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
64	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
65	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
66	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
67	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
68	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
69	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
70	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
71	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
72	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
73	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
74	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
75	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
76	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
77	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
78	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
79	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
80	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
81	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
82	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
83	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
84	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	15,305	4.49	25,508	7.48	30,659	8.99	1,292	1,613	2,789
24	15,983	4.68	26,638	7.81	31,771	9.31	1,349	1,692	2,890
25	16,661	4.88	27,768	8.14	32,882	9.64	1,407	1,772	2,991
26	17,338	5.08	28,897	8.47	33,994	9.96	1,465	1,852	3,091
27	18,016	5.28	30,027	8.80	35,105	10.29	1,523	1,934	3,192
28	18,694	5.48	31,157	9.13	36,216	10.61	1,580	2,016	3,293
29	19,372	5.68	32,286	9.46	37,328	10.94	1,638	2,098	3,394
30	20,050	5.88	33,416	9.79	38,439	11.27	1,696	2,182	3,495
31	20,728	6.07	34,546	10.12	39,550	11.59	1,754	2,266	3,595
32	21,405	6.27	35,676	10.46	40,662	11.92	1,812	2,351	3,696
33	22,083	6.47	36,805	10.79	41,773	12.24	1,870	2,437	3,797
34	22,761	6.67	37,935	11.12	42,884	12.57	1,928	2,524	3,897
35	23,439	6.87	39,065	11.45	43,996	12.89	1,986	2,611	3,998
36	24,117	7.07	40,195	11.78	45,107	13.22	2,044	2,700	4,099
37	24,795	7.27	41,324	12.11	46,218	13.55	2,102	2,789	4,199
38	25,472	7.47	42,454	12.44	47,330	13.87	2,160	2,879	4,300
39	26,150	7.66	43,584	12.77	48,441	14.20	2,218	2,970	4,401
40	26,828	7.86	44,714	13.10	49,552	14.52	2,276	3,061	4,501
41	27,506	8.06	45,843	13.44	50,664	14.85	2,335	3,154	4,602
42	28,184	8.26	46,973	13.77	51,775	15.17	2,393	3,248	4,702
43	28,862	8.46	48,103	14.10	52,886	15.50	2,451	3,342	4,803
44	29,539	8.66	49,232	14.43	53,998	15.83	2,510	3,438	4,903
45	30,217	8.86	50,362	14.76	55,109	16.15	2,568	3,534	5,004
46	30,895	9.05	51,492	15.09	56,221	16.48	2,626	3,632	5,104
47	31,573	9.25	52,622	15.42	57,332	16.80	2,685	3,730	5,205
48	32,251	9.45	53,751	15.75	58,443	17.13	2,743	3,829	5,305
49	32,929	9.65	54,881	16.08	59,555	17.45	2,802	3,930	5,406
50	33,606	9.85	56,011	16.42	60,666	17.78	2,861	4,031	5,506
51	34,284	10.05	57,141	16.75	61,777	18.11	2,919	4,133	5,606
52	34,962	10.25	58,270	17.08	62,889	18.43	2,978	4,237	5,707
53	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
54	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
55	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
56	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
57	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
58	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
59	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
60	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
61	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
62	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
63	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
64	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
65	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
66	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
67	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
68	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
69	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
70	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
71	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
72	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
73	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
74	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
75	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
76	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
77	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
78	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
79	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
80	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
81	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
82	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
83	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
84	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Capacity Tables

5.1 A7UW42GFA1 [FM40AH U34]

◆ Cooling Capacity

Cooling Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	54	10	13.04	1.52	13.65	1.53	14.36	1.54	14.73	1.55	14.92	1.55	15.88	1.56	16.60	1.57
		12	12.76	1.55	13.37	1.56	14.07	1.57	14.44	1.58	14.63	1.58	15.57	1.59	16.29	1.61
		14	12.53	1.60	13.13	1.61	13.83	1.62	14.20	1.63	14.39	1.63	15.32	1.64	16.03	1.66
		16	12.34	1.66	12.94	1.68	13.63	1.69	14.00	1.69	14.19	1.70	15.12	1.71	15.82	1.73
		18	12.18	1.78	12.78	1.80	13.47	1.81	13.84	1.82	14.02	1.82	14.95	1.84	15.65	1.85
		20	12.03	1.83	12.63	1.84	13.32	1.86	13.69	1.86	13.88	1.87	14.81	1.88	15.51	1.90
		21	11.96	1.88	12.56	1.89	13.26	1.90	13.62	1.91	13.81	1.91	14.74	1.93	15.44	1.94
		23	11.83	1.97	12.43	1.99	13.13	2.00	13.49	2.01	13.68	2.01	14.61	2.02	15.31	2.04
		25	11.69	2.07	12.29	2.09	12.99	2.10	13.36	2.10	13.55	2.11	14.48	2.12	15.18	2.14
		27	11.54	2.16	12.14	2.18	12.84	2.19	13.21	2.20	13.40	2.20	14.33	2.21	15.04	2.23
		29	11.37	2.25	11.97	2.26	12.67	2.27	13.04	2.28	13.23	2.28	14.17	2.29	14.87	2.31
		31	11.16	2.32	11.77	2.33	12.47	2.34	12.84	2.35	13.03	2.35	13.97	2.36	14.68	2.37
		33	10.92	2.37	11.53	2.38	12.23	2.39	12.60	2.40	12.79	2.40	13.73	2.41	14.44	2.42
		35	10.64	2.40	11.24	2.41	11.94	2.42	12.31	2.42	12.50	2.42	13.44	2.43	14.15	2.44
		37	10.30	2.40	10.90	2.41	11.60	2.41	11.97	2.42	12.15	2.42	13.09	2.42	13.80	2.43
		39	9.90	2.37	10.50	2.37	11.19	2.38	11.56	2.38	11.75	2.38	12.68	2.38	13.38	2.39
		41	9.45	2.30	10.04	2.30	10.72	2.30	11.09	2.30	11.27	2.30	12.19	2.30	12.89	2.31
		43	8.93	2.19	9.51	2.19	10.18	2.19	10.54	2.19	10.72	2.19	11.63	2.19	12.33	2.19
		46	8.02	1.95	8.59	1.95	9.24	1.95	9.58	1.94	9.76	1.94	10.65	1.94	11.33	1.94
120%	50	10	13.02	1.51	13.63	1.52	14.33	1.53	14.71	1.54	14.90	1.54	15.85	1.55	16.57	1.56
		12	12.74	1.54	13.34	1.55	14.04	1.56	14.41	1.57	14.60	1.57	15.55	1.58	16.26	1.59
		14	12.51	1.59	13.11	1.60	13.80	1.61	14.17	1.62	14.36	1.62	15.30	1.63	16.00	1.65
		16	12.31	1.65	12.91	1.66	13.60	1.68	13.97	1.68	14.16	1.69	15.09	1.70	15.80	1.71
		18	12.15	1.73	12.75	1.74	13.44	1.75	13.81	1.76	13.99	1.76	14.92	1.78	15.62	1.79
		20	12.00	1.82	12.60	1.83	13.29	1.84	13.66	1.85	13.85	1.85	14.78	1.87	15.48	1.88
		21	11.93	1.86	12.53	1.88	13.23	1.89	13.59	1.90	13.78	1.90	14.71	1.92	15.41	1.93
		23	11.80	1.96	12.40	1.97	13.09	1.99	13.46	1.99	13.65	2.00	14.58	2.01	15.28	2.03
		25	11.66	2.06	12.27	2.07	12.96	2.08	13.33	2.09	13.52	2.09	14.45	2.11	15.15	2.12
		27	11.52	2.15	12.12	2.16	12.81	2.18	13.18	2.18	13.37	2.19	14.31	2.20	15.01	2.21
		29	11.35	2.24	11.95	2.25	12.65	2.26	13.02	2.27	13.21	2.27	14.14	2.29	14.85	2.30
		31	11.15	2.31	11.75	2.32	12.45	2.33	12.82	2.34	13.01	2.34	13.95	2.36	14.65	2.37
		33	10.92	2.37	11.52	2.38	12.22	2.39	12.59	2.39	12.78	2.39	13.71	2.41	14.42	2.42
		35	10.64	2.40	11.24	2.41	11.94	2.42	12.31	2.42	12.50	2.42	13.43	2.43	14.14	2.44
		37	10.32	2.40	10.92	2.41	11.61	2.42	11.98	2.42	12.16	2.42	13.10	2.43	13.80	2.44
		39	9.93	2.38	10.53	2.38	11.22	2.39	11.59	2.39	11.77	2.39	12.70	2.40	13.40	2.40
		41	9.49	2.31	10.08	2.32	10.77	2.32	11.13	2.32	11.31	2.32	12.23	2.33	12.93	2.33
		43	8.99	2.21	9.57	2.22	10.24	2.22	10.60	2.22	10.78	2.22	11.69	2.22	12.38	2.22
		46	8.11	1.99	8.68	1.99	9.33	1.99	9.68	1.98	9.85	1.98	10.74	1.98	11.41	1.98
110%	46	10	13.00	1.51	13.61	1.52	14.31	1.53	14.68	1.53	14.87	1.54	15.82	1.55	16.54	1.56
		12	12.72	1.53	13.32	1.54	14.02	1.56	14.39	1.56	14.58	1.57	15.52	1.58	16.23	1.59
		14	12.48	1.58	13.08	1.59	13.78	1.60	14.15	1.61	14.33	1.61	15.27	1.63	15.97	1.64
		16	12.29	1.64	12.89	1.66	13.58	1.67	13.94	1.68	14.13	1.68	15.06	1.69	15.76	1.70
		18	12.12	1.72	12.72	1.73	13.41	1.75	13.78	1.75	13.96	1.76	14.89	1.77	15.59	1.78
		20	11.97	1.81	12.57	1.82	13.26	1.83	13.63	1.84	13.82	1.84	14.74	1.86	15.44	1.87
		21	11.91	1.85	12.50	1.87	13.20	1.88	13.56	1.89	13.75	1.89	14.68	1.91	15.37	1.92
		23	11.77	1.95	12.37	1.96	13.06	1.98	13.43	1.98	13.62	1.99	14.55	2.00	15.24	2.02
		25	11.64	2.05	12.24	2.06	12.93	2.07	13.30	2.08	13.48	2.08	14.42	2.10	15.12	2.11
		27	11.49	2.14	12.09	2.15	12.79	2.17	13.15	2.17	13.34	2.18	14.27	2.19	14.98	2.20
		29	11.32	2.23	11.93	2.24	12.62	2.25	12.99	2.26	13.18	2.26	14.11	2.28	14.82	2.29
		31	11.13	2.30	11.74	2.32	12.43	2.33	12.80	2.33	12.99	2.33	13.93	2.35	14.63	2.36
		33	10.91	2.36	11.51	2.37	12.21	2.38	12.58	2.39	12.77	2.39	13.70	2.40	14.41	2.41
		35	10.64	2.40	11.25	2.41	11.94	2.42	12.31	2.42	12.50	2.42	13.43	2.43	14.13	2.44
		37	10.33	2.41	10.93	2.42	11.62	2.42	11.99	2.43	12.18	2.43	13.11	2.44	13.81	2.44
		39	9.97	2.39	10.56	2.39	11.25	2.40	11.61	2.40	11.80	2.40	12.73	2.41	13.43	2.41
		41	9.54	2.33	10.13	2.34	10.81	2.34	11.18	2.34	11.36	2.34	12.28	2.35	12.97	2.35
		43	9.06	2.24	9.64	2.24	10.31	2.25	10.67	2.25	10.85	2.25	11.76	2.25	12.45	2.25
		46	8.21	2.03	8.78	2.03	9.44	2.03	9.78	2.03	9.96	2.03	10.85	2.03	11.52	2.03

5. Capacity Tables

Cooling Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	42	10	12.90	1.48	13.50	1.49	14.18	1.50	14.55	1.50	14.73	1.51	15.66	1.52	16.36	1.53
		12	12.65	1.51	13.25	1.52	13.94	1.53	14.30	1.54	14.49	1.54	15.42	1.55	16.12	1.56
		14	12.43	1.56	13.03	1.57	13.72	1.58	14.09	1.59	14.27	1.59	15.20	1.61	15.90	1.62
		16	12.23	1.62	12.83	1.63	13.52	1.65	13.89	1.65	14.08	1.66	15.00	1.67	15.71	1.68
		18	12.05	1.70	12.65	1.71	13.34	1.72	13.71	1.73	13.90	1.73	14.83	1.75	15.53	1.76
		20	11.89	1.78	12.49	1.79	13.18	1.80	13.55	1.81	13.73	1.81	14.66	1.83	15.37	1.84
		21	11.81	1.82	12.41	1.83	13.10	1.85	13.47	1.85	13.66	1.86	14.58	1.87	15.29	1.88
		23	11.66	1.91	12.26	1.92	12.95	1.93	13.32	1.94	13.50	1.94	14.43	1.96	15.14	1.97
		25	11.51	2.00	12.11	2.01	12.80	2.02	13.17	2.03	13.35	2.03	14.28	2.05	14.99	2.06
		27	11.36	2.09	11.96	2.10	12.65	2.11	13.02	2.12	13.20	2.12	14.13	2.14	14.84	2.15
		29	11.21	2.18	11.80	2.19	12.49	2.20	12.86	2.21	13.05	2.21	13.98	2.23	14.68	2.24
		31	11.04	2.26	11.64	2.27	12.33	2.28	12.69	2.29	12.88	2.29	13.81	2.30	14.51	2.32
		33	10.86	2.33	11.46	2.34	12.15	2.35	12.51	2.36	12.70	2.36	13.62	2.38	14.33	2.39
		35	10.66	2.39	11.26	2.40	11.95	2.41	12.31	2.42	12.50	2.42	13.42	2.44	14.12	2.44
		37	10.44	2.44	11.04	2.45	11.72	2.46	12.09	2.47	12.27	2.47	13.19	2.48	13.89	2.49
		39	10.19	2.48	10.79	2.49	11.47	2.50	11.83	2.50	12.02	2.50	12.94	2.51	13.64	2.52
		41	9.92	2.50	10.50	2.50	11.19	2.51	11.55	2.51	11.73	2.51	12.65	2.52	13.35	2.53
		43	9.60	2.49	10.19	2.50	10.87	2.50	11.23	2.51	11.41	2.51	12.33	2.51	13.02	2.52
		46	9.05	2.44	9.63	2.44	10.31	2.45	10.66	2.45	10.85	2.45	11.76	2.45	12.45	2.46
90%	38	10	11.66	1.32	12.19	1.33	12.81	1.34	13.13	1.35	13.30	1.35	14.13	1.36	14.75	1.37
		12	11.50	1.37	12.04	1.38	12.67	1.40	13.00	1.40	13.16	1.40	14.00	1.42	14.63	1.42
		14	11.34	1.43	11.89	1.45	12.51	1.46	12.85	1.46	13.02	1.46	13.86	1.48	14.50	1.49
		16	11.18	1.50	11.73	1.51	12.36	1.52	12.69	1.53	12.86	1.53	13.71	1.54	14.35	1.55
		18	11.01	1.57	11.56	1.58	12.20	1.59	12.53	1.60	12.70	1.60	13.55	1.61	14.20	1.62
		20	10.85	1.64	11.40	1.65	12.03	1.66	12.37	1.67	12.54	1.67	13.39	1.68	14.03	1.69
		21	10.76	1.67	11.31	1.69	11.95	1.70	12.28	1.70	12.45	1.70	13.31	1.72	13.95	1.73
		23	10.60	1.74	11.15	1.76	11.78	1.77	12.12	1.77	12.29	1.78	13.14	1.79	13.78	1.80
		25	10.44	1.82	10.98	1.83	11.61	1.84	11.95	1.84	12.12	1.85	12.97	1.86	13.61	1.87
		27	10.28	1.88	10.82	1.90	11.45	1.91	11.78	1.91	11.95	1.91	12.80	1.93	13.44	1.94
		29	10.12	1.95	10.66	1.96	11.29	1.97	11.62	1.98	11.79	1.98	12.63	1.99	13.26	2.00
		31	9.96	2.02	10.50	2.03	11.12	2.04	11.46	2.05	11.62	2.05	12.46	2.06	13.10	2.07
		33	9.81	2.09	10.34	2.10	10.97	2.11	11.30	2.11	11.46	2.12	12.30	2.13	12.93	2.14
		35	9.65	2.15	10.19	2.16	10.81	2.17	11.14	2.18	11.31	2.18	12.14	2.20	12.77	2.21
		37	9.50	2.22	10.04	2.23	10.66	2.24	10.99	2.25	11.15	2.25	11.99	2.26	12.62	2.27
		39	9.34	2.29	9.88	2.30	10.50	2.31	10.83	2.32	11.00	2.32	11.84	2.33	12.47	2.35
		41	9.18	2.36	9.72	2.37	10.35	2.38	10.68	2.39	10.85	2.39	11.69	2.41	12.32	2.42
		43	9.02	2.43	9.56	2.45	10.19	2.46	10.52	2.46	10.69	2.47	11.54	2.48	12.18	2.49
		46	8.74	2.54	9.29	2.55	9.93	2.56	10.27	2.57	10.44	2.57	11.30	2.58	11.95	2.59
80%	34	10	10.42	1.18	10.90	1.19	11.45	1.20	11.74	1.20	11.89	1.21	12.63	1.22	13.19	1.22
		12	10.28	1.23	10.77	1.24	11.32	1.25	11.62	1.25	11.77	1.25	12.52	1.27	13.08	1.27
		14	10.14	1.28	10.63	1.29	11.19	1.30	11.49	1.31	11.64	1.31	12.39	1.32	12.97	1.33
		16	9.99	1.34	10.48	1.35	11.05	1.36	11.35	1.37	11.50	1.37	12.26	1.38	12.83	1.39
		18	9.85	1.40	10.34	1.41	10.90	1.42	11.20	1.43	11.36	1.43	12.12	1.44	12.69	1.45
		20	9.70	1.46	10.19	1.47	10.76	1.49	11.06	1.49	11.21	1.49	11.97	1.50	12.55	1.51
		21	9.62	1.50	10.12	1.51	10.68	1.52	10.98	1.52	11.14	1.52	11.90	1.54	12.47	1.54
		23	9.48	1.56	9.97	1.57	10.53	1.58	10.83	1.59	10.99	1.59	11.75	1.60	12.32	1.61
		25	9.33	1.62	9.82	1.63	10.38	1.64	10.68	1.65	10.83	1.65	11.59	1.66	12.17	1.67
		27	9.19	1.68	9.67	1.69	10.24	1.70	10.53	1.71	10.69	1.71	11.44	1.72	12.01	1.73
		29	9.04	1.75	9.53	1.76	10.09	1.77	10.39	1.77	10.54	1.77	11.29	1.78	11.86	1.79
		31	8.90	1.81	9.39	1.82	9.95	1.83	10.24	1.83	10.39	1.83	11.14	1.84	11.71	1.85
		33	8.77	1.86	9.25	1.88	9.80	1.89	10.10	1.89	10.25	1.89	11.00	1.90	11.56	1.91
		35	8.63	1.92	9.11	1.94	9.67	1.95	9.96	1.95	10.11	1.95	10.86	1.96	11.42	1.97
		37	8.49	1.99	8.97	2.00	9.53	2.01	9.82	2.01	9.97	2.01	10.72	2.03	11.28	2.03
		39	8.35	2.05	8.84	2.06	9.39	2.07	9.69	2.07	9.84	2.08	10.58	2.09	11.15	2.10
		41	8.21	2.11	8.69	2.12	9.25	2.13	9.55	2.14	9.70	2.14	10.45	2.15	11.02	2.16
		43	8.06	2.18	8.55	2.19	9.11	2.20	9.41	2.20	9.56	2.21	10.32	2.22	10.89	2.23
		46	7.81	2.27	8.31	2.28	8.88	2.29	9.18	2.30	9.34	2.30	10.11	2.31	10.68	2.32
70%	29	10	8.89	1.00	9.30	1.01	9.77	1.01	10.02	1.02	10.15	1.02	10.78	1.03	11.25	1.04
		12	8.77	1.04	9.19	1.05	9.66	1.06	9.92	1.06	10.05	1.06	10.68	1.07	11.17	1.08
		14	8.65	1.09	9.07	1.09	9.55	1.10	9.80	1.11	9.93	1.11	10.58	1.12	11.06	1.12
		16	8.53	1.13	8.95	1.14	9.43	1.15	9.69	1.16	9.82	1.16	10.46	1.17	10.95	1.17
		18	8.40	1.19	8.82	1.19	9.31	1.20	9.56	1.21	9.69	1.21	10.34	1.22	10.83	1.23
		20	8.28	1.24	8.70	1.25	9.18	1.26	9.44	1.26	9.57	1.26	10.22	1.27	10.71	1.28
		21	8.21	1.27	8.63	1.28	9.12	1.28	9.37	1.29	9.50	1.29	10.15	1.30	10.65	1.31
		23	8.09	1.32	8.51	1.33	8.99	1.34	9.25	1.34	9.38	1.34	10.02	1.35	10.52	1.36
		25	7.96	1.37	8.38	1.38	8.86	1.39	9.12	1.39	9.25	1.40	9.89	1.41	10.38	1.41
		27	7.84	1.43	8.26	1.43	8.74	1.44	8.99	1.45	9.12	1.45	9.76	1.46	10.25	1.47
		29	7.72	1.48	8.13	1.49	8.61	1.49	8.86	1.50	8.99	1.50	9.64	1.51	10.12	1.52
		31	7.60	1.53	8.01	1.54	8.49	1.54	8.74	1.55	8.87	1.55	9.51	1.56	9.99	1.57
		33	7.48	1.58	7.89	1.59	8.37	1.60	8.62	1.60	8.75	1.60	9.39	1.61	9.87	1.62
		35	7.36	1.63	7.78	1.64	8.25	1.65	8.50	1.65	8.63	1.65	9.27	1.66	9.75	1.67
		37	7.25	1.68	7.66	1.69	8.13	1.70	8.38	1.70	8.51	1.70	9.15	1.71	9.63	1.72
		39	7.13	1.73	7.54	1.74	8.01	1.75	8.27	1.75	8.39	1.76	9.03	1.77	9.52	1.78
		41	7.01	1.79	7.42	1.80	7.90	1.80	8.15	1.81	8.28	1.81	8.92	1.82	9.40	1.83
		43	6.88	1.84	7.29	1.85	7.77	1.86	8.03	1.86	8.16	1.87	8.81	1.88	9.29	1.89
		46	6.67	1.92	7.09	1.93	7.58	1.94	7.84	1.94	7.97	1.94	8.63	1.96	9.12	1.96

5. Capacity Tables

Cooling Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	25	10	7.67	0.86	8.02	0.87	8.43	0.87	8.64	0.88	8.75	0.88	9.29	0.89	9.71	0.89
		12	7.57	0.89	7.92	0.90	8.33	0.91	8.55	0.91	8.66	0.91	9.21	0.92	9.63	0.93
		14	7.46	0.93	7.82	0.94	8.24	0.95	8.45	0.95	8.57	0.95	9.12	0.96	9.54	0.97
		16	7.35	0.98	7.72	0.98	8.13	0.99	8.35	0.99	8.46	1.00	9.02	1.01	9.45	1.01
		18	7.25	1.02	7.61	1.03	8.03	1.04	8.25	1.04	8.36	1.04	8.92	1.05	9.34	1.06
		20	7.14	1.07	7.50	1.07	7.92	1.08	8.14	1.09	8.25	1.09	8.81	1.10	9.24	1.10
		21	7.08	1.09	7.44	1.10	7.86	1.10	8.08	1.11	8.19	1.11	8.76	1.12	9.18	1.13
		23	6.97	1.14	7.34	1.14	7.75	1.15	7.97	1.15	8.08	1.16	8.64	1.16	9.07	1.17
		25	6.87	1.18	7.23	1.19	7.64	1.20	7.86	1.20	7.97	1.20	8.53	1.21	8.95	1.22
		27	6.76	1.23	7.12	1.24	7.53	1.24	7.75	1.25	7.86	1.25	8.42	1.25	8.84	1.26
		29	6.66	1.27	7.01	1.28	7.43	1.29	7.64	1.29	7.76	1.29	8.31	1.30	8.73	1.30
		31	6.55	1.32	6.91	1.32	7.32	1.33	7.54	1.33	7.65	1.33	8.20	1.34	8.62	1.35
		33	6.45	1.36	6.81	1.37	7.22	1.37	7.43	1.38	7.54	1.38	8.09	1.39	8.51	1.39
		35	6.35	1.40	6.70	1.41	7.11	1.42	7.33	1.42	7.44	1.42	7.99	1.43	8.41	1.44
		37	6.25	1.45	6.60	1.45	7.01	1.46	7.23	1.46	7.34	1.47	7.89	1.47	8.30	1.48
		39	6.15	1.49	6.50	1.50	6.91	1.51	7.13	1.51	7.24	1.51	7.79	1.52	8.21	1.53
		41	6.04	1.54	6.40	1.55	6.81	1.55	7.03	1.56	7.14	1.56	7.69	1.57	8.11	1.58
		43	5.93	1.58	6.29	1.59	6.70	1.60	6.92	1.60	7.04	1.61	7.59	1.62	8.01	1.62
		46	5.75	1.65	6.11	1.66	6.53	1.67	6.76	1.67	6.87	1.67	7.44	1.68	7.86	1.69
50%	21	10	6.43	0.72	6.73	0.73	7.07	0.73	7.25	0.73	7.34	0.73	7.80	0.74	8.14	0.74
		12	6.35	0.75	6.65	0.76	6.99	0.76	7.17	0.76	7.27	0.77	7.73	0.77	8.08	0.78
		14	6.26	0.78	6.56	0.79	6.91	0.80	7.09	0.80	7.19	0.80	7.65	0.81	8.01	0.81
		16	6.17	0.82	6.47	0.83	6.82	0.83	7.01	0.83	7.10	0.84	7.57	0.84	7.93	0.85
		18	6.08	0.86	6.38	0.86	6.73	0.87	6.92	0.87	7.01	0.87	7.48	0.88	7.84	0.89
		20	5.99	0.89	6.29	0.90	6.64	0.91	6.83	0.91	6.92	0.91	7.39	0.92	7.75	0.93
		21	5.94	0.91	6.25	0.92	6.60	0.93	6.78	0.93	6.88	0.93	7.35	0.94	7.70	0.95
		23	5.85	0.95	6.16	0.96	6.50	0.96	6.69	0.97	6.78	0.97	7.25	0.98	7.61	0.98
		25	5.76	0.99	6.06	1.00	6.41	1.00	6.60	1.01	6.69	1.01	7.16	1.02	7.51	1.02
		27	5.67	1.03	5.97	1.03	6.32	1.04	6.50	1.04	6.60	1.04	7.06	1.05	7.42	1.06
		29	5.58	1.06	5.89	1.07	6.23	1.08	6.41	1.08	6.51	1.08	6.97	1.09	7.32	1.09
		31	5.50	1.10	5.80	1.11	6.14	1.11	6.32	1.12	6.42	1.12	6.88	1.12	7.23	1.13
		33	5.41	1.14	5.71	1.14	6.05	1.15	6.24	1.15	6.33	1.15	6.79	1.16	7.14	1.16
		35	5.33	1.18	5.63	1.18	5.97	1.19	6.15	1.19	6.24	1.19	6.70	1.20	7.05	1.20
		37	5.24	1.22	5.54	1.22	5.88	1.23	6.07	1.23	6.16	1.23	6.62	1.24	6.97	1.24
		39	5.16	1.26	5.46	1.26	5.80	1.27	5.98	1.27	6.07	1.27	6.53	1.28	6.88	1.28
		41	5.07	1.30	5.37	1.31	5.71	1.31	5.90	1.31	5.99	1.31	6.45	1.32	6.80	1.32
		43	4.98	1.35	5.28	1.35	5.63	1.36	5.81	1.36	5.90	1.36	6.37	1.36	6.72	1.36
		46	4.83	1.42	5.13	1.42	5.48	1.42	5.67	1.42	5.77	1.42	6.24	1.42	6.60	1.42
40%	16	10	4.91	0.54	5.13	0.55	5.39	0.55	5.53	0.55	5.60	0.56	5.95	0.56	6.21	0.56
		12	4.84	0.57	5.07	0.57	5.33	0.58	5.47	0.58	5.54	0.58	5.89	0.58	6.16	0.59
		14	4.77	0.59	5.00	0.60	5.27	0.60	5.41	0.60	5.48	0.61	5.84	0.61	6.11	0.61
		16	4.71	0.62	4.94	0.62	5.20	0.63	5.34	0.63	5.42	0.63	5.77	0.64	6.04	0.64
		18	4.64	0.65	4.87	0.65	5.14	0.66	5.28	0.66	5.35	0.66	5.71	0.67	5.98	0.67
		20	4.57	0.68	4.80	0.68	5.07	0.69	5.21	0.69	5.28	0.69	5.64	0.70	5.91	0.70
		21	4.53	0.69	4.76	0.70	5.03	0.70	5.17	0.70	5.24	0.70	5.60	0.71	5.87	0.71
		23	4.46	0.72	4.69	0.72	4.96	0.73	5.10	0.73	5.17	0.73	5.53	0.74	5.80	0.74
		25	4.39	0.75	4.62	0.75	4.89	0.76	5.03	0.76	5.10	0.76	5.46	0.77	5.73	0.77
		27	4.33	0.78	4.56	0.78	4.82	0.79	4.96	0.79	5.03	0.79	5.39	0.80	5.66	0.80
		29	4.26	0.80	4.49	0.81	4.75	0.81	4.89	0.82	4.96	0.82	5.32	0.82	5.59	0.83
		31	4.19	0.83	4.42	0.84	4.68	0.84	4.82	0.84	4.89	0.84	5.25	0.85	5.51	0.85
		33	4.13	0.86	4.36	0.87	4.62	0.87	4.76	0.87	4.83	0.87	5.18	0.88	5.44	0.88
		35	4.06	0.89	4.29	0.89	4.55	0.90	4.69	0.90	4.76	0.90	5.11	0.91	5.38	0.91
		37	4.00	0.92	4.23	0.92	4.49	0.93	4.63	0.93	4.70	0.93	5.05	0.93	5.31	0.94
		39	3.93	0.95	4.16	0.96	4.42	0.96	4.56	0.96	4.63	0.96	4.98	0.96	5.25	0.97
		41	3.87	0.99	4.10	0.99	4.36	0.99	4.50	0.99	4.57	0.99	4.92	1.00	5.19	1.00
		43	3.80	1.02	4.03	1.02	4.29	1.03	4.43	1.03	4.50	1.03	4.86	1.03	5.13	1.03
		46	3.68	1.07	3.91	1.07	4.18	1.08	4.32	1.08	4.40	1.08	4.76	1.08	5.03	1.08

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

◆ Heating Capacity

Heating Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	54	-15.0	11.27	2.54	11.15	2.57	11.06	2.61	11.03	2.64	11.01	2.67	10.97	2.73
		-13.0	11.48	2.57	11.37	2.60	11.29	2.64	11.17	2.65	11.15	2.68	11.11	2.73
		-11.0	11.69	2.60	11.59	2.63	11.52	2.66	11.38	2.67	11.36	2.70	11.33	2.75
		-10.0	11.79	2.62	11.70	2.64	11.64	2.67	11.49	2.68	11.47	2.70	11.44	2.75
		-9.1	11.89	2.63	11.80	2.65	11.74	2.69	11.59	2.69	11.57	2.71	11.54	2.76
		-7.6	12.05	2.66	11.97	2.68	11.91	2.70	11.75	2.71	11.73	2.73	11.71	2.77
		-5.6	12.26	2.69	12.19	2.70	12.15	2.73	11.96	2.73	11.95	2.74	11.92	2.78
		-3.7	12.46	2.72	12.40	2.73	12.36	2.75	12.16	2.75	12.15	2.76	12.13	2.79
		-0.7	12.77	2.76	12.74	2.77	12.71	2.79	12.48	2.78	12.47	2.79	12.46	2.81
		0.0	12.85	2.78	12.81	2.78	12.79	2.80	12.56	2.78	12.55	2.79	12.54	2.82
		1.0	12.95	2.79	12.92	2.80	12.90	2.81	12.67	2.79	12.66	2.80	12.65	2.82
		2.2	13.08	2.81	13.06	2.82	13.04	2.82	12.79	2.81	12.79	2.81	12.78	2.83
		4.1	13.28	2.84	13.27	2.84	13.26	2.85	13.00	2.82	12.99	2.83	12.99	2.84
		6.0	13.64	2.73	13.57	2.80	13.48	2.87	13.20	2.84	13.20	2.85	13.19	2.85
		7.9	14.11	2.77	14.01	2.83	13.88	2.89	13.81	2.92	13.72	2.95	13.52	3.00
		9.8	14.48	2.78	14.34	2.84	14.18	2.89	14.08	2.92	13.97	2.94	13.72	2.99
		11.8	14.76	2.76	14.57	2.81	14.35	2.86	14.23	2.88	14.09	2.90	13.77	2.93
		13.7	14.87	2.71	14.64	2.76	14.36	2.79	14.21	2.81	14.03	2.82	13.64	2.84
		15.0	14.86	2.66	14.59	2.69	14.27	2.72	14.09	2.74	13.89	2.75	13.44	2.75
		18.0	14.49	2.45	14.11	2.47	13.66	2.48	13.41	2.48	13.15	2.48	12.54	2.46
120%	50	-15.0	11.13	2.60	11.01	2.64	10.94	2.68	10.91	2.71	10.89	2.74	10.86	2.80
		-13.0	11.35	2.63	11.25	2.66	11.18	2.70	11.05	2.72	11.03	2.75	10.89	2.80
		-11.0	11.58	2.65	11.48	2.68	11.42	2.72	11.28	2.73	11.26	2.76	11.10	2.81
		-10.0	11.69	2.66	11.60	2.69	11.54	2.73	11.39	2.74	11.37	2.76	11.20	2.81
		-9.1	11.79	2.68	11.71	2.70	11.65	2.73	11.49	2.75	11.48	2.77	11.30	2.81
		-7.6	11.96	2.69	11.88	2.72	11.83	2.75	11.66	2.76	11.64	2.78	11.46	2.82
		-5.6	12.18	2.72	12.12	2.74	12.07	2.77	11.88	2.77	11.87	2.79	11.67	2.82
		-3.7	12.39	2.75	12.34	2.76	12.31	2.78	12.10	2.78	12.09	2.80	11.87	2.83
		-0.7	12.73	2.78	12.69	2.80	12.67	2.81	12.43	2.80	12.43	2.82	12.18	2.84
		0.0	12.81	2.79	12.78	2.80	12.75	2.82	12.51	2.81	12.51	2.82	12.26	2.84
		1.0	12.92	2.81	12.89	2.81	12.87	2.83	12.63	2.82	12.62	2.83	12.36	2.84
		2.2	13.05	2.82	13.03	2.83	13.02	2.84	12.76	2.82	12.75	2.83	12.49	2.84
		4.1	13.27	2.85	13.26	2.85	13.25	2.85	12.97	2.84	12.97	2.84	12.69	2.85
		6.0	13.68	2.74	13.60	2.81	13.48	2.87	13.19	2.85	13.18	2.85	12.89	2.85
		7.9	14.12	2.77	14.01	2.83	13.85	2.89	13.75	2.91	13.63	2.93	13.09	2.86
		9.8	14.46	2.77	14.31	2.83	14.09	2.88	13.97	2.90	13.83	2.92	13.50	2.95
		11.8	14.68	2.75	14.47	2.80	14.20	2.83	14.04	2.85	13.87	2.86	13.46	2.88
		13.7	14.74	2.69	14.47	2.73	14.13	2.76	13.94	2.77	13.73	2.77	13.25	2.78
		15.0	14.67	2.63	14.36	2.66	13.98	2.68	13.76	2.68	13.52	2.69	12.98	2.68
		18.0	14.15	2.40	13.73	2.42	13.22	2.42	12.94	2.41	12.63	2.40	11.94	2.37
110%	46	-15.0	11.01	2.65	10.92	2.69	10.86	2.74	10.84	2.77	10.82	2.80	10.81	2.87
		-13.0	11.25	2.67	11.17	2.71	11.11	2.75	10.99	2.78	10.97	2.81	10.83	2.87
		-11.0	11.48	2.69	11.41	2.73	11.36	2.77	11.22	2.79	11.21	2.81	11.05	2.87
		-10.0	11.60	2.70	11.53	2.73	11.49	2.77	11.33	2.79	11.32	2.82	11.15	2.87
		-9.1	11.71	2.71	11.64	2.74	11.60	2.78	11.44	2.79	11.43	2.82	11.25	2.87
		-7.6	11.88	2.73	11.82	2.75	11.78	2.79	11.61	2.80	11.60	2.82	11.41	2.87
		-5.6	12.12	2.75	12.07	2.77	12.03	2.80	11.84	2.81	11.83	2.83	11.63	2.87
		-3.7	12.34	2.77	12.30	2.79	12.27	2.81	12.06	2.82	12.05	2.83	11.83	2.87
		-0.7	12.69	2.80	12.66	2.81	12.64	2.83	12.41	2.83	12.40	2.84	12.16	2.87
		0.0	12.77	2.81	12.75	2.82	12.73	2.83	12.49	2.83	12.48	2.84	12.23	2.87
		1.0	12.89	2.82	12.87	2.83	12.86	2.84	12.60	2.84	12.60	2.85	12.34	2.87
		2.2	13.03	2.83	13.02	2.84	13.01	2.85	12.74	2.84	12.74	2.85	12.47	2.87
		4.1	13.26	2.85	13.25	2.85	13.24	2.86	12.96	2.85	12.96	2.86	12.67	2.87
		6.0	13.76	2.76	13.64	2.82	13.48	2.87	13.18	2.86	13.18	2.86	12.88	2.87
		7.9	14.18	2.78	14.02	2.83	13.81	2.88	13.68	2.90	13.54	2.92	13.08	2.87
		9.8	14.49	2.78	14.27	2.82	14.01	2.86	13.85	2.88	13.68	2.89	13.30	2.91
		11.8	14.66	2.74	14.39	2.78	14.06	2.81	13.87	2.82	13.66	2.83	13.20	2.84
		13.7	14.65	2.68	14.32	2.70	13.92	2.72	13.70	2.73	13.46	2.73	12.92	2.73
		15.0	14.55	2.61	14.17	2.63	13.72	2.64	13.47	2.64	13.20	2.64	12.61	2.63
		18.0	13.92	2.37	13.43	2.38	12.86	2.37	12.55	2.36	12.21	2.34	11.48	2.31

5. Capacity Tables

Heating Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	42	-15.0	10.74	2.62	10.63	2.66	10.56	2.70	10.54	2.73	10.52	2.76	10.50	2.83
		-13.0	11.00	2.64	10.91	2.68	10.84	2.72	10.70	2.74	10.68	2.77	10.52	2.83
		-11.0	11.26	2.67	11.18	2.70	11.12	2.74	10.96	2.75	10.94	2.78	10.76	2.83
		-10.0	11.39	2.68	11.31	2.71	11.26	2.74	11.09	2.76	11.07	2.78	10.88	2.83
		-9.1	11.51	2.69	11.43	2.72	11.38	2.75	11.20	2.76	11.19	2.79	10.99	2.84
		-7.6	11.71	2.71	11.64	2.73	11.59	2.76	11.40	2.77	11.38	2.79	11.17	2.84
		-5.6	11.97	2.73	11.91	2.75	11.87	2.78	11.65	2.78	11.64	2.80	11.41	2.84
		-3.7	12.22	2.75	12.17	2.77	12.13	2.79	11.90	2.80	11.89	2.81	11.64	2.84
		-0.7	12.61	2.79	12.57	2.80	12.55	2.82	12.28	2.81	12.28	2.83	12.00	2.85
		0.0	12.70	2.80	12.67	2.81	12.65	2.82	12.37	2.82	12.37	2.83	12.09	2.85
		1.0	12.83	2.81	12.80	2.82	12.79	2.83	12.50	2.82	12.50	2.83	12.21	2.85
		2.2	12.98	2.82	12.97	2.83	12.95	2.84	12.66	2.83	12.65	2.84	12.35	2.85
		4.1	13.23	2.85	13.22	2.85	13.22	2.85	12.90	2.84	12.90	2.85	12.58	2.86
		6.0	13.70	2.75	13.61	2.81	13.48	2.87	13.14	2.85	13.14	2.86	12.81	2.86
		7.9	14.13	2.77	14.01	2.83	13.83	2.88	13.72	2.91	13.59	2.93	13.04	2.86
		9.8	14.45	2.77	14.28	2.83	14.05	2.87	13.91	2.89	13.75	2.91	13.39	2.94
		11.8	14.64	2.75	14.41	2.79	14.11	2.83	13.94	2.84	13.75	2.85	13.31	2.87
		13.7	14.65	2.68	14.36	2.72	14.00	2.74	13.79	2.75	13.56	2.76	13.04	2.76
		15.0	14.55	2.62	14.21	2.65	13.80	2.66	13.57	2.67	13.31	2.67	12.74	2.66
		18.0	13.94	2.39	13.49	2.40	12.95	2.40	12.65	2.39	12.32	2.38	11.60	2.35
90%	38	-15.0	9.49	2.31	9.42	2.35	9.37	2.39	9.35	2.41	9.33	2.44	9.30	2.49
		-13.0	9.75	2.34	9.69	2.37	9.64	2.41	9.51	2.42	9.49	2.45	9.47	2.50
		-11.0	10.02	2.37	9.96	2.40	9.92	2.43	9.76	2.44	9.75	2.46	9.73	2.51
		-10.0	10.15	2.38	10.09	2.41	10.05	2.44	9.89	2.45	9.88	2.47	9.86	2.51
		-9.1	10.27	2.39	10.21	2.42	10.18	2.45	10.00	2.45	9.99	2.47	9.97	2.52
		-7.6	10.46	2.41	10.42	2.44	10.38	2.46	10.19	2.47	10.18	2.48	10.17	2.52
		-5.6	10.73	2.44	10.69	2.46	10.66	2.48	10.45	2.48	10.44	2.50	10.42	2.53
		-3.7	10.98	2.47	10.94	2.48	10.92	2.50	10.69	2.50	10.68	2.51	10.67	2.54
		-0.7	11.37	2.51	11.35	2.52	11.33	2.53	11.07	2.52	11.06	2.53	11.05	2.56
		0.0	11.46	2.52	11.44	2.53	11.43	2.54	11.16	2.53	11.15	2.54	11.14	2.56
		1.0	11.59	2.53	11.58	2.54	11.56	2.55	11.28	2.54	11.28	2.55	11.27	2.56
		2.2	11.75	2.55	11.74	2.55	11.73	2.56	11.44	2.55	11.43	2.55	11.42	2.57
		4.1	12.00	2.57	11.99	2.58	11.99	2.58	11.68	2.56	11.67	2.57	11.67	2.58
		6.0	12.36	2.47	12.30	2.53	12.25	2.60	11.92	2.58	11.92	2.58	11.91	2.59
		7.9	12.85	2.51	12.77	2.58	12.71	2.64	12.67	2.68	12.63	2.71	12.54	2.78
		9.8	13.31	2.55	13.22	2.62	13.14	2.68	13.09	2.71	13.04	2.74	12.92	2.81
		11.8	13.78	2.59	13.66	2.65	13.55	2.71	13.49	2.74	13.42	2.77	13.26	2.82
		13.7	14.18	2.61	14.04	2.66	13.89	2.72	13.80	2.75	13.71	2.77	13.50	2.82
		15.0	14.42	2.61	14.25	2.66	14.07	2.71	13.97	2.74	13.86	2.76	13.59	2.80
		18.0	14.80	2.57	14.54	2.61	14.25	2.64	14.08	2.65	13.90	2.67	13.47	2.69
80%	34	-15.0	8.37	2.03	8.37	2.08	8.37	2.13	8.37	2.15	8.37	2.18	8.37	2.24
		-13.0	8.62	2.06	8.62	2.10	8.61	2.14	8.51	2.16	8.51	2.19	8.52	2.24
		-11.0	8.86	2.09	8.86	2.12	8.86	2.16	8.74	2.18	8.74	2.20	8.74	2.25
		-10.0	8.99	2.10	8.99	2.14	8.98	2.17	8.85	2.18	8.85	2.20	8.86	2.25
		-9.1	9.10	2.11	9.10	2.15	9.10	2.18	8.95	2.19	8.95	2.21	8.96	2.26
		-7.6	9.28	2.13	9.28	2.16	9.28	2.19	9.12	2.20	9.12	2.22	9.13	2.26
		-5.6	9.53	2.16	9.53	2.19	9.53	2.21	9.35	2.22	9.35	2.23	9.35	2.27
		-3.7	9.76	2.19	9.76	2.21	9.76	2.23	9.57	2.23	9.57	2.24	9.57	2.28
		-0.7	10.13	2.23	10.13	2.24	10.13	2.26	9.90	2.25	9.91	2.26	9.91	2.29
		0.0	10.22	2.24	10.22	2.25	10.22	2.26	9.98	2.26	9.98	2.27	9.99	2.29
		1.0	10.34	2.25	10.34	2.26	10.34	2.27	10.10	2.26	10.10	2.27	10.10	2.29
		2.2	10.49	2.27	10.49	2.28	10.49	2.28	10.23	2.27	10.23	2.28	10.23	2.30
		4.1	10.73	2.29	10.73	2.30	10.73	2.30	10.45	2.29	10.45	2.29	10.45	2.30
		6.0	11.07	2.20	11.01	2.26	10.96	2.32	10.66	2.30	10.66	2.30	10.66	2.31
		7.9	11.50	2.24	11.45	2.31	11.41	2.37	11.39	2.40	11.38	2.43	11.36	2.51
		9.8	11.96	2.29	11.92	2.36	11.88	2.42	11.87	2.46	11.86	2.49	11.85	2.57
		11.8	12.49	2.35	12.45	2.42	12.42	2.49	12.41	2.52	12.40	2.56	12.38	2.64
		13.7	13.02	2.41	12.99	2.48	12.95	2.55	12.94	2.59	12.92	2.62	12.87	2.70
		15.0	13.40	2.44	13.36	2.52	13.32	2.59	13.29	2.62	13.26	2.66	13.18	2.74
		18.0	14.24	2.50	14.15	2.57	14.04	2.64	13.96	2.67	13.88	2.70	13.64	2.76
70%	29	-15.0	7.14	1.73	7.14	1.76	7.14	1.81	7.14	1.83	7.14	1.85	7.14	1.90
		-13.0	7.35	1.75	7.35	1.78	7.35	1.82	7.46	1.85	7.46	1.87	7.46	1.91
		-11.0	7.56	1.77	7.56	1.80	7.56	1.84	7.65	1.86	7.65	1.88	7.66	1.91
		-10.0	7.67	1.78	7.67	1.81	7.66	1.84	7.75	1.87	7.75	1.88	7.75	1.92
		-9.1	7.76	1.79	7.76	1.82	7.76	1.85	7.84	1.87	7.84	1.89	7.84	1.92
		-7.6	7.92	1.81	7.92	1.84	7.92	1.86	7.98	1.88	7.98	1.90	7.99	1.93
		-5.6	8.13	1.84	8.13	1.86	8.13	1.88	8.18	1.89	8.18	1.91	8.18	1.93
		-3.7	8.33	1.86	8.33	1.87	8.33	1.89	8.36	1.91	8.36	1.92	8.36	1.94
		-0.7	8.65	1.89	8.64	1.90	8.64	1.92	8.65	1.92	8.65	1.93	8.65	1.95
		0.0	8.72	1.90	8.72	1.91	8.72	1.92	8.72	1.93	8.72	1.94	8.72	1.95
		1.0	8.82	1.91	8.82	1.92	8.82	1.93	8.81	1.94	8.81	1.94	8.82	1.95
		2.2	8.95	1.93	8.95	1.93	8.95	1.94	8.93	1.94	8.93	1.95	8.93	1.96
		4.1	9.15	1.95	9.15	1.95	9.15	1.96	9.11	1.95	9.11	1.96	9.11	1.96
		6.0	9.44	1.87	9.39	1.92	9.35	1.97	9.30	1.97	9.30	1.97	9.30	1.97
		7.9	9.81	1.91	9.77	1.96	9.73	2.01	9.72	2.04	9.70	2.07	9.69	2.13
		9.8	10.20	1.95	10.17	2.00	10.14	2.06	10.13	2.09	10.12	2.12	10.10	2.18
		11.8	10.65	2.00	10.62	2.05	10.60	2.11	10.59	2.14	10.58	2.18	10.56	2.24
		13.7	11.10	2.04	11.08	2.10	11.05	2.16	11.04	2.20	11.02	2.23	10.98	2.30
		15.0	11.43	2.08	11.40	2.14	11.36	2.20	11.34	2.23	11.31	2.26	11.24	2.33
		18.0	12.14	2.13	12.07	2.18	11.98	2.24	11.91	2.27	11.84	2.29	11.64	2.34

5. Capacity Tables

Heating Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	25	-15.0	6.16	1.49	6.16	1.52	6.15	1.56	6.15	1.58	6.15	1.60	6.16	1.64
		-13.0	6.34	1.51	6.34	1.54	6.34	1.57	6.43	1.60	6.43	1.61	6.44	1.65
		-11.0	6.52	1.53	6.52	1.56	6.52	1.58	6.60	1.61	6.60	1.62	6.60	1.65
		-10.0	6.61	1.54	6.61	1.56	6.61	1.59	6.68	1.61	6.68	1.63	6.68	1.66
		-9.1	6.69	1.55	6.69	1.57	6.69	1.60	6.76	1.62	6.76	1.63	6.76	1.66
		-7.6	6.83	1.56	6.83	1.58	6.83	1.61	6.88	1.62	6.88	1.64	6.88	1.66
		-5.6	7.01	1.58	7.01	1.60	7.01	1.62	7.05	1.63	7.05	1.65	7.05	1.67
		-3.7	7.18	1.60	7.18	1.62	7.18	1.63	7.21	1.65	7.21	1.65	7.21	1.67
		-0.7	7.45	1.63	7.45	1.64	7.45	1.65	7.46	1.66	7.46	1.67	7.46	1.68
		0.0	7.52	1.64	7.52	1.65	7.52	1.66	7.52	1.66	7.52	1.67	7.52	1.68
		1.0	7.61	1.65	7.61	1.66	7.61	1.67	7.60	1.67	7.60	1.68	7.60	1.69
		2.2	7.72	1.66	7.72	1.67	7.72	1.67	7.70	1.68	7.70	1.68	7.70	1.69
		4.1	7.89	1.68	7.89	1.68	7.89	1.69	7.86	1.69	7.86	1.69	7.86	1.69
		6.0	8.14	1.62	8.10	1.66	8.06	1.70	8.01	1.70	8.01	1.70	8.01	1.70
		7.9	8.46	1.65	8.42	1.69	8.39	1.74	8.38	1.76	8.37	1.79	8.35	1.84
		9.8	8.80	1.68	8.76	1.73	8.74	1.78	8.73	1.80	8.72	1.83	8.71	1.88
		11.8	9.18	1.72	9.16	1.77	9.13	1.82	9.13	1.85	9.12	1.88	9.10	1.94
		13.7	9.57	1.76	9.55	1.82	9.53	1.87	9.51	1.90	9.50	1.92	9.47	1.98
		15.0	9.85	1.79	9.82	1.84	9.79	1.90	9.77	1.92	9.75	1.95	9.69	2.01
		18.0	10.47	1.84	10.41	1.89	10.32	1.94	10.27	1.96	10.21	1.98	10.04	2.02
50%	21	-15.0	5.17	1.24	5.17	1.27	5.16	1.30	5.16	1.31	5.16	1.33	5.16	1.37
		-13.0	5.32	1.26	5.32	1.28	5.32	1.31	5.40	1.33	5.40	1.34	5.40	1.37
		-11.0	5.47	1.28	5.47	1.30	5.47	1.32	5.54	1.34	5.54	1.35	5.54	1.38
		-10.0	5.55	1.29	5.55	1.31	5.55	1.33	5.61	1.34	5.61	1.35	5.61	1.38
		-9.1	5.62	1.29	5.62	1.31	5.61	1.33	5.67	1.35	5.67	1.36	5.67	1.38
		-7.6	5.73	1.31	5.73	1.32	5.73	1.34	5.78	1.35	5.78	1.36	5.78	1.39
		-5.6	5.89	1.32	5.88	1.34	5.88	1.35	5.92	1.36	5.92	1.37	5.92	1.39
		-3.7	6.03	1.34	6.03	1.35	6.03	1.36	6.05	1.37	6.05	1.38	6.05	1.40
		-0.7	6.26	1.36	6.26	1.37	6.26	1.38	6.26	1.39	6.26	1.39	6.26	1.40
		0.0	6.31	1.37	6.31	1.38	6.31	1.39	6.31	1.39	6.31	1.39	6.31	1.40
		1.0	6.39	1.38	6.39	1.38	6.39	1.39	6.38	1.39	6.38	1.40	6.38	1.41
		2.2	6.48	1.39	6.48	1.39	6.48	1.40	6.47	1.40	6.46	1.40	6.47	1.41
		4.1	6.63	1.40	6.62	1.41	6.62	1.41	6.60	1.41	6.60	1.41	6.60	1.41
		6.0	6.83	1.35	6.80	1.38	6.77	1.42	6.73	1.42	6.73	1.42	6.73	1.42
		7.9	7.10	1.37	7.07	1.41	7.05	1.45	7.04	1.47	7.04	1.49	7.03	1.54
		9.8	7.39	1.40	7.37	1.44	7.35	1.49	7.34	1.51	7.34	1.53	7.34	1.58
		11.8	7.72	1.44	7.70	1.48	7.69	1.53	7.69	1.55	7.68	1.57	7.67	1.62
		13.7	8.05	1.48	8.04	1.52	8.03	1.57	8.02	1.59	8.01	1.62	7.99	1.67
		15.0	8.29	1.50	8.28	1.55	8.26	1.59	8.24	1.62	8.23	1.64	8.18	1.69
		18.0	8.83	1.54	8.78	1.58	8.72	1.63	8.67	1.65	8.62	1.67	8.48	1.70
40%	16	-15.0	3.94	0.95	3.95	0.97	3.95	0.99	3.95	1.00	3.95	1.02	3.95	1.04
		-13.0	4.06	0.96	4.06	0.98	4.06	1.00	4.12	1.01	4.12	1.02	4.13	1.05
		-11.0	4.17	0.97	4.18	0.99	4.18	1.01	4.23	1.02	4.23	1.03	4.23	1.05
		-10.0	4.23	0.98	4.23	1.00	4.23	1.01	4.28	1.02	4.28	1.03	4.29	1.05
		-9.1	4.28	0.98	4.29	1.00	4.29	1.02	4.33	1.03	4.33	1.04	4.33	1.05
		-7.6	4.37	0.99	4.37	1.01	4.37	1.02	4.41	1.03	4.41	1.04	4.41	1.06
		-5.6	4.49	1.01	4.49	1.02	4.49	1.03	4.52	1.04	4.52	1.05	4.52	1.06
		-3.7	4.60	1.02	4.60	1.03	4.60	1.04	4.62	1.05	4.62	1.05	4.62	1.06
		-0.7	4.77	1.04	4.77	1.04	4.77	1.05	4.78	1.06	4.78	1.06	4.78	1.07
		0.0	4.81	1.04	4.81	1.05	4.81	1.05	4.81	1.06	4.81	1.06	4.81	1.07
		1.0	4.87	1.05	4.87	1.05	4.87	1.06	4.87	1.06	4.87	1.06	4.87	1.07
		2.2	4.94	1.06	4.94	1.06	4.94	1.06	4.93	1.07	4.93	1.07	4.93	1.07
		4.1	5.05	1.07	5.05	1.07	5.05	1.07	5.03	1.07	5.03	1.07	5.03	1.08
		6.0	5.22	1.03	5.19	1.05	5.16	1.08	5.13	1.08	5.13	1.08	5.13	1.08
		7.9	5.42	1.05	5.39	1.07	5.36	1.10	5.35	1.12	5.34	1.13	5.33	1.16
		9.8	5.63	1.07	5.61	1.10	5.58	1.13	5.57	1.14	5.56	1.16	5.55	1.19
		11.8	5.87	1.09	5.85	1.12	5.83	1.15	5.82	1.17	5.81	1.19	5.79	1.22
		13.7	6.11	1.12	6.09	1.15	6.07	1.18	6.05	1.20	6.04	1.21	6.01	1.25
		15.0	6.28	1.13	6.26	1.16	6.23	1.20	6.21	1.21	6.20	1.23	6.15	1.26
		18.0	6.66	1.16	6.61	1.19	6.55	1.22	6.51	1.23	6.47	1.24	6.36	1.27

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

5.2 A8UW48GFA1 [FM48AH U34]

◆ Cooling Capacity

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	10	14.90	1.96	15.60	1.98	16.41	1.99	16.84	2.00	17.06	2.00	18.15	2.01	18.98	2.03
		12	14.58	1.99	15.28	2.01	16.08	2.03	16.50	2.03	16.72	2.04	17.80	2.05	18.62	2.07
		14	14.32	2.06	15.01	2.08	15.81	2.09	16.23	2.10	16.44	2.10	17.52	2.12	18.32	2.14
		16	14.10	2.14	14.79	2.16	15.58	2.18	16.00	2.18	16.22	2.19	17.28	2.21	18.09	2.22
		18	13.92	2.30	14.60	2.32	15.39	2.34	15.81	2.34	16.03	2.35	17.09	2.37	17.89	2.38
		20	13.75	2.36	14.44	2.38	15.23	2.39	15.65	2.40	15.86	2.41	16.93	2.43	17.73	2.44
		21	13.67	2.42	14.36	2.44	15.15	2.46	15.57	2.46	15.79	2.47	16.85	2.49	17.65	2.50
		23	13.52	2.54	14.21	2.56	15.00	2.58	15.42	2.59	15.64	2.59	16.70	2.61	17.50	2.63
		25	13.36	2.67	14.05	2.69	14.85	2.71	15.27	2.71	15.48	2.72	16.55	2.73	17.35	2.75
		27	13.19	2.79	13.88	2.81	14.68	2.82	15.10	2.83	15.31	2.83	16.38	2.85	17.19	2.87
		29	12.99	2.90	13.68	2.92	14.48	2.93	14.91	2.94	15.12	2.94	16.19	2.96	17.00	2.97
		31	12.76	2.99	13.45	3.01	14.25	3.02	14.68	3.03	14.89	3.03	15.97	3.04	16.77	3.06
		33	12.48	3.06	13.18	3.07	13.98	3.08	14.40	3.09	14.62	3.09	15.69	3.10	16.50	3.12
		35	12.16	3.09	12.85	3.11	13.65	3.12	14.07	3.12	14.29	3.12	15.36	3.13	16.17	3.15
		37	11.77	3.09	12.46	3.11	13.25	3.11	13.68	3.11	13.89	3.12	14.96	3.12	15.77	3.13
		39	11.32	3.05	12.00	3.06	12.79	3.06	13.21	3.07	13.42	3.07	14.49	3.07	15.30	3.08
		41	10.80	2.96	11.47	2.97	12.26	2.97	12.67	2.97	12.88	2.97	13.94	2.97	14.74	2.98
		43	10.20	2.82	10.87	2.83	11.64	2.82	12.05	2.82	12.26	2.82	13.30	2.82	14.09	2.83
		46	9.17	2.52	9.81	2.52	10.56	2.51	10.96	2.51	11.16	2.51	12.17	2.50	12.95	2.50
120%	58	10	14.88	1.95	15.58	1.97	16.38	1.98	16.81	1.99	17.03	1.99	18.12	2.00	18.94	2.02
		12	14.56	1.99	15.25	2.00	16.05	2.02	16.47	2.02	16.69	2.03	17.77	2.04	18.58	2.06
		14	14.30	2.05	14.98	2.06	15.78	2.08	16.20	2.09	16.41	2.09	17.48	2.11	18.29	2.12
		16	14.07	2.13	14.76	2.14	15.55	2.16	15.97	2.17	16.18	2.17	17.25	2.19	18.05	2.21
		18	13.89	2.23	14.57	2.25	15.36	2.26	15.78	2.27	15.99	2.28	17.06	2.30	17.86	2.31
		20	13.72	2.34	14.40	2.36	15.19	2.38	15.61	2.39	15.83	2.39	16.89	2.41	17.69	2.43
		21	13.64	2.40	14.33	2.42	15.12	2.44	15.54	2.45	15.75	2.45	16.81	2.47	17.61	2.49
		23	13.49	2.53	14.17	2.54	14.97	2.56	15.39	2.57	15.60	2.57	16.66	2.60	17.46	2.61
		25	13.33	2.65	14.02	2.67	14.81	2.69	15.23	2.70	15.45	2.70	16.51	2.72	17.32	2.74
		27	13.16	2.77	13.85	2.79	14.65	2.81	15.07	2.82	15.28	2.82	16.35	2.84	17.15	2.86
		29	12.97	2.88	13.66	2.90	14.46	2.92	14.88	2.92	15.09	2.93	16.16	2.95	16.97	2.96
		31	12.74	2.98	13.44	2.99	14.23	3.01	14.66	3.02	14.87	3.02	15.94	3.04	16.75	3.05
		33	12.48	3.05	13.17	3.06	13.97	3.08	14.39	3.08	14.60	3.09	15.68	3.10	16.48	3.11
		35	12.16	3.09	12.85	3.10	13.65	3.11	14.07	3.12	14.28	3.12	15.35	3.14	16.16	3.15
		37	11.79	3.10	12.48	3.11	13.27	3.12	13.69	3.12	13.90	3.12	14.97	3.13	15.78	3.14
		39	11.35	3.06	12.04	3.07	12.82	3.08	13.24	3.08	13.45	3.08	14.51	3.09	15.32	3.10
		41	10.85	2.98	11.53	2.99	12.31	2.99	12.72	2.99	12.93	3.00	13.98	3.00	14.78	3.00
		43	10.28	2.85	10.94	2.86	11.71	2.86	12.12	2.86	12.33	2.86	13.36	2.86	14.15	2.86
		46	9.27	2.57	9.92	2.56	10.66	2.56	11.06	2.56	11.26	2.56	12.27	2.55	13.04	2.55
110%	53	10	14.86	1.94	15.55	1.96	16.36	1.97	16.78	1.98	17.00	1.98	18.08	2.00	18.91	2.01
		12	14.54	1.98	15.22	1.99	16.02	2.01	16.44	2.01	16.66	2.02	17.73	2.04	18.55	2.05
		14	14.27	2.04	14.95	2.05	15.75	2.07	16.17	2.08	16.38	2.08	17.45	2.10	18.26	2.11
		16	14.05	2.12	14.73	2.13	15.52	2.15	15.94	2.16	16.15	2.16	17.22	2.18	18.02	2.20
		18	13.86	2.22	14.54	2.23	15.33	2.25	15.75	2.26	15.96	2.26	17.02	2.28	17.82	2.30
		20	13.69	2.33	14.37	2.35	15.16	2.36	15.58	2.37	15.79	2.38	16.85	2.40	17.65	2.41
		21	13.61	2.39	14.29	2.41	15.08	2.42	15.50	2.43	15.71	2.44	16.77	2.46	17.57	2.47
		23	13.45	2.51	14.14	2.53	14.93	2.55	15.35	2.56	15.56	2.56	16.63	2.58	17.42	2.60
		25	13.30	2.64	13.99	2.66	14.78	2.67	15.20	2.68	15.41	2.69	16.48	2.71	17.28	2.72
		27	13.13	2.76	13.82	2.78	14.61	2.79	15.04	2.80	15.25	2.81	16.32	2.83	17.12	2.84
		29	12.94	2.87	13.63	2.89	14.43	2.91	14.85	2.91	15.06	2.92	16.13	2.94	16.94	2.95
		31	12.73	2.97	13.42	2.98	14.21	3.00	14.63	3.01	14.85	3.01	15.92	3.03	16.72	3.04
		33	12.47	3.05	13.16	3.06	13.95	3.07	14.38	3.08	14.59	3.08	15.66	3.10	16.46	3.11
		35	12.17	3.09	12.85	3.10	13.65	3.11	14.07	3.12	14.28	3.12	15.35	3.14	16.16	3.15
		37	11.81	3.11	12.49	3.11	13.29	3.12	13.71	3.13	13.92	3.13	14.98	3.14	15.79	3.15
		39	11.39	3.08	12.07	3.09	12.86	3.09	13.28	3.10	13.49	3.10	14.55	3.11	15.34	3.11
		41	10.91	3.01	11.58	3.01	12.36	3.02	12.77	3.02	12.98	3.02	14.03	3.03	14.83	3.03
		43	10.35	2.89	11.02	2.89	11.79	2.89	12.20	2.90	12.41	2.90	13.44	2.90	14.23	2.90
		46	9.39	2.62	10.04	2.62	10.79	2.62	11.18	2.62	11.39	2.62	12.40	2.61	13.17	2.61

5. Capacity Tables

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	10	14.74	1.91	15.43	1.92	16.21	1.93	16.63	1.94	16.84	1.94	17.90	1.96	18.70	1.97
		12	14.46	1.95	15.14	1.96	15.93	1.98	16.35	1.98	16.56	1.99	17.62	2.00	18.42	2.02
		14	14.21	2.01	14.89	2.03	15.68	2.04	16.10	2.05	16.31	2.05	17.37	2.07	18.17	2.08
		16	13.98	2.09	14.67	2.11	15.46	2.12	15.87	2.13	16.09	2.14	17.15	2.15	17.95	2.17
		18	13.78	2.19	14.46	2.20	15.25	2.22	15.67	2.23	15.88	2.23	16.95	2.25	17.75	2.27
		20	13.59	2.29	14.27	2.31	15.06	2.32	15.48	2.33	15.70	2.34	16.76	2.36	17.56	2.37
		21	13.50	2.35	14.18	2.36	14.98	2.38	15.39	2.39	15.61	2.39	16.67	2.41	17.47	2.43
		23	13.32	2.46	14.01	2.48	14.80	2.49	15.22	2.50	15.43	2.51	16.50	2.53	17.30	2.54
		25	13.15	2.58	13.84	2.59	14.63	2.61	15.05	2.62	15.26	2.62	16.33	2.64	17.13	2.66
		27	12.98	2.69	13.67	2.71	14.46	2.73	14.88	2.73	15.09	2.74	16.15	2.76	16.96	2.77
		29	12.81	2.81	13.49	2.82	14.28	2.84	14.70	2.85	14.91	2.85	15.97	2.87	16.78	2.88
		31	12.62	2.91	13.30	2.93	14.09	2.94	14.51	2.95	14.72	2.95	15.78	2.97	16.58	2.98
		33	12.41	3.01	13.10	3.02	13.88	3.03	14.30	3.04	14.51	3.05	15.57	3.06	16.37	3.08
		35	12.19	3.09	12.87	3.10	13.65	3.11	14.07	3.12	14.28	3.12	15.34	3.14	16.14	3.15
		37	11.94	3.15	12.61	3.16	13.40	3.18	13.81	3.18	14.02	3.18	15.08	3.20	15.88	3.21
		39	11.65	3.20	12.33	3.21	13.11	3.22	13.52	3.22	13.74	3.22	14.79	3.24	15.59	3.25
		41	11.33	3.22	12.01	3.23	12.79	3.23	13.20	3.24	13.41	3.24	14.46	3.25	15.26	3.26
		43	10.97	3.21	11.64	3.22	12.42	3.23	12.83	3.23	13.04	3.23	14.09	3.24	14.88	3.25
		46	10.34	3.15	11.01	3.15	11.78	3.16	12.19	3.16	12.40	3.16	13.44	3.16	14.23	3.17
90%	43	10	13.18	1.65	13.79	1.67	14.48	1.68	14.85	1.68	15.04	1.69	15.98	1.70	16.68	1.71
		12	13.01	1.72	13.62	1.73	14.33	1.75	14.70	1.75	14.89	1.76	15.84	1.77	16.55	1.78
		14	12.83	1.80	13.44	1.81	14.16	1.82	14.53	1.83	14.72	1.83	15.68	1.85	16.40	1.86
		16	12.64	1.88	13.26	1.89	13.98	1.91	14.36	1.91	14.55	1.92	15.51	1.93	16.24	1.94
		18	12.46	1.96	13.08	1.98	13.79	1.99	14.17	2.00	14.37	2.00	15.33	2.02	16.06	2.03
		20	12.27	2.05	12.89	2.07	13.61	2.08	13.99	2.09	14.18	2.09	15.14	2.11	15.87	2.12
		21	12.17	2.10	12.80	2.11	13.51	2.12	13.89	2.13	14.09	2.13	15.05	2.15	15.78	2.16
		23	11.99	2.19	12.61	2.20	13.32	2.21	13.70	2.22	13.90	2.22	14.86	2.24	15.59	2.25
		25	11.80	2.27	12.42	2.29	13.14	2.30	13.51	2.31	13.71	2.31	14.67	2.33	15.39	2.34
		27	11.62	2.36	12.24	2.37	12.95	2.39	13.33	2.39	13.52	2.40	14.47	2.41	15.20	2.43
		29	11.44	2.44	12.06	2.46	12.76	2.47	13.14	2.48	13.33	2.48	14.28	2.50	15.00	2.51
		31	11.27	2.53	11.88	2.54	12.58	2.56	12.96	2.56	13.15	2.57	14.10	2.58	14.81	2.59
		33	11.09	2.61	11.70	2.63	12.40	2.64	12.78	2.65	12.97	2.65	13.91	2.67	14.63	2.68
		35	10.92	2.70	11.53	2.71	12.23	2.72	12.60	2.73	12.79	2.73	13.73	2.75	14.45	2.76
		37	10.74	2.78	11.35	2.80	12.05	2.81	12.43	2.82	12.62	2.82	13.56	2.84	14.27	2.85
		39	10.57	2.87	11.18	2.88	11.88	2.90	12.25	2.90	12.44	2.91	13.39	2.92	14.10	2.94
		41	10.39	2.96	11.00	2.97	11.71	2.99	12.08	2.99	12.27	3.00	13.22	3.01	13.94	3.03
		43	10.20	3.05	10.81	3.06	11.52	3.08	11.90	3.08	12.09	3.09	13.05	3.11	13.77	3.12
		46	9.88	3.18	10.51	3.19	11.23	3.21	11.62	3.21	11.81	3.22	12.78	3.24	13.51	3.25
80%	38	10	11.66	1.43	12.19	1.44	12.80	1.45	13.13	1.46	13.30	1.46	14.13	1.47	14.75	1.48
		12	11.50	1.49	12.04	1.50	12.66	1.51	13.00	1.52	13.16	1.52	14.00	1.53	14.63	1.54
		14	11.34	1.55	11.89	1.56	12.51	1.58	12.85	1.58	13.02	1.58	13.86	1.60	14.50	1.61
		16	11.18	1.62	11.73	1.63	12.36	1.65	12.69	1.65	12.86	1.66	13.71	1.67	14.36	1.68
		18	11.01	1.70	11.56	1.71	12.20	1.72	12.53	1.73	12.70	1.73	13.56	1.74	14.20	1.75
		20	10.85	1.77	11.40	1.79	12.03	1.80	12.37	1.80	12.54	1.81	13.39	1.82	14.04	1.83
		21	10.76	1.81	11.31	1.82	11.95	1.84	12.28	1.84	12.45	1.84	13.31	1.86	13.95	1.87
		23	10.60	1.89	11.15	1.90	11.78	1.91	12.12	1.92	12.29	1.92	13.14	1.94	13.78	1.95
		25	10.44	1.96	10.98	1.98	11.61	1.99	11.95	1.99	12.12	2.00	12.97	2.01	13.61	2.02
		27	10.28	2.04	10.82	2.05	11.45	2.06	11.78	2.07	11.95	2.07	12.80	2.09	13.44	2.10
		29	10.12	2.11	10.66	2.12	11.29	2.14	11.62	2.14	11.79	2.15	12.63	2.16	13.26	2.17
		31	9.96	2.18	10.50	2.20	11.12	2.21	11.46	2.21	11.62	2.22	12.46	2.23	13.10	2.24
		33	9.81	2.26	10.34	2.27	10.97	2.28	11.30	2.29	11.46	2.29	12.30	2.30	12.93	2.31
		35	9.65	2.33	10.19	2.34	10.81	2.35	11.14	2.36	11.31	2.36	12.14	2.38	12.77	2.39
		37	9.50	2.40	10.04	2.42	10.66	2.43	10.99	2.43	11.15	2.44	11.99	2.45	12.62	2.46
		39	9.34	2.48	9.88	2.49	10.50	2.50	10.83	2.51	11.00	2.51	11.84	2.53	12.47	2.54
		41	9.18	2.56	9.72	2.57	10.35	2.58	10.68	2.59	10.85	2.59	11.69	2.61	12.32	2.62
		43	9.02	2.63	9.56	2.65	10.19	2.66	10.52	2.67	10.69	2.67	11.54	2.68	12.17	2.70
		46	8.74	2.75	9.29	2.76	9.93	2.77	10.27	2.78	10.44	2.78	11.30	2.80	11.95	2.81
70%	34	10	10.42	1.25	10.90	1.26	11.45	1.27	11.74	1.28	11.89	1.28	12.63	1.29	13.19	1.30
		12	10.28	1.30	10.77	1.31	11.32	1.32	11.62	1.33	11.77	1.33	12.52	1.34	13.08	1.35
		14	10.14	1.36	10.63	1.37	11.19	1.38	11.49	1.39	11.64	1.39	12.40	1.40	12.97	1.41
		16	9.99	1.42	10.48	1.43	11.05	1.44	11.35	1.45	11.50	1.45	12.26	1.47	12.83	1.47
		18	9.85	1.49	10.34	1.50	10.91	1.51	11.21	1.52	11.36	1.52	12.12	1.53	12.70	1.54
		20	9.70	1.56	10.19	1.57	10.76	1.58	11.06	1.58	11.21	1.59	11.97	1.60	12.55	1.61
		21	9.62	1.59	10.12	1.60	10.68	1.61	10.98	1.62	11.14	1.62	11.90	1.63	12.47	1.64
		23	9.48	1.66	9.97	1.67	10.53	1.68	10.83	1.68	10.99	1.69	11.75	1.70	12.32	1.71
		25	9.33	1.72	9.82	1.73	10.38	1.74	10.68	1.75	10.84	1.75	11.59	1.77	12.17	1.77
		27	9.19	1.79	9.67	1.80	10.24	1.81	10.53	1.82	10.69	1.82	11.44	1.83	12.01	1.84
		29	9.05	1.85	9.53	1.86	10.09	1.87	10.39	1.88	10.54	1.88	11.29	1.89	11.86	1.90
		31	8.91	1.92	9.39	1.93	9.95	1.94	10.24	1.94	10.39	1.95	11.14	1.96	11.71	1.97
		33	8.77	1.98	9.25	1.99	9.80	2.00	10.10	2.01	10.25	2.01	11.00	2.02	11.56	2.03
		35	8.63	2.05	9.11	2.05	9.67	2.06	9.96	2.07	10.11	2.07	10.86	2.09	11.42	2.09
		37	8.49	2.11	8.97	2.12	9.53	2.13	9.82	2.13	9.97	2.14	10.72	2.15	11.28	2.16
		39	8.35	2.18	8.84	2.19	9.39	2.20	9.69	2.20	9.84	2.20	10.58	2.22	11.15	2.23
		41	8.21	2.24	8.69	2.25	9.25	2.26	9.55	2.27	9.70	2.27	10.45	2.29	11.02	2.30
		43	8.06	2.31	8.55	2.32	9.11	2.33	9.41	2.34	9.56	2.34	10.32	2.36	10.89	2.37
		46	7.81	2.41	8.31	2.42	8.88	2.43	9.18	2.44	9.34	2.44	10.11	2.45	10.69	2.46

5. Capacity Tables

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	10	8.89	1.05	9.30	1.05	9.77	1.06	10.02	1.07	10.15	1.07	10.78	1.08	11.25	1.09
		12	8.78	1.09	9.19	1.10	9.66	1.11	9.92	1.11	10.04	1.11	10.68	1.12	11.17	1.13
		14	8.65	1.14	9.07	1.15	9.55	1.16	9.80	1.16	9.93	1.16	10.58	1.17	11.06	1.18
		16	8.53	1.19	8.95	1.20	9.43	1.21	9.69	1.21	9.82	1.21	10.46	1.22	10.95	1.23
		18	8.40	1.24	8.82	1.25	9.31	1.26	9.56	1.27	9.69	1.27	10.34	1.28	10.83	1.29
		20	8.28	1.30	8.70	1.31	9.18	1.32	9.44	1.32	9.57	1.32	10.22	1.33	10.71	1.34
		21	8.21	1.33	8.63	1.34	9.12	1.35	9.37	1.35	9.50	1.35	10.15	1.36	10.65	1.37
		23	8.09	1.39	8.51	1.39	8.99	1.40	9.24	1.41	9.37	1.41	10.02	1.42	10.52	1.43
		25	7.96	1.44	8.38	1.45	8.86	1.46	9.12	1.46	9.25	1.46	9.89	1.47	10.38	1.48
		27	7.84	1.50	8.26	1.50	8.74	1.51	8.99	1.52	9.12	1.52	9.76	1.53	10.25	1.54
		29	7.72	1.55	8.13	1.56	8.61	1.57	8.86	1.57	8.99	1.57	9.64	1.58	10.12	1.59
		31	7.60	1.60	8.01	1.61	8.49	1.62	8.74	1.62	8.87	1.63	9.51	1.64	9.99	1.64
		33	7.48	1.66	7.89	1.66	8.37	1.67	8.62	1.68	8.75	1.68	9.39	1.69	9.87	1.70
		35	7.36	1.71	7.78	1.72	8.25	1.73	8.50	1.73	8.63	1.73	9.26	1.74	9.75	1.75
		37	7.25	1.76	7.66	1.77	8.13	1.78	8.38	1.78	8.51	1.79	9.15	1.80	9.63	1.80
		39	7.13	1.82	7.54	1.83	8.01	1.84	8.27	1.84	8.39	1.84	9.03	1.85	9.52	1.86
		41	7.01	1.87	7.42	1.88	7.90	1.89	8.15	1.90	8.28	1.90	8.92	1.91	9.40	1.92
		43	6.88	1.93	7.29	1.94	7.78	1.95	8.03	1.95	8.16	1.96	8.80	1.97	9.29	1.98
		46	6.67	2.01	7.09	2.02	7.58	2.03	7.84	2.04	7.97	2.04	8.62	2.05	9.12	2.06
50%	24	10	7.35	0.85	7.69	0.85	8.08	0.86	8.29	0.86	8.39	0.86	8.91	0.87	9.31	0.88
		12	7.26	0.88	7.60	0.89	7.99	0.90	8.20	0.90	8.31	0.90	8.83	0.91	9.24	0.91
		14	7.16	0.92	7.50	0.93	7.90	0.94	8.11	0.94	8.22	0.94	8.75	0.95	9.15	0.96
		16	7.05	0.96	7.40	0.97	7.80	0.98	8.01	0.98	8.12	0.98	8.65	0.99	9.06	1.00
		18	6.95	1.01	7.30	1.01	7.70	1.02	7.91	1.03	8.02	1.03	8.55	1.04	8.96	1.04
		20	6.84	1.05	7.19	1.06	7.59	1.07	7.80	1.07	7.91	1.07	8.45	1.08	8.86	1.09
		21	6.79	1.07	7.14	1.08	7.54	1.09	7.75	1.09	7.86	1.10	8.40	1.11	8.81	1.11
		23	6.69	1.12	7.04	1.13	7.44	1.14	7.65	1.14	7.75	1.14	8.29	1.15	8.70	1.16
		25	6.59	1.16	6.93	1.17	7.33	1.18	7.54	1.18	7.65	1.19	8.18	1.19	8.59	1.20
		27	6.48	1.21	6.83	1.22	7.23	1.22	7.44	1.23	7.54	1.23	8.08	1.24	8.48	1.24
		29	6.38	1.25	6.73	1.26	7.12	1.27	7.33	1.27	7.44	1.27	7.97	1.28	8.37	1.29
		31	6.29	1.29	6.63	1.30	7.02	1.31	7.23	1.31	7.34	1.31	7.86	1.32	8.27	1.33
		33	6.19	1.34	6.53	1.35	6.92	1.35	7.13	1.36	7.23	1.36	7.76	1.36	8.16	1.37
		35	6.09	1.38	6.43	1.39	6.82	1.40	7.03	1.40	7.14	1.40	7.66	1.41	8.06	1.41
		37	5.99	1.43	6.33	1.44	6.73	1.44	6.93	1.45	7.04	1.45	7.56	1.45	7.96	1.46
		39	5.90	1.48	6.24	1.49	6.63	1.49	6.84	1.49	6.94	1.50	7.47	1.50	7.87	1.50
		41	5.80	1.53	6.14	1.54	6.53	1.54	6.74	1.54	6.85	1.55	7.38	1.55	7.78	1.55
		43	5.69	1.59	6.04	1.59	6.43	1.59	6.64	1.60	6.75	1.60	7.28	1.60	7.68	1.60
		46	5.52	1.67	5.87	1.67	6.27	1.67	6.48	1.67	6.59	1.67	7.13	1.67	7.54	1.68
40%	19	10	5.83	0.65	6.09	0.66	6.40	0.66	6.57	0.67	6.65	0.67	7.06	0.67	7.37	0.68
		12	5.75	0.68	6.02	0.69	6.33	0.69	6.50	0.69	6.58	0.70	7.00	0.70	7.32	0.70
		14	5.67	0.71	5.94	0.72	6.26	0.72	6.42	0.72	6.51	0.73	6.93	0.73	7.25	0.74
		16	5.59	0.74	5.86	0.75	6.18	0.75	6.35	0.76	6.43	0.76	6.86	0.77	7.18	0.77
		18	5.51	0.78	5.78	0.78	6.10	0.79	6.27	0.79	6.35	0.79	6.78	0.80	7.10	0.81
		20	5.42	0.81	5.70	0.82	6.02	0.82	6.18	0.83	6.27	0.83	6.70	0.84	7.02	0.84
		21	5.38	0.83	5.66	0.83	5.97	0.84	6.14	0.84	6.23	0.85	6.65	0.85	6.98	0.86
		23	5.30	0.86	5.57	0.87	5.89	0.88	6.06	0.88	6.14	0.88	6.57	0.89	6.89	0.89
		25	5.22	0.90	5.49	0.90	5.81	0.91	5.97	0.91	6.06	0.91	6.48	0.92	6.81	0.93
		27	5.14	0.93	5.41	0.94	5.72	0.94	5.89	0.95	5.98	0.95	6.40	0.95	6.72	0.96
		29	5.06	0.96	5.33	0.97	5.64	0.98	5.81	0.98	5.89	0.98	6.31	0.99	6.63	0.99
		31	4.98	1.00	5.25	1.00	5.56	1.01	5.73	1.01	5.81	1.01	6.23	1.02	6.55	1.02
		33	4.90	1.03	5.17	1.04	5.48	1.04	5.65	1.05	5.73	1.05	6.15	1.05	6.47	1.06
		35	4.83	1.07	5.10	1.07	5.41	1.08	5.57	1.08	5.65	1.08	6.07	1.09	6.39	1.09
		37	4.75	1.10	5.02	1.11	5.33	1.11	5.49	1.12	5.58	1.12	5.99	1.12	6.31	1.12
		39	4.67	1.14	4.94	1.15	5.25	1.15	5.42	1.15	5.50	1.15	5.92	1.16	6.23	1.16
		41	4.59	1.18	4.86	1.19	5.18	1.19	5.34	1.19	5.42	1.19	5.84	1.20	6.16	1.20
		43	4.51	1.23	4.78	1.23	5.10	1.23	5.26	1.23	5.35	1.23	5.77	1.23	6.09	1.24
		46	4.37	1.29	4.65	1.29	4.97	1.29	5.14	1.29	5.22	1.29	5.65	1.29	5.98	1.29

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

◆ Heating Capacity

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	-15.0	13.35	3.33	13.21	3.37	13.11	3.42	13.07	3.46	13.04	3.49	13.00	3.57
		-13.0	13.60	3.37	13.47	3.40	13.38	3.46	13.23	3.47	13.21	3.51	13.17	3.58
		-11.0	13.85	3.41	13.73	3.44	13.65	3.49	13.49	3.50	13.46	3.53	13.43	3.60
		-10.0	13.97	3.43	13.86	3.46	13.79	3.50	13.61	3.51	13.59	3.54	13.56	3.61
		-9.1	14.09	3.45	13.98	3.48	13.91	3.52	13.73	3.53	13.71	3.55	13.67	3.61
		-7.6	14.27	3.48	14.18	3.51	14.12	3.54	13.92	3.55	13.90	3.57	13.87	3.63
		-5.6	14.52	3.52	14.44	3.54	14.39	3.57	14.17	3.57	14.15	3.59	14.13	3.64
		-3.7	14.76	3.56	14.69	3.58	14.65	3.60	14.41	3.60	14.40	3.62	14.37	3.66
		-0.7	15.13	3.62	15.09	3.63	15.06	3.65	14.79	3.64	14.78	3.65	14.76	3.68
		0.0	15.22	3.64	15.18	3.65	15.15	3.66	14.88	3.65	14.87	3.66	14.85	3.69
		1.0	15.35	3.66	15.31	3.67	15.29	3.68	15.01	3.66	15.00	3.67	14.98	3.70
		2.2	15.50	3.68	15.47	3.69	15.45	3.70	15.16	3.68	15.15	3.69	15.14	3.71
		4.1	15.73	3.72	15.72	3.72	15.71	3.73	15.40	3.70	15.39	3.71	15.38	3.72
		6.0	16.16	3.58	16.08	3.67	15.97	3.76	15.64	3.73	15.64	3.73	15.63	3.74
		7.9	16.71	3.62	16.59	3.71	16.44	3.79	16.36	3.83	16.26	3.87	16.01	3.93
		9.8	17.16	3.64	16.99	3.72	16.80	3.79	16.68	3.82	16.55	3.86	16.25	3.91
		11.8	17.48	3.62	17.26	3.68	17.00	3.75	16.86	3.77	16.69	3.80	16.31	3.84
		13.7	17.62	3.55	17.34	3.61	17.02	3.66	16.83	3.68	16.63	3.70	16.16	3.72
		15.0	17.61	3.48	17.28	3.53	16.90	3.57	16.69	3.58	16.45	3.60	15.92	3.61
		18.0	17.17	3.21	16.71	3.24	16.19	3.25	15.89	3.25	15.57	3.25	14.85	3.23
120%	58	-15.0	13.18	3.41	13.05	3.45	12.96	3.51	12.92	3.55	12.90	3.59	12.87	3.67
		-13.0	13.45	3.44	13.33	3.48	13.24	3.54	13.10	3.56	13.07	3.60	12.90	3.67
		-11.0	13.71	3.47	13.61	3.51	13.53	3.56	13.36	3.58	13.34	3.61	13.15	3.68
		-10.0	13.85	3.49	13.74	3.53	13.67	3.57	13.49	3.59	13.47	3.62	13.27	3.68
		-9.1	13.97	3.51	13.87	3.54	13.80	3.58	13.61	3.60	13.59	3.63	13.39	3.69
		-7.6	14.17	3.53	14.08	3.56	14.02	3.60	13.81	3.61	13.80	3.64	13.57	3.69
		-5.6	14.43	3.56	14.36	3.59	14.31	3.62	14.08	3.63	14.06	3.65	13.82	3.70
		-3.7	14.68	3.60	14.62	3.62	14.58	3.65	14.33	3.65	14.32	3.67	14.06	3.71
		-0.7	15.08	3.65	15.04	3.66	15.01	3.68	14.73	3.67	14.72	3.69	14.44	3.72
		0.0	15.17	3.66	15.14	3.67	15.11	3.69	14.82	3.68	14.81	3.69	14.52	3.72
		1.0	15.31	3.68	15.27	3.69	15.25	3.70	14.96	3.69	14.95	3.70	14.65	3.72
		2.2	15.47	3.70	15.44	3.70	15.42	3.72	15.12	3.70	15.11	3.71	14.80	3.73
		4.1	15.72	3.73	15.71	3.73	15.70	3.74	15.37	3.72	15.36	3.73	15.04	3.73
		6.0	16.21	3.59	16.11	3.68	15.97	3.76	15.62	3.74	15.62	3.74	15.27	3.74
		7.9	16.73	3.63	16.59	3.71	16.40	3.78	16.29	3.81	16.15	3.84	15.51	3.75
		9.8	17.14	3.63	16.95	3.71	16.70	3.77	16.55	3.80	16.38	3.82	15.99	3.86
		11.8	17.40	3.60	17.15	3.66	16.83	3.71	16.64	3.73	16.43	3.75	15.95	3.77
		13.7	17.46	3.52	17.14	3.57	16.75	3.61	16.52	3.62	16.27	3.63	15.70	3.64
		15.0	17.38	3.44	17.01	3.48	16.56	3.51	16.30	3.52	16.02	3.52	15.38	3.51
		18.0	16.77	3.15	16.27	3.17	15.67	3.17	15.33	3.16	14.96	3.15	14.14	3.11
110%	53	-15.0	13.05	3.47	12.94	3.53	12.87	3.59	12.84	3.63	12.82	3.67	12.80	3.76
		-13.0	13.32	3.50	13.23	3.55	13.16	3.61	13.02	3.64	13.00	3.68	12.83	3.76
		-11.0	13.60	3.52	13.52	3.57	13.46	3.63	13.29	3.65	13.28	3.68	13.09	3.76
		-10.0	13.74	3.54	13.66	3.58	13.61	3.63	13.43	3.66	13.41	3.69	13.21	3.76
		-9.1	13.87	3.55	13.79	3.59	13.74	3.64	13.55	3.66	13.54	3.69	13.33	3.76
		-7.6	14.08	3.57	14.01	3.61	13.96	3.65	13.76	3.67	13.74	3.70	13.52	3.76
		-5.6	14.35	3.60	14.30	3.63	14.26	3.67	14.03	3.68	14.02	3.71	13.78	3.76
		-3.7	14.62	3.62	14.57	3.65	14.54	3.68	14.29	3.69	14.28	3.71	14.02	3.76
		-0.7	15.04	3.67	15.00	3.69	14.98	3.71	14.70	3.71	14.69	3.72	14.40	3.76
		0.0	15.13	3.68	15.10	3.69	15.08	3.71	14.79	3.71	14.79	3.73	14.49	3.76
		1.0	15.27	3.69	15.25	3.70	15.23	3.72	14.93	3.72	14.92	3.73	14.62	3.76
		2.2	15.44	3.71	15.42	3.72	15.41	3.73	15.09	3.72	15.09	3.74	14.77	3.76
		4.1	15.71	3.73	15.70	3.74	15.69	3.74	15.35	3.73	15.35	3.74	15.02	3.76
		6.0	16.30	3.61	16.16	3.69	15.97	3.76	15.61	3.75	15.61	3.75	15.26	3.76
		7.9	16.80	3.64	16.61	3.71	16.36	3.77	16.21	3.80	16.04	3.82	15.50	3.76
		9.8	17.16	3.64	16.91	3.70	16.59	3.75	16.41	3.77	16.21	3.79	15.75	3.82
		11.8	17.36	3.59	17.04	3.64	16.65	3.68	16.43	3.69	16.19	3.70	15.64	3.72
		13.7	17.36	3.51	16.97	3.54	16.50	3.57	16.23	3.57	15.95	3.58	15.31	3.57
		15.0	17.23	3.42	16.78	3.44	16.26	3.46	15.96	3.46	15.64	3.46	14.94	3.44
		18.0	16.49	3.11	15.91	3.11	15.24	3.10	14.87	3.09	14.47	3.07	13.60	3.02

5. Capacity Tables

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	-15.0	12.73	3.43	12.60	3.48	12.51	3.54	12.48	3.58	12.46	3.62	12.44	3.71
		-13.0	13.04	3.46	12.92	3.51	12.84	3.56	12.68	3.59	12.66	3.63	12.47	3.71
		-11.0	13.34	3.49	13.24	3.53	13.17	3.58	12.98	3.60	12.96	3.64	12.75	3.71
		-10.0	13.50	3.51	13.40	3.55	13.34	3.59	13.14	3.61	13.12	3.64	12.90	3.71
		-9.1	13.64	3.52	13.55	3.56	13.48	3.60	13.27	3.62	13.26	3.65	13.02	3.71
		-7.6	13.87	3.55	13.79	3.58	13.73	3.62	13.50	3.63	13.49	3.66	13.24	3.72
		-5.6	14.18	3.58	14.11	3.61	14.06	3.64	13.81	3.65	13.79	3.67	13.52	3.72
		-3.7	14.47	3.61	14.41	3.63	14.37	3.66	14.09	3.66	14.08	3.68	13.79	3.73
		-0.7	14.94	3.65	14.89	3.67	14.87	3.69	14.55	3.69	14.54	3.70	14.22	3.73
		0.0	15.04	3.67	15.01	3.68	14.98	3.70	14.66	3.69	14.65	3.71	14.32	3.73
		1.0	15.20	3.68	15.17	3.69	15.15	3.71	14.81	3.70	14.80	3.71	14.46	3.74
		2.2	15.38	3.70	15.36	3.71	15.34	3.72	14.99	3.71	14.99	3.72	14.63	3.74
		4.1	15.68	3.73	15.66	3.73	15.66	3.74	15.28	3.72	15.28	3.73	14.90	3.74
		6.0	16.23	3.60	16.13	3.68	15.97	3.76	15.57	3.74	15.57	3.74	15.18	3.75
		7.9	16.75	3.63	16.59	3.71	16.38	3.78	16.25	3.81	16.10	3.84	15.45	3.75
		9.8	17.12	3.63	16.92	3.70	16.64	3.76	16.48	3.79	16.29	3.81	15.86	3.85
		11.8	17.34	3.60	17.07	3.66	16.72	3.70	16.52	3.72	16.29	3.73	15.77	3.75
		13.7	17.36	3.51	17.01	3.56	16.58	3.59	16.34	3.60	16.07	3.61	15.45	3.61
		15.0	17.24	3.43	16.84	3.47	16.35	3.49	16.07	3.49	15.77	3.50	15.09	3.49
		18.0	16.51	3.13	15.98	3.15	15.34	3.14	14.99	3.13	14.60	3.12	13.75	3.07
90%	43	-15.0	11.06	2.94	10.98	2.98	10.92	3.03	10.90	3.06	10.88	3.09	10.84	3.16
		-13.0	11.37	2.97	11.29	3.01	11.24	3.06	11.09	3.07	11.07	3.10	11.04	3.17
		-11.0	11.68	3.01	11.61	3.04	11.56	3.08	11.38	3.10	11.36	3.12	11.34	3.18
		-10.0	11.83	3.02	11.76	3.06	11.72	3.10	11.53	3.11	11.51	3.13	11.49	3.19
		-9.1	11.97	3.04	11.91	3.07	11.86	3.11	11.66	3.12	11.65	3.14	11.63	3.19
		-7.6	12.20	3.06	12.14	3.09	12.10	3.13	11.88	3.13	11.87	3.15	11.85	3.20
		-5.6	12.50	3.10	12.46	3.12	12.42	3.15	12.18	3.15	12.17	3.17	12.15	3.22
		-3.7	12.79	3.13	12.75	3.15	12.73	3.18	12.46	3.17	12.45	3.19	12.43	3.23
		-0.7	13.25	3.18	13.23	3.20	13.21	3.21	12.90	3.20	12.90	3.22	12.88	3.24
		0.0	13.36	3.20	13.34	3.21	13.32	3.22	13.01	3.21	13.00	3.22	12.99	3.25
		1.0	13.51	3.21	13.49	3.22	13.48	3.24	13.15	3.22	13.15	3.23	13.14	3.25
		2.2	13.70	3.23	13.68	3.24	13.67	3.25	13.33	3.23	13.33	3.24	13.32	3.26
		4.1	13.99	3.27	13.98	3.27	13.98	3.28	13.61	3.25	13.61	3.26	13.60	3.27
		6.0	14.41	3.13	14.34	3.22	14.28	3.30	13.89	3.27	13.89	3.28	13.88	3.28
		7.9	14.98	3.19	14.89	3.27	14.81	3.35	14.77	3.40	14.72	3.44	14.62	3.52
		9.8	15.52	3.24	15.41	3.32	15.31	3.40	15.26	3.44	15.20	3.48	15.06	3.56
		11.8	16.06	3.28	15.93	3.36	15.80	3.44	15.72	3.47	15.65	3.51	15.46	3.59
		13.7	16.53	3.31	16.36	3.38	16.19	3.45	16.09	3.48	15.99	3.52	15.74	3.58
		15.0	16.81	3.31	16.61	3.38	16.40	3.44	16.28	3.47	16.15	3.50	15.85	3.56
		18.0	17.25	3.26	16.95	3.31	16.61	3.35	16.42	3.37	16.20	3.39	15.70	3.41
80%	38	-15.0	9.62	2.50	9.61	2.55	9.61	2.61	9.61	2.64	9.61	2.68	9.62	2.75
		-13.0	9.90	2.53	9.90	2.58	9.89	2.63	9.78	2.65	9.78	2.69	9.78	2.75
		-11.0	10.18	2.57	10.18	2.61	10.18	2.66	10.04	2.67	10.04	2.70	10.04	2.76
		-10.0	10.32	2.58	10.32	2.62	10.32	2.67	10.17	2.68	10.17	2.71	10.17	2.77
		-9.1	10.45	2.60	10.45	2.64	10.45	2.68	10.28	2.69	10.29	2.72	10.29	2.77
		-7.6	10.66	2.62	10.66	2.66	10.66	2.70	10.48	2.70	10.48	2.73	10.48	2.78
		-5.6	10.95	2.66	10.95	2.69	10.94	2.72	10.74	2.72	10.74	2.74	10.74	2.79
		-3.7	11.22	2.69	11.22	2.71	11.21	2.74	10.99	2.74	10.99	2.76	10.99	2.80
		-0.7	11.64	2.74	11.64	2.76	11.64	2.77	11.38	2.77	11.38	2.78	11.38	2.81
		0.0	11.74	2.75	11.74	2.77	11.74	2.78	11.47	2.77	11.47	2.78	11.47	2.81
		1.0	11.88	2.77	11.88	2.78	11.88	2.79	11.60	2.78	11.60	2.79	11.60	2.82
		2.2	12.05	2.79	12.05	2.80	12.05	2.81	11.76	2.79	11.76	2.80	11.76	2.82
		4.1	12.32	2.82	12.32	2.82	12.32	2.83	12.00	2.81	12.00	2.82	12.00	2.83
		6.0	12.72	2.71	12.65	2.78	12.59	2.85	12.25	2.83	12.25	2.83	12.25	2.84
		7.9	13.21	2.76	13.15	2.83	13.10	2.91	13.08	2.95	13.07	2.99	13.05	3.08
		9.8	13.74	2.82	13.69	2.89	13.65	2.98	13.64	3.02	13.62	3.06	13.61	3.16
		11.8	14.34	2.89	14.30	2.97	14.27	3.05	14.26	3.10	14.24	3.15	14.22	3.24
		13.7	14.96	2.95	14.92	3.04	14.88	3.13	14.86	3.18	14.84	3.22	14.78	3.32
		15.0	15.39	3.00	15.34	3.09	15.30	3.18	15.27	3.22	15.23	3.27	15.14	3.36
		18.0	16.36	3.07	16.26	3.16	16.13	3.24	16.04	3.28	15.94	3.32	15.67	3.39
70%	34	-15.0	8.59	2.20	8.58	2.25	8.58	2.30	8.58	2.33	8.58	2.36	8.58	2.42
		-13.0	8.84	2.23	8.84	2.27	8.83	2.32	8.97	2.36	8.97	2.38	8.97	2.43
		-11.0	9.09	2.26	9.09	2.30	9.09	2.34	9.20	2.37	9.20	2.39	9.21	2.44
		-10.0	9.22	2.27	9.22	2.31	9.21	2.35	9.32	2.38	9.32	2.40	9.32	2.44
		-9.1	9.33	2.29	9.33	2.32	9.33	2.36	9.42	2.39	9.42	2.41	9.43	2.45
		-7.6	9.52	2.31	9.52	2.34	9.52	2.37	9.60	2.40	9.60	2.42	9.60	2.45
		-5.6	9.77	2.34	9.77	2.37	9.77	2.39	9.83	2.41	9.83	2.43	9.83	2.46
		-3.7	10.01	2.37	10.01	2.39	10.01	2.41	10.05	2.43	10.05	2.44	10.05	2.47
		-0.7	10.39	2.41	10.39	2.43	10.39	2.44	10.40	2.45	10.40	2.46	10.40	2.48
		0.0	10.48	2.42	10.48	2.44	10.48	2.45	10.48	2.46	10.48	2.47	10.48	2.48
		1.0	10.61	2.44	10.61	2.45	10.61	2.46	10.60	2.47	10.60	2.47	10.60	2.49
		2.2	10.76	2.45	10.76	2.46	10.76	2.47	10.74	2.48	10.74	2.48	10.74	2.49
		4.1	11.00	2.48	11.00	2.49	11.00	2.49	10.96	2.49	10.96	2.49	10.96	2.50
		6.0	11.35	2.39	11.29	2.45	11.24	2.51	11.18	2.51	11.18	2.51	11.18	2.51
		7.9	11.79	2.43	11.74	2.49	11.70	2.56	11.68	2.60	11.66	2.64	11.65	2.72
		9.8	12.27	2.48	12.22	2.55	12.19	2.62	12.17	2.66	12.16	2.70	12.15	2.78
		11.8	12.80	2.54	12.77	2.61	12.74	2.69	12.73	2.73	12.72	2.77	12.69	2.86
		13.7	13.35	2.61	13.32	2.68	13.28	2.76	13.27	2.80	13.25	2.84	13.20	2.93
		15.0	13.74	2.65	13.70	2.72	13.66	2.80	13.63	2.84	13.60	2.88	13.52	2.96
		18.0	14.60	2.71	14.51	2.78	14.40	2.85	14.32	2.89	14.23	2.92	13.99	2.99

5. Capacity Tables

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	-15.0	7.29	1.83	7.29	1.87	7.29	1.92	7.29	1.94	7.29	1.96	7.29	2.02
		-13.0	7.51	1.86	7.51	1.89	7.51	1.93	7.62	1.96	7.62	1.98	7.63	2.03
		-11.0	7.72	1.88	7.72	1.91	7.72	1.95	7.82	1.97	7.82	1.99	7.82	2.03
		-10.0	7.83	1.89	7.83	1.92	7.83	1.96	7.92	1.98	7.92	2.00	7.92	2.04
		-9.1	7.93	1.90	7.93	1.93	7.93	1.96	8.01	1.99	8.01	2.00	8.01	2.04
		-7.6	8.09	1.92	8.09	1.95	8.09	1.98	8.15	2.00	8.15	2.01	8.16	2.04
		-5.6	8.30	1.95	8.30	1.97	8.30	1.99	8.35	2.01	8.35	2.02	8.35	2.05
		-3.7	8.51	1.97	8.51	1.99	8.51	2.01	8.54	2.02	8.54	2.03	8.54	2.06
		-0.7	8.83	2.01	8.83	2.02	8.83	2.03	8.84	2.04	8.84	2.05	8.84	2.07
		0.0	8.91	2.02	8.91	2.03	8.90	2.04	8.90	2.05	8.90	2.05	8.91	2.07
		1.0	9.01	2.03	9.01	2.04	9.01	2.05	9.00	2.05	9.00	2.06	9.00	2.07
		2.2	9.14	2.04	9.14	2.05	9.14	2.06	9.12	2.06	9.12	2.07	9.12	2.08
		4.1	9.35	2.07	9.35	2.07	9.35	2.07	9.31	2.07	9.31	2.08	9.31	2.08
		6.0	9.65	1.99	9.60	2.04	9.55	2.09	9.50	2.09	9.50	2.09	9.50	2.09
		7.9	10.02	2.02	9.98	2.08	9.94	2.13	9.92	2.16	9.91	2.19	9.90	2.26
		9.8	10.42	2.07	10.38	2.12	10.35	2.18	10.34	2.21	10.33	2.25	10.32	2.32
		11.8	10.88	2.12	10.85	2.18	10.82	2.24	10.81	2.27	10.80	2.31	10.78	2.38
		13.7	11.35	2.17	11.31	2.23	11.29	2.30	11.27	2.33	11.26	2.37	11.22	2.44
		15.0	11.67	2.20	11.64	2.27	11.60	2.33	11.58	2.37	11.55	2.40	11.48	2.47
		18.0	12.40	2.26	12.33	2.32	12.23	2.38	12.17	2.41	12.09	2.44	11.89	2.49
50%	24	-15.0	6.00	1.48	6.00	1.51	5.99	1.55	5.99	1.56	5.99	1.58	6.00	1.63
		-13.0	6.18	1.50	6.18	1.53	6.17	1.56	6.27	1.58	6.27	1.60	6.27	1.63
		-11.0	6.36	1.52	6.35	1.55	6.35	1.57	6.43	1.59	6.43	1.61	6.43	1.64
		-10.0	6.44	1.53	6.44	1.55	6.44	1.58	6.51	1.60	6.51	1.61	6.51	1.64
		-9.1	6.52	1.54	6.52	1.56	6.52	1.59	6.58	1.60	6.58	1.62	6.59	1.65
		-7.6	6.66	1.55	6.65	1.57	6.65	1.60	6.71	1.61	6.71	1.62	6.71	1.65
		-5.6	6.83	1.57	6.83	1.59	6.83	1.61	6.87	1.62	6.87	1.63	6.87	1.66
		-3.7	7.00	1.59	7.00	1.61	7.00	1.62	7.02	1.63	7.02	1.64	7.03	1.66
		-0.7	7.27	1.62	7.27	1.63	7.26	1.64	7.27	1.65	7.27	1.66	7.27	1.67
		0.0	7.33	1.63	7.33	1.64	7.33	1.65	7.33	1.65	7.33	1.66	7.33	1.67
		1.0	7.42	1.64	7.42	1.65	7.42	1.66	7.41	1.66	7.41	1.66	7.41	1.67
		2.2	7.52	1.65	7.52	1.66	7.52	1.66	7.51	1.67	7.51	1.67	7.51	1.68
		4.1	7.69	1.67	7.69	1.67	7.69	1.68	7.66	1.68	7.66	1.68	7.66	1.68
		6.0	7.93	1.60	7.89	1.65	7.86	1.69	7.82	1.69	7.82	1.69	7.82	1.69
		7.9	8.24	1.63	8.21	1.68	8.18	1.73	8.18	1.75	8.17	1.78	8.16	1.83
		9.8	8.58	1.67	8.55	1.72	8.53	1.77	8.53	1.79	8.52	1.82	8.52	1.88
		11.8	8.96	1.71	8.94	1.76	8.93	1.82	8.92	1.85	8.92	1.87	8.91	1.93
		13.7	9.35	1.76	9.33	1.81	9.32	1.87	9.31	1.89	9.30	1.92	9.27	1.98
		15.0	9.63	1.79	9.61	1.84	9.59	1.90	9.57	1.92	9.55	1.95	9.50	2.01
		18.0	10.25	1.83	10.20	1.89	10.12	1.94	10.07	1.96	10.01	1.98	9.85	2.03
40%	19	-15.0	4.71	1.15	4.72	1.17	4.72	1.20	4.72	1.22	4.72	1.23	4.72	1.27
		-13.0	4.85	1.16	4.86	1.19	4.86	1.21	4.93	1.23	4.93	1.24	4.94	1.27
		-11.0	4.99	1.18	4.99	1.20	4.99	1.22	5.06	1.24	5.06	1.25	5.06	1.28
		-10.0	5.06	1.19	5.06	1.21	5.06	1.23	5.12	1.24	5.12	1.25	5.13	1.28
		-9.1	5.12	1.19	5.13	1.21	5.13	1.23	5.18	1.25	5.18	1.26	5.18	1.28
		-7.6	5.23	1.20	5.23	1.22	5.23	1.24	5.27	1.25	5.27	1.26	5.28	1.28
		-5.6	5.37	1.22	5.37	1.24	5.37	1.25	5.40	1.26	5.40	1.27	5.40	1.29
		-3.7	5.50	1.24	5.50	1.25	5.50	1.26	5.52	1.27	5.52	1.27	5.52	1.29
		-0.7	5.71	1.26	5.71	1.27	5.71	1.28	5.71	1.28	5.71	1.29	5.71	1.30
		0.0	5.75	1.26	5.76	1.27	5.76	1.28	5.76	1.28	5.76	1.29	5.76	1.30
		1.0	5.82	1.27	5.82	1.28	5.82	1.28	5.82	1.29	5.82	1.29	5.82	1.30
		2.2	5.91	1.28	5.91	1.29	5.91	1.29	5.89	1.29	5.89	1.30	5.90	1.30
		4.1	6.04	1.30	6.04	1.30	6.04	1.30	6.02	1.30	6.02	1.30	6.02	1.31
		6.0	6.25	1.25	6.21	1.28	6.17	1.31	6.14	1.31	6.14	1.31	6.14	1.31
		7.9	6.48	1.27	6.45	1.30	6.41	1.34	6.40	1.35	6.39	1.37	6.37	1.41
		9.8	6.74	1.29	6.70	1.33	6.67	1.36	6.66	1.38	6.65	1.40	6.64	1.44
		11.8	7.02	1.32	6.99	1.36	6.97	1.40	6.95	1.42	6.94	1.44	6.93	1.48
		13.7	7.31	1.35	7.28	1.39	7.25	1.43	7.24	1.45	7.22	1.47	7.19	1.51
		15.0	7.51	1.37	7.48	1.41	7.45	1.45	7.43	1.47	7.41	1.49	7.36	1.53
		18.0	7.96	1.40	7.91	1.44	7.83	1.48	7.79	1.49	7.74	1.51	7.60	1.54

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

5.3 A9UW56GFA1 [FM56AH U34]

◆ Cooling Capacity

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	10	16.45	2.43	17.22	2.45	18.11	2.47	18.59	2.48	18.83	2.48	20.03	2.50	20.95	2.52
		12	16.10	2.47	16.86	2.50	17.75	2.51	18.22	2.52	18.45	2.53	19.65	2.55	20.55	2.57
		14	15.81	2.55	16.57	2.57	17.45	2.59	17.91	2.60	18.15	2.61	19.33	2.63	20.23	2.65
		16	15.57	2.66	16.32	2.68	17.20	2.70	17.66	2.71	17.90	2.71	19.08	2.74	19.96	2.76
		18	15.36	2.85	16.12	2.88	16.99	2.90	17.45	2.91	17.69	2.91	18.86	2.93	19.75	2.96
		20	15.18	2.92	15.94	2.95	16.81	2.97	17.27	2.98	17.51	2.98	18.68	3.01	19.56	3.03
		21	15.09	3.00	15.85	3.03	16.72	3.05	17.19	3.05	17.42	3.06	18.60	3.08	19.48	3.11
		23	14.92	3.16	15.68	3.18	16.56	3.20	17.02	3.21	17.26	3.21	18.43	3.24	19.32	3.26
		25	14.75	3.31	15.51	3.34	16.39	3.36	16.85	3.36	17.09	3.37	18.27	3.39	19.15	3.42
		27	14.56	3.46	15.32	3.49	16.20	3.50	16.67	3.51	16.90	3.52	18.08	3.54	18.97	3.56
		29	14.34	3.60	15.10	3.62	15.99	3.64	16.45	3.64	16.69	3.65	17.87	3.67	18.76	3.69
		31	14.08	3.71	14.85	3.73	15.73	3.75	16.20	3.75	16.44	3.76	17.62	3.77	18.52	3.79
		33	13.78	3.79	14.54	3.81	15.43	3.83	15.89	3.83	16.13	3.83	17.32	3.85	18.21	3.87
		35	13.42	3.84	14.18	3.85	15.06	3.87	15.53	3.87	15.77	3.87	16.95	3.89	17.85	3.90
		37	12.99	3.84	13.75	3.85	14.63	3.86	15.10	3.86	15.33	3.86	16.51	3.87	17.41	3.89
		39	12.49	3.78	13.25	3.80	14.12	3.80	14.58	3.80	14.82	3.80	15.99	3.81	16.88	3.82
		41	11.92	3.67	12.66	3.68	13.53	3.68	13.98	3.68	14.22	3.68	15.38	3.69	16.27	3.69
		43	11.26	3.50	12.00	3.51	12.85	3.50	13.30	3.50	13.53	3.50	14.68	3.50	15.55	3.51
		46	10.12	3.12	10.83	3.12	11.65	3.11	12.09	3.11	12.32	3.11	13.44	3.10	14.29	3.10
120%	67	10	16.43	2.42	17.19	2.44	18.08	2.45	18.56	2.46	18.80	2.47	20.00	2.49	20.91	2.50
		12	16.07	2.46	16.83	2.48	17.71	2.50	18.18	2.51	18.42	2.51	19.61	2.53	20.51	2.55
		14	15.78	2.54	16.54	2.56	17.41	2.58	17.88	2.59	18.12	2.59	19.30	2.61	20.19	2.63
		16	15.53	2.64	16.29	2.66	17.16	2.68	17.63	2.69	17.86	2.70	19.04	2.72	19.93	2.74
		18	15.33	2.76	16.08	2.78	16.95	2.81	17.42	2.82	17.65	2.82	18.83	2.85	19.71	2.87
		20	15.14	2.90	15.90	2.93	16.77	2.95	17.23	2.96	17.47	2.96	18.64	2.99	19.52	3.01
		21	15.06	2.98	15.81	3.00	16.69	3.02	17.15	3.03	17.38	3.04	18.56	3.07	19.44	3.09
		23	14.89	3.13	15.64	3.16	16.52	3.18	16.98	3.19	17.22	3.19	18.39	3.22	19.28	3.24
		25	14.72	3.29	15.47	3.31	16.35	3.33	16.81	3.34	17.05	3.35	18.23	3.38	19.11	3.39
		27	14.53	3.44	15.29	3.46	16.17	3.48	16.63	3.49	16.87	3.50	18.05	3.52	18.93	3.54
		29	14.31	3.58	15.08	3.60	15.96	3.62	16.42	3.63	16.66	3.63	17.84	3.66	18.73	3.67
		31	14.07	3.69	14.83	3.71	15.71	3.73	16.18	3.74	16.41	3.74	17.60	3.77	18.49	3.78
		33	13.77	3.78	14.54	3.80	15.42	3.82	15.88	3.82	16.12	3.83	17.30	3.85	18.19	3.86
		35	13.42	3.83	14.19	3.85	15.06	3.86	15.53	3.87	15.77	3.87	16.95	3.89	17.84	3.90
		37	13.01	3.84	13.77	3.85	14.65	3.87	15.11	3.87	15.35	3.87	16.52	3.89	17.41	3.90
		39	12.53	3.80	13.29	3.81	14.15	3.82	14.62	3.82	14.85	3.82	16.02	3.83	16.91	3.84
		41	11.98	3.70	12.72	3.71	13.58	3.71	14.04	3.71	14.27	3.72	15.43	3.72	16.31	3.73
		43	11.34	3.54	12.08	3.54	12.92	3.54	13.37	3.55	13.60	3.55	14.75	3.55	15.62	3.55
		46	10.24	3.18	10.95	3.18	11.77	3.17	12.21	3.17	12.43	3.17	13.55	3.17	14.40	3.16
110%	62	10	16.40	2.41	17.17	2.43	18.05	2.45	18.52	2.45	18.76	2.46	19.96	2.48	20.87	2.49
		12	16.04	2.45	16.80	2.47	17.68	2.49	18.15	2.50	18.39	2.50	19.58	2.53	20.47	2.54
		14	15.75	2.53	16.51	2.55	17.38	2.57	17.85	2.58	18.08	2.58	19.26	2.60	20.15	2.62
		16	15.50	2.63	16.26	2.65	17.13	2.67	17.59	2.68	17.83	2.68	19.00	2.71	19.89	2.73
		18	15.29	2.75	16.05	2.77	16.92	2.79	17.38	2.80	17.61	2.81	18.79	2.83	19.67	2.85
		20	15.11	2.89	15.86	2.91	16.73	2.93	17.19	2.94	17.43	2.95	18.60	2.97	19.48	2.99
		21	15.02	2.96	15.77	2.99	16.65	3.01	17.11	3.02	17.34	3.02	18.51	3.05	19.40	3.07
		23	14.85	3.12	15.61	3.14	16.48	3.16	16.94	3.17	17.18	3.18	18.35	3.20	19.23	3.22
		25	14.68	3.27	15.44	3.30	16.31	3.32	16.78	3.33	17.01	3.33	18.19	3.36	19.07	3.38
		27	14.49	3.43	15.25	3.45	16.13	3.47	16.60	3.48	16.83	3.48	18.01	3.51	18.89	3.52
		29	14.29	3.57	15.05	3.58	15.93	3.60	16.39	3.61	16.63	3.62	17.81	3.64	18.69	3.66
		31	14.05	3.68	14.81	3.70	15.69	3.72	16.15	3.73	16.39	3.73	17.57	3.76	18.46	3.77
		33	13.76	3.78	14.52	3.79	15.40	3.81	15.87	3.82	16.11	3.82	17.28	3.84	18.17	3.86
		35	13.43	3.84	14.19	3.85	15.07	3.86	15.53	3.87	15.77	3.87	16.94	3.89	17.83	3.90
		37	13.03	3.85	13.79	3.86	14.66	3.87	15.13	3.88	15.36	3.88	16.54	3.90	17.42	3.91
		39	12.57	3.82	13.32	3.83	14.19	3.84	14.65	3.84	14.89	3.84	16.06	3.85	16.94	3.86
		41	12.04	3.73	12.78	3.74	13.64	3.74	14.10	3.75	14.33	3.75	15.49	3.75	16.37	3.76
		43	11.43	3.59	12.16	3.59	13.01	3.59	13.46	3.59	13.69	3.59	14.84	3.60	15.71	3.60
		46	10.36	3.25	11.08	3.25	11.90	3.25	12.34	3.24	12.57	3.24	13.68	3.24	14.53	3.24

5. Capacity Tables

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	10	16.27	2.36	17.03	2.38	17.90	2.40	18.35	2.40	18.59	2.41	19.75	2.43	20.64	2.44
		12	15.96	2.42	16.72	2.43	17.58	2.45	18.05	2.46	18.28	2.46	19.45	2.49	20.33	2.50
		14	15.68	2.50	16.44	2.51	17.31	2.53	17.77	2.54	18.00	2.55	19.17	2.57	20.06	2.59
		16	15.43	2.59	16.19	2.61	17.06	2.63	17.52	2.64	17.76	2.65	18.93	2.67	19.81	2.69
		18	15.21	2.71	15.96	2.73	16.84	2.75	17.30	2.76	17.53	2.77	18.70	2.79	19.59	2.81
		20	15.00	2.84	15.76	2.86	16.63	2.88	17.09	2.89	17.33	2.90	18.50	2.92	19.39	2.94
		21	14.90	2.91	15.66	2.93	16.53	2.95	16.99	2.96	17.23	2.97	18.40	2.99	19.29	3.01
		23	14.71	3.05	15.46	3.07	16.34	3.09	16.80	3.10	17.04	3.11	18.21	3.13	19.10	3.15
		25	14.52	3.20	15.28	3.22	16.15	3.24	16.61	3.25	16.85	3.25	18.02	3.28	18.91	3.30
		27	14.33	3.34	15.09	3.36	15.96	3.38	16.42	3.39	16.66	3.40	17.83	3.42	18.72	3.44
		29	14.14	3.48	14.89	3.50	15.76	3.52	16.22	3.53	16.46	3.53	17.63	3.56	18.52	3.58
		31	13.93	3.61	14.68	3.63	15.55	3.65	16.01	3.66	16.25	3.66	17.42	3.69	18.31	3.70
		33	13.70	3.73	14.46	3.75	15.32	3.76	15.78	3.77	16.02	3.78	17.19	3.80	18.07	3.81
		35	13.45	3.83	14.20	3.84	15.07	3.86	15.53	3.87	15.76	3.87	16.93	3.89	17.82	3.91
		37	13.17	3.91	13.92	3.92	14.79	3.94	15.25	3.95	15.48	3.95	16.65	3.97	17.53	3.98
		39	12.86	3.96	13.61	3.98	14.47	3.99	14.93	4.00	15.16	4.00	16.32	4.02	17.20	4.03
		41	12.51	3.99	13.25	4.00	14.11	4.01	14.57	4.02	14.80	4.02	15.96	4.03	16.84	4.04
		43	12.11	3.98	12.85	3.99	13.71	4.00	14.16	4.01	14.39	4.01	15.55	4.02	16.43	4.03
		46	11.41	3.91	12.15	3.91	13.00	3.91	13.45	3.92	13.68	3.92	14.84	3.92	15.71	3.93
90%	50	10	15.33	2.16	16.03	2.18	16.84	2.19	17.27	2.20	17.49	2.21	18.58	2.23	19.40	2.24
		12	15.13	2.25	15.84	2.27	16.66	2.28	17.09	2.29	17.31	2.30	18.41	2.32	19.25	2.33
		14	14.91	2.35	15.63	2.37	16.46	2.38	16.90	2.39	17.12	2.40	18.23	2.42	19.07	2.43
		16	14.70	2.46	15.42	2.47	16.25	2.49	16.69	2.50	16.92	2.51	18.03	2.53	18.88	2.54
		18	14.48	2.57	15.20	2.59	16.04	2.60	16.48	2.61	16.70	2.62	17.82	2.64	18.67	2.66
		20	14.26	2.68	14.99	2.70	15.82	2.72	16.26	2.73	16.49	2.73	17.61	2.76	18.46	2.77
		21	14.16	2.74	14.88	2.76	15.71	2.78	16.15	2.79	16.38	2.79	17.50	2.81	18.35	2.83
		23	13.94	2.86	14.66	2.88	15.49	2.89	15.93	2.90	16.16	2.91	17.28	2.93	18.12	2.95
		25	13.72	2.97	14.44	2.99	15.27	3.01	15.71	3.02	15.94	3.02	17.05	3.04	17.90	3.06
		27	13.51	3.09	14.23	3.10	15.06	3.12	15.49	3.13	15.72	3.14	16.83	3.16	17.67	3.17
		29	13.30	3.20	14.02	3.22	14.84	3.23	15.28	3.24	15.50	3.25	16.61	3.27	17.44	3.28
		31	13.10	3.31	13.81	3.32	14.63	3.34	15.06	3.35	15.29	3.36	16.39	3.38	17.22	3.39
		33	12.89	3.42	13.60	3.43	14.42	3.45	14.86	3.46	15.08	3.46	16.18	3.49	17.01	3.50
		35	12.69	3.53	13.40	3.54	14.22	3.56	14.65	3.57	14.87	3.57	15.97	3.60	16.80	3.61
		37	12.49	3.64	13.20	3.66	14.01	3.67	14.45	3.68	14.67	3.69	15.77	3.71	16.59	3.73
		39	12.29	3.75	13.00	3.77	13.81	3.79	14.25	3.80	14.47	3.80	15.57	3.82	16.40	3.84
		41	12.08	3.87	12.79	3.89	13.61	3.91	14.05	3.91	14.27	3.92	15.37	3.94	16.20	3.96
		43	11.86	3.99	12.57	4.01	13.40	4.02	13.84	4.03	14.06	4.04	15.17	4.06	16.01	4.08
		46	11.49	4.16	12.22	4.18	13.06	4.19	13.50	4.20	13.73	4.21	14.86	4.23	15.71	4.25
80%	45	10	13.80	1.87	14.43	1.89	15.16	1.90	15.55	1.91	15.74	1.91	16.73	1.93	17.46	1.94
		12	13.62	1.95	14.26	1.96	15.00	1.98	15.39	1.98	15.59	1.99	16.58	2.00	17.33	2.02
		14	13.43	2.03	14.07	2.05	14.82	2.06	15.21	2.07	15.41	2.07	16.41	2.09	17.17	2.10
		16	13.23	2.12	13.88	2.14	14.63	2.16	15.03	2.16	15.23	2.17	16.24	2.19	17.00	2.20
		18	13.04	2.22	13.69	2.24	14.44	2.25	14.84	2.26	15.04	2.27	16.05	2.28	16.81	2.30
		20	12.84	2.32	13.49	2.34	14.24	2.35	14.64	2.36	14.85	2.36	15.85	2.38	16.62	2.40
		21	12.74	2.37	13.40	2.39	14.15	2.40	14.54	2.41	14.75	2.42	15.76	2.43	16.52	2.45
		23	12.55	2.47	13.20	2.49	13.95	2.50	14.35	2.51	14.55	2.52	15.56	2.53	16.32	2.55
		25	12.36	2.57	13.00	2.59	13.75	2.60	14.15	2.61	14.35	2.62	15.35	2.63	16.11	2.65
		27	12.17	2.67	12.81	2.69	13.56	2.70	13.95	2.71	14.15	2.71	15.15	2.73	15.91	2.74
		29	11.98	2.77	12.62	2.78	13.36	2.80	13.76	2.81	13.96	2.81	14.95	2.83	15.71	2.84
		31	11.79	2.86	12.43	2.88	13.17	2.89	13.56	2.90	13.76	2.90	14.76	2.92	15.51	2.94
		33	11.61	2.96	12.25	2.97	12.98	2.99	13.37	2.99	13.57	3.00	14.56	3.02	15.31	3.03
		35	11.43	3.05	12.06	3.07	12.80	3.08	13.19	3.09	13.39	3.09	14.38	3.11	15.12	3.13
		37	11.25	3.15	11.88	3.16	12.62	3.18	13.01	3.19	13.21	3.19	14.19	3.21	14.94	3.22
		39	11.06	3.25	11.70	3.26	12.44	3.28	12.83	3.29	13.03	3.29	14.02	3.31	14.76	3.32
		41	10.87	3.35	11.51	3.36	12.25	3.38	12.65	3.39	12.85	3.39	13.84	3.41	14.59	3.43
		43	10.68	3.45	11.32	3.47	12.06	3.48	12.46	3.49	12.66	3.49	13.66	3.51	14.42	3.53
		46	10.35	3.60	11.00	3.61	11.76	3.63	12.16	3.64	12.37	3.64	13.38	3.66	14.15	3.68
70%	39	10	11.96	1.55	12.51	1.56	13.14	1.57	13.47	1.58	13.65	1.58	14.49	1.60	15.13	1.61
		12	11.80	1.61	12.36	1.63	13.00	1.64	13.34	1.64	13.51	1.65	14.37	1.66	15.02	1.67
		14	11.64	1.68	12.20	1.70	12.84	1.71	13.18	1.72	13.36	1.72	14.23	1.73	14.88	1.75
		16	11.47	1.76	12.03	1.77	12.68	1.79	13.02	1.79	13.20	1.80	14.07	1.81	14.73	1.82
		18	11.30	1.84	11.86	1.85	12.51	1.87	12.86	1.87	13.03	1.88	13.91	1.89	14.57	1.90
		20	11.13	1.92	11.69	1.94	12.35	1.95	12.69	1.96	12.87	1.96	13.74	1.98	14.40	1.99
		21	11.04	1.97	11.61	1.98	12.26	1.99	12.60	2.00	12.78	2.00	13.65	2.02	14.32	2.03
		23	10.88	2.05	11.44	2.06	12.09	2.08	12.43	2.08	12.61	2.09	13.48	2.10	14.14	2.11
		25	10.71	2.13	11.27	2.14	11.92	2.16	12.26	2.16	12.44	2.17	13.31	2.18	13.96	2.19
		27	10.54	2.21	11.10	2.23	11.75	2.24	12.09	2.25	12.26	2.25	13.13	2.26	13.79	2.27
		29	10.38	2.29	10.94	2.31	11.58	2.32	11.92	2.32	12.09	2.33	12.96	2.34	13.61	2.35
		31	10.22	2.37	10.77	2.38	11.41	2.40	11.75	2.40	11.93	2.41	12.79	2.42	13.44	2.43
		33	10.06	2.45	10.61	2.46	11.25	2.47	11.59	2.48	11.76	2.48	12.62	2.50	13.27	2.51
		35	9.90	2.53	10.46	2.54	11.09	2.55	11.43	2.56	11.60	2.56	12.46	2.58	13.11	2.59
		37	9.75	2.61	10.30	2.62	10.93	2.63	11.27	2.64	11.44	2.64	12.30	2.66	12.95	2.67
		39	9.59	2.69	10.14	2.70	10.78	2.72	11.12	2.72	11.29	2.73	12.15	2.74	12.79	2.75
		41	9.42	2.78	9.98	2.79	10.62	2.80	10.96	2.81	11.13	2.81	11.99	2.83	12.64	2.84
		43	9.25	2.86	9.81	2.87	10.45	2.88	10.80	2.89	10.97	2.90	11.84	2.91	12.50	2.93
		46	8.97	2.98	9.53	2.99	10.19	3.01	10.54	3.01	10.72	3.02	11.60	3.03	12.26	3.05

5. Capacity Tables

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	10	10.42	1.31	10.90	1.32	11.45	1.33	11.74	1.33	11.89	1.34	12.63	1.35	13.19	1.36
		12	10.28	1.36	10.77	1.37	11.32	1.38	11.62	1.39	11.77	1.39	12.52	1.40	13.08	1.41
		14	10.14	1.42	10.63	1.43	11.19	1.44	11.49	1.45	11.64	1.45	12.39	1.46	12.97	1.47
		16	9.99	1.49	10.48	1.50	11.05	1.51	11.35	1.51	11.50	1.52	12.26	1.53	12.83	1.54
		18	9.85	1.55	10.34	1.56	10.90	1.58	11.20	1.58	11.36	1.58	12.12	1.60	12.69	1.61
		20	9.70	1.62	10.19	1.63	10.76	1.65	11.06	1.65	11.21	1.65	11.97	1.67	12.55	1.68
		21	9.62	1.66	10.12	1.67	10.68	1.68	10.98	1.69	11.14	1.69	11.90	1.70	12.47	1.71
		23	9.48	1.73	9.97	1.74	10.53	1.75	10.83	1.76	10.99	1.76	11.75	1.77	12.32	1.78
		25	9.33	1.80	9.82	1.81	10.38	1.82	10.68	1.83	10.83	1.83	11.59	1.84	12.17	1.85
		27	9.19	1.87	9.67	1.88	10.24	1.89	10.53	1.89	10.69	1.90	11.44	1.91	12.01	1.92
		29	9.04	1.94	9.53	1.95	10.09	1.96	10.39	1.96	10.54	1.96	11.29	1.98	11.86	1.98
		31	8.90	2.00	9.39	2.01	9.95	2.02	10.24	2.03	10.39	2.03	11.14	2.04	11.71	2.05
		33	8.77	2.07	9.25	2.08	9.80	2.09	10.10	2.09	10.25	2.10	11.00	2.11	11.56	2.12
		35	8.63	2.13	9.11	2.14	9.67	2.15	9.96	2.16	10.11	2.16	10.86	2.17	11.42	2.18
		37	8.49	2.20	8.97	2.21	9.53	2.22	9.82	2.23	9.97	2.23	10.72	2.24	11.28	2.25
		39	8.35	2.27	8.84	2.28	9.39	2.29	9.69	2.30	9.84	2.30	10.58	2.31	11.15	2.32
		41	8.21	2.34	8.69	2.35	9.25	2.36	9.55	2.37	9.70	2.37	10.45	2.39	11.02	2.40
		43	8.06	2.41	8.55	2.42	9.11	2.43	9.41	2.44	9.56	2.44	10.32	2.46	10.89	2.47
		46	7.81	2.51	8.31	2.53	8.88	2.54	9.18	2.54	9.34	2.55	10.11	2.56	10.69	2.57
50%	28	10	8.59	1.03	8.98	1.04	9.44	1.04	9.68	1.05	9.80	1.05	10.41	1.06	10.87	1.06
		12	8.48	1.07	8.87	1.08	9.33	1.09	9.58	1.09	9.70	1.09	10.32	1.10	10.79	1.11
		14	8.36	1.12	8.76	1.13	9.22	1.14	9.47	1.14	9.59	1.14	10.22	1.15	10.69	1.16
		16	8.24	1.17	8.64	1.18	9.11	1.19	9.36	1.19	9.48	1.19	10.11	1.21	10.58	1.21
		18	8.12	1.22	8.52	1.23	8.99	1.24	9.24	1.25	9.36	1.25	9.99	1.26	10.47	1.27
		20	7.99	1.28	8.40	1.29	8.87	1.30	9.11	1.30	9.24	1.30	9.87	1.31	10.35	1.32
		21	7.93	1.30	8.34	1.31	8.81	1.32	9.05	1.33	9.18	1.33	9.81	1.34	10.28	1.35
		23	7.81	1.36	8.22	1.37	8.68	1.38	8.93	1.38	9.06	1.39	9.68	1.40	10.16	1.40
		25	7.69	1.41	8.10	1.42	8.56	1.43	8.81	1.44	8.93	1.44	9.56	1.45	10.03	1.46
		27	7.57	1.47	7.98	1.48	8.44	1.49	8.68	1.49	8.81	1.49	9.43	1.50	9.90	1.51
		29	7.46	1.52	7.86	1.53	8.32	1.54	8.56	1.54	8.69	1.54	9.31	1.55	9.78	1.56
		31	7.34	1.57	7.74	1.58	8.20	1.59	8.44	1.59	8.57	1.60	9.18	1.61	9.65	1.61
		33	7.23	1.63	7.62	1.63	8.08	1.64	8.33	1.65	8.45	1.65	9.06	1.66	9.53	1.66
		35	7.11	1.68	7.51	1.69	7.97	1.70	8.21	1.70	8.33	1.70	8.95	1.71	9.41	1.72
		37	7.00	1.74	7.40	1.75	7.85	1.75	8.10	1.76	8.22	1.76	8.83	1.76	9.30	1.77
		39	6.89	1.80	7.28	1.81	7.74	1.81	7.98	1.81	8.11	1.82	8.72	1.82	9.19	1.83
		41	6.77	1.86	7.17	1.87	7.63	1.87	7.87	1.88	8.00	1.88	8.61	1.88	9.08	1.89
		43	6.65	1.93	7.05	1.93	7.51	1.94	7.76	1.94	7.88	1.94	8.50	1.94	8.97	1.95
		46	6.44	2.03	6.85	2.03	7.32	2.03	7.57	2.03	7.70	2.03	8.33	2.03	8.81	2.03
40%	23	10	7.05	0.82	7.37	0.83	7.75	0.84	7.94	0.84	8.04	0.84	8.54	0.85	8.92	0.85
		12	6.96	0.86	7.29	0.86	7.66	0.87	7.86	0.87	7.96	0.88	8.47	0.88	8.85	0.89
		14	6.86	0.89	7.19	0.90	7.57	0.91	7.77	0.91	7.88	0.91	8.39	0.92	8.77	0.93
		16	6.76	0.94	7.10	0.94	7.48	0.95	7.68	0.95	7.78	0.96	8.30	0.96	8.69	0.97
		18	6.66	0.98	7.00	0.99	7.38	0.99	7.58	1.00	7.69	1.00	8.20	1.01	8.59	1.01
		20	6.56	1.02	6.90	1.03	7.28	1.04	7.48	1.04	7.59	1.04	8.10	1.05	8.49	1.06
		21	6.51	1.04	6.85	1.05	7.23	1.06	7.43	1.06	7.54	1.06	8.05	1.07	8.44	1.08
		23	6.41	1.09	6.75	1.09	7.13	1.10	7.33	1.11	7.43	1.11	7.95	1.12	8.34	1.12
		25	6.31	1.13	6.65	1.14	7.03	1.15	7.23	1.15	7.33	1.15	7.85	1.16	8.23	1.17
		27	6.22	1.17	6.55	1.18	6.93	1.19	7.13	1.19	7.23	1.19	7.74	1.20	8.13	1.21
		29	6.12	1.21	6.45	1.22	6.83	1.23	7.03	1.23	7.13	1.24	7.64	1.24	8.03	1.25
		31	6.03	1.26	6.35	1.26	6.73	1.27	6.93	1.28	7.03	1.28	7.54	1.28	7.92	1.29
		33	5.93	1.30	6.26	1.31	6.64	1.31	6.83	1.32	6.94	1.32	7.44	1.33	7.82	1.33
		35	5.84	1.34	6.17	1.35	6.54	1.36	6.74	1.36	6.84	1.36	7.35	1.37	7.73	1.37
		37	5.75	1.39	6.07	1.40	6.45	1.40	6.65	1.40	6.75	1.41	7.25	1.41	7.63	1.42
		39	5.65	1.44	5.98	1.44	6.36	1.45	6.55	1.45	6.66	1.45	7.16	1.46	7.54	1.46
		41	5.56	1.49	5.89	1.49	6.26	1.50	6.46	1.50	6.56	1.50	7.07	1.51	7.45	1.51
		43	5.46	1.54	5.79	1.55	6.17	1.55	6.37	1.55	6.47	1.55	6.98	1.55	7.37	1.56
		46	5.29	1.62	5.62	1.62	6.01	1.62	6.22	1.63	6.32	1.63	6.84	1.63	7.23	1.63

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

◆ Heating Capacity

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	-15.0	14.55	3.84	14.40	3.89	14.29	3.95	14.25	3.99	14.22	4.03	14.17	4.12
		-13.0	14.82	3.89	14.68	3.93	14.59	3.99	14.43	4.01	14.40	4.05	14.35	4.14
		-11.0	15.10	3.93	14.97	3.97	14.88	4.03	14.70	4.04	14.68	4.08	14.64	4.15
		-10.0	15.23	3.96	15.11	3.99	15.03	4.04	14.84	4.06	14.82	4.09	14.78	4.16
		-9.1	15.36	3.98	15.24	4.01	15.17	4.06	14.97	4.07	14.94	4.10	14.91	4.17
		-7.6	15.56	4.02	15.46	4.05	15.39	4.09	15.17	4.09	15.15	4.12	15.12	4.19
		-5.6	15.83	4.06	15.75	4.09	15.69	4.13	15.45	4.12	15.43	4.15	15.40	4.21
		-3.7	16.09	4.11	16.02	4.13	15.97	4.16	15.71	4.15	15.69	4.17	15.67	4.22
		-0.7	16.50	4.18	16.45	4.20	16.41	4.22	16.12	4.20	16.11	4.21	16.09	4.25
		0.0	16.59	4.20	16.55	4.21	16.52	4.23	16.22	4.21	16.21	4.22	16.19	4.26
		1.0	16.73	4.22	16.69	4.23	16.67	4.25	16.36	4.22	16.35	4.24	16.33	4.27
		2.2	16.89	4.25	16.86	4.26	16.85	4.27	16.52	4.24	16.52	4.25	16.50	4.28
		4.1	17.15	4.29	17.14	4.30	17.13	4.30	16.79	4.27	16.78	4.28	16.77	4.30
		6.0	17.62	4.13	17.53	4.24	17.41	4.34	17.05	4.30	17.05	4.30	17.04	4.32
		7.9	18.22	4.18	18.09	4.28	17.93	4.37	17.83	4.42	17.72	4.46	17.46	4.54
		9.8	18.70	4.20	18.53	4.29	18.31	4.37	18.19	4.41	18.05	4.45	17.71	4.51
		11.8	19.06	4.17	18.82	4.25	18.54	4.32	18.38	4.36	18.20	4.39	17.78	4.43
		13.7	19.21	4.10	18.90	4.17	18.55	4.22	18.35	4.25	18.13	4.27	17.62	4.30
		15.0	19.19	4.02	18.84	4.07	18.42	4.12	18.19	4.14	17.94	4.15	17.35	4.17
		18.0	18.71	3.71	18.22	3.74	17.65	3.75	17.33	3.75	16.98	3.75	16.19	3.72
120%	67	-15.0	14.37	3.93	14.23	3.99	14.12	4.06	14.09	4.10	14.06	4.14	14.03	4.24
		-13.0	14.66	3.97	14.53	4.02	14.44	4.08	14.28	4.11	14.25	4.15	14.06	4.24
		-11.0	14.95	4.01	14.83	4.05	14.75	4.11	14.57	4.13	14.54	4.17	14.33	4.25
		-10.0	15.10	4.03	14.98	4.07	14.91	4.12	14.71	4.14	14.69	4.18	14.47	4.25
		-9.1	15.23	4.05	15.12	4.09	15.05	4.14	14.84	4.15	14.82	4.19	14.59	4.26
		-7.6	15.44	4.08	15.35	4.11	15.28	4.16	15.06	4.17	15.04	4.20	14.80	4.26
		-5.6	15.73	4.11	15.65	4.14	15.60	4.18	15.35	4.19	15.33	4.22	15.07	4.27
		-3.7	16.01	4.15	15.94	4.18	15.89	4.21	15.62	4.21	15.61	4.23	15.33	4.28
		-0.7	16.44	4.21	16.39	4.23	16.36	4.25	16.06	4.24	16.05	4.26	15.74	4.29
		0.0	16.54	4.22	16.50	4.24	16.47	4.26	16.16	4.25	16.15	4.26	15.83	4.29
		1.0	16.69	4.24	16.65	4.26	16.63	4.27	16.31	4.26	16.30	4.27	15.97	4.30
		2.2	16.86	4.27	16.83	4.28	16.82	4.29	16.48	4.27	16.47	4.28	16.13	4.30
		4.1	17.14	4.30	17.12	4.31	17.11	4.31	16.76	4.29	16.75	4.30	16.39	4.31
		6.0	17.67	4.15	17.56	4.25	17.41	4.34	17.03	4.31	17.03	4.32	16.65	4.32
		7.9	18.24	4.19	18.09	4.28	17.88	4.36	17.75	4.40	17.61	4.44	16.91	4.32
		9.8	18.68	4.19	18.48	4.28	18.20	4.35	18.04	4.38	17.86	4.41	17.43	4.46
		11.8	18.97	4.16	18.69	4.23	18.34	4.29	18.14	4.31	17.91	4.33	17.39	4.36
		13.7	19.03	4.07	18.69	4.12	18.26	4.17	18.01	4.18	17.73	4.19	17.11	4.20
		15.0	18.95	3.97	18.55	4.02	18.05	4.05	17.77	4.06	17.46	4.06	16.77	4.06
		18.0	18.28	3.64	17.73	3.66	17.08	3.66	16.71	3.65	16.31	3.63	15.42	3.59
110%	62	-15.0	14.22	4.00	14.11	4.07	14.03	4.15	14.00	4.19	13.98	4.24	13.96	4.34
		-13.0	14.53	4.03	14.42	4.09	14.35	4.17	14.19	4.20	14.17	4.24	13.99	4.34
		-11.0	14.83	4.07	14.74	4.12	14.67	4.18	14.49	4.21	14.47	4.25	14.27	4.34
		-10.0	14.98	4.08	14.89	4.13	14.83	4.19	14.64	4.22	14.62	4.26	14.41	4.34
		-9.1	15.12	4.10	15.04	4.15	14.98	4.20	14.77	4.23	14.76	4.26	14.53	4.34
		-7.6	15.35	4.12	15.27	4.16	15.22	4.22	15.00	4.24	14.98	4.27	14.74	4.34
		-5.6	15.65	4.15	15.59	4.19	15.54	4.23	15.29	4.25	15.28	4.28	15.02	4.34
		-3.7	15.94	4.18	15.88	4.21	15.85	4.25	15.58	4.26	15.57	4.29	15.28	4.34
		-0.7	16.39	4.23	16.36	4.25	16.33	4.28	16.02	4.28	16.02	4.30	15.70	4.34
		0.0	16.50	4.24	16.47	4.26	16.44	4.29	16.13	4.28	16.12	4.30	15.80	4.34
		1.0	16.65	4.26	16.62	4.28	16.61	4.29	16.28	4.29	16.27	4.31	15.94	4.34
		2.2	16.83	4.28	16.81	4.29	16.80	4.31	16.46	4.30	16.45	4.31	16.10	4.34
		4.1	17.12	4.31	17.11	4.32	17.10	4.32	16.74	4.31	16.73	4.32	16.37	4.34
		6.0	17.77	4.17	17.62	4.26	17.41	4.34	17.02	4.32	17.02	4.33	16.63	4.34
		7.9	18.32	4.20	18.11	4.28	17.83	4.35	17.67	4.38	17.49	4.41	16.90	4.34
		9.8	18.71	4.20	18.43	4.27	18.09	4.33	17.89	4.35	17.67	4.37	17.17	4.41
		11.8	18.93	4.15	18.58	4.21	18.15	4.25	17.91	4.26	17.65	4.28	17.05	4.29
		13.7	18.93	4.05	18.50	4.09	17.98	4.12	17.69	4.12	17.38	4.13	16.69	4.12
		15.0	18.79	3.94	18.30	3.98	17.72	3.99	17.40	3.99	17.05	3.99	16.29	3.97
		18.0	17.98	3.59	17.35	3.59	16.61	3.58	16.21	3.56	15.78	3.54	14.83	3.49

5. Capacity Tables

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	-15.0	13.87	3.96	13.73	4.02	13.64	4.09	13.61	4.13	13.58	4.18	13.56	4.28
		-13.0	14.21	3.99	14.08	4.05	14.00	4.11	13.82	4.14	13.80	4.18	13.59	4.28
		-11.0	14.55	4.03	14.43	4.08	14.36	4.14	14.15	4.16	14.13	4.20	13.90	4.28
		-10.0	14.72	4.05	14.61	4.09	14.54	4.15	14.32	4.17	14.30	4.21	14.06	4.28
		-9.1	14.87	4.06	14.77	4.11	14.70	4.16	14.47	4.18	14.45	4.21	14.20	4.29
		-7.6	15.12	4.09	15.03	4.13	14.97	4.18	14.72	4.19	14.70	4.22	14.43	4.29
		-5.6	15.46	4.13	15.38	4.16	15.33	4.20	15.05	4.21	15.04	4.24	14.74	4.30
		-3.7	15.78	4.16	15.71	4.19	15.67	4.22	15.37	4.23	15.35	4.25	15.04	4.30
		-0.7	16.28	4.22	16.24	4.24	16.21	4.26	15.86	4.25	15.85	4.27	15.50	4.31
		0.0	16.40	4.23	16.36	4.25	16.33	4.27	15.98	4.26	15.97	4.28	15.61	4.31
		1.0	16.57	4.25	16.53	4.26	16.51	4.28	16.15	4.27	16.14	4.29	15.77	4.31
		2.2	16.77	4.27	16.74	4.28	16.73	4.29	16.35	4.28	16.34	4.29	15.95	4.32
		4.1	17.09	4.31	17.08	4.31	17.07	4.32	16.66	4.30	16.66	4.31	16.25	4.32
		6.0	17.70	4.15	17.58	4.25	17.41	4.34	16.98	4.32	16.97	4.32	16.54	4.33
		7.9	18.26	4.19	18.09	4.28	17.86	4.36	17.71	4.40	17.55	4.43	16.84	4.33
		9.8	18.67	4.19	18.44	4.28	18.14	4.34	17.96	4.37	17.76	4.40	17.29	4.44
		11.8	18.91	4.15	18.61	4.22	18.23	4.27	18.01	4.29	17.76	4.31	17.19	4.33
		13.7	18.92	4.06	18.55	4.11	18.08	4.15	17.81	4.16	17.51	4.17	16.84	4.17
		15.0	18.79	3.96	18.36	4.00	17.83	4.03	17.52	4.03	17.19	4.03	16.45	4.02
		18.0	18.00	3.62	17.42	3.63	16.73	3.62	16.34	3.61	15.92	3.60	14.98	3.55
90%	50	-15.0	12.72	3.59	12.62	3.64	12.55	3.70	12.53	3.74	12.51	3.78	12.47	3.86
		-13.0	13.07	3.63	12.98	3.68	12.92	3.73	12.75	3.75	12.73	3.79	12.70	3.87
		-11.0	13.43	3.67	13.35	3.71	13.29	3.76	13.09	3.78	13.07	3.81	13.04	3.89
		-10.0	13.60	3.69	13.53	3.73	13.47	3.78	13.26	3.79	13.24	3.82	13.21	3.89
		-9.1	13.76	3.71	13.69	3.75	13.64	3.79	13.41	3.80	13.39	3.83	13.37	3.90
		-7.6	14.03	3.74	13.96	3.78	13.92	3.82	13.66	3.82	13.65	3.85	13.63	3.91
		-5.6	14.38	3.78	14.32	3.81	14.28	3.85	14.00	3.85	13.99	3.87	13.97	3.93
		-3.7	14.71	3.82	14.67	3.85	14.63	3.88	14.33	3.87	14.32	3.89	14.30	3.94
		-0.7	15.24	3.89	15.21	3.91	15.19	3.93	14.84	3.91	14.83	3.93	14.81	3.96
		0.0	15.36	3.90	15.34	3.92	15.32	3.94	14.96	3.92	14.95	3.93	14.93	3.97
		1.0	15.54	3.92	15.52	3.94	15.50	3.95	15.13	3.93	15.12	3.95	15.11	3.97
		2.2	15.75	3.95	15.73	3.96	15.72	3.97	15.33	3.95	15.32	3.96	15.31	3.98
		4.1	16.09	3.99	16.08	3.99	16.07	4.00	15.65	3.97	15.65	3.98	15.64	4.00
		6.0	16.57	3.83	16.49	3.93	16.42	4.03	15.98	4.00	15.97	4.00	15.97	4.01
		7.9	17.22	3.90	17.12	4.00	17.03	4.10	16.98	4.15	16.93	4.20	16.81	4.30
		9.8	17.84	3.96	17.72	4.06	17.61	4.15	17.55	4.20	17.48	4.25	17.32	4.35
		11.8	18.46	4.01	18.31	4.10	18.16	4.20	18.08	4.24	17.99	4.29	17.78	4.38
		13.7	19.00	4.04	18.81	4.13	18.61	4.21	18.50	4.26	18.38	4.30	18.10	4.37
		15.0	19.32	4.05	19.10	4.13	18.86	4.21	18.72	4.24	18.57	4.28	18.22	4.35
		18.0	19.84	3.98	19.49	4.04	19.10	4.09	18.88	4.12	18.63	4.13	18.05	4.16
80%	45	-15.0	11.27	3.09	11.27	3.16	11.27	3.23	11.27	3.27	11.27	3.31	11.27	3.40
		-13.0	11.61	3.14	11.60	3.20	11.60	3.26	11.46	3.29	11.46	3.33	11.47	3.41
		-11.0	11.94	3.18	11.94	3.23	11.93	3.29	11.77	3.31	11.77	3.35	11.77	3.42
		-10.0	12.10	3.20	12.10	3.25	12.10	3.31	11.92	3.32	11.92	3.35	11.93	3.43
		-9.1	12.25	3.22	12.25	3.27	12.25	3.32	12.06	3.33	12.06	3.36	12.06	3.43
		-7.6	12.50	3.25	12.50	3.29	12.50	3.34	12.29	3.35	12.29	3.38	12.29	3.44
		-5.6	12.83	3.29	12.83	3.33	12.83	3.37	12.59	3.37	12.59	3.40	12.60	3.45
		-3.7	13.15	3.33	13.15	3.36	13.15	3.39	12.88	3.39	12.88	3.41	12.88	3.46
		-0.7	13.65	3.39	13.65	3.41	13.65	3.44	13.34	3.43	13.34	3.44	13.34	3.48
		0.0	13.76	3.41	13.76	3.43	13.76	3.45	13.45	3.43	13.45	3.45	13.45	3.48
		1.0	13.93	3.43	13.93	3.44	13.93	3.46	13.60	3.44	13.60	3.46	13.60	3.49
		2.2	14.13	3.45	14.13	3.46	14.13	3.48	13.78	3.46	13.78	3.47	13.78	3.49
		4.1	14.44	3.49	14.44	3.50	14.44	3.50	14.07	3.48	14.07	3.49	14.07	3.51
		6.0	14.91	3.35	14.83	3.44	14.76	3.53	14.36	3.50	14.36	3.51	14.36	3.52
		7.9	15.49	3.42	15.42	3.51	15.36	3.60	15.34	3.65	15.32	3.70	15.29	3.82
		9.8	16.11	3.49	16.05	3.59	16.00	3.69	15.99	3.74	15.97	3.79	15.95	3.91
		11.8	16.82	3.57	16.77	3.68	16.73	3.78	16.71	3.84	16.70	3.90	16.67	4.02
		13.7	17.54	3.66	17.49	3.77	17.44	3.88	17.42	3.94	17.40	3.99	17.33	4.11
		15.0	18.04	3.72	17.99	3.83	17.93	3.94	17.90	3.99	17.86	4.05	17.75	4.17
		18.0	19.18	3.81	19.06	3.91	18.91	4.01	18.81	4.06	18.69	4.11	18.38	4.20
70%	39	-15.0	9.75	2.60	9.75	2.66	9.75	2.72	9.75	2.76	9.75	2.79	9.75	2.86
		-13.0	10.04	2.64	10.04	2.69	10.04	2.75	10.19	2.79	10.19	2.82	10.19	2.88
		-11.0	10.33	2.67	10.33	2.72	10.32	2.77	10.45	2.81	10.45	2.83	10.46	2.89
		-10.0	10.47	2.69	10.47	2.73	10.47	2.78	10.59	2.81	10.59	2.84	10.59	2.89
		-9.1	10.60	2.71	10.60	2.75	10.60	2.79	10.70	2.82	10.70	2.85	10.71	2.90
		-7.6	10.82	2.73	10.82	2.77	10.81	2.81	10.90	2.84	10.90	2.86	10.91	2.90
		-5.6	11.10	2.77	11.10	2.80	11.10	2.83	11.17	2.86	11.17	2.87	11.17	2.91
		-3.7	11.38	2.80	11.38	2.83	11.37	2.86	11.42	2.87	11.42	2.89	11.42	2.92
		-0.7	11.81	2.85	11.81	2.87	11.81	2.89	11.81	2.90	11.81	2.91	11.82	2.94
		0.0	11.91	2.87	11.91	2.88	11.91	2.90	11.91	2.91	11.91	2.92	11.91	2.94
		1.0	12.05	2.88	12.05	2.90	12.05	2.91	12.04	2.92	12.04	2.93	12.04	2.94
		2.2	12.22	2.90	12.22	2.91	12.22	2.93	12.20	2.93	12.20	2.94	12.20	2.95
		4.1	12.50	2.94	12.50	2.94	12.50	2.95	12.45	2.95	12.45	2.95	12.45	2.96
		6.0	12.90	2.82	12.83	2.89	12.77	2.97	12.70	2.96	12.70	2.97	12.70	2.97
		7.9	13.40	2.88	13.34	2.95	13.29	3.03	13.27	3.07	13.25	3.12	13.23	3.21
		9.8	13.94	2.94	13.89	3.02	13.85	3.10	13.83	3.15	13.82	3.19	13.80	3.29
		11.8	14.55	3.01	14.51	3.09	14.47	3.18	14.46	3.23	14.45	3.28	14.42	3.38
		13.7	15.17	3.08	15.13	3.17	15.09	3.26	15.07	3.31	15.05	3.36	15.00	3.46
		15.0	15.61	3.13	15.56	3.22	15.51	3.31	15.48	3.36	15.45	3.41	15.36	3.51
		18.0	16.58	3.21	16.49	3.29	16.36	3.38	16.27	3.42	16.17	3.46	15.90	3.53

5. Capacity Tables

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	-15.0	8.49	2.21	8.49	2.26	8.49	2.31	8.49	2.34	8.49	2.37	8.49	2.43
		-13.0	8.74	2.24	8.74	2.28	8.74	2.33	8.87	2.36	8.88	2.39	8.88	2.44
		-11.0	8.99	2.27	8.99	2.31	8.99	2.35	9.10	2.38	9.10	2.40	9.11	2.45
		-10.0	9.12	2.28	9.12	2.32	9.12	2.36	9.22	2.39	9.22	2.41	9.22	2.46
		-9.1	9.23	2.30	9.23	2.33	9.23	2.37	9.32	2.40	9.32	2.42	9.33	2.46
		-7.6	9.42	2.32	9.42	2.35	9.42	2.38	9.50	2.41	9.50	2.43	9.50	2.47
		-5.6	9.67	2.35	9.67	2.37	9.67	2.40	9.73	2.42	9.73	2.44	9.73	2.47
		-3.7	9.91	2.38	9.91	2.40	9.91	2.42	9.94	2.44	9.94	2.45	9.95	2.48
		-0.7	10.28	2.42	10.28	2.44	10.28	2.45	10.29	2.46	10.29	2.47	10.29	2.49
		0.0	10.37	2.43	10.37	2.44	10.37	2.46	10.37	2.47	10.37	2.48	10.37	2.49
		1.0	10.49	2.45	10.49	2.46	10.49	2.47	10.48	2.48	10.48	2.48	10.48	2.50
		2.2	10.64	2.46	10.64	2.47	10.64	2.48	10.62	2.49	10.62	2.49	10.62	2.50
		4.1	10.88	2.49	10.88	2.50	10.88	2.50	10.84	2.50	10.84	2.50	10.84	2.51
		6.0	11.23	2.39	11.17	2.45	11.12	2.52	11.06	2.52	11.06	2.52	11.06	2.52
		7.9	11.67	2.44	11.62	2.50	11.57	2.57	11.55	2.61	11.54	2.65	11.52	2.73
		9.8	12.14	2.49	12.09	2.56	12.06	2.63	12.04	2.67	12.03	2.71	12.02	2.79
		11.8	12.67	2.55	12.63	2.63	12.60	2.70	12.59	2.74	12.58	2.78	12.56	2.87
		13.7	13.21	2.62	13.17	2.69	13.14	2.77	13.13	2.81	13.11	2.85	13.06	2.94
		15.0	13.59	2.66	13.55	2.73	13.51	2.81	13.48	2.85	13.45	2.89	13.37	2.98
		18.0	14.44	2.72	14.36	2.80	14.24	2.87	14.17	2.90	14.08	2.94	13.85	3.00
50%	29	-15.0	6.97	1.77	6.97	1.81	6.96	1.85	6.96	1.87	6.96	1.89	6.96	1.94
		-13.0	7.18	1.79	7.17	1.83	7.17	1.86	7.28	1.89	7.28	1.91	7.28	1.95
		-11.0	7.38	1.82	7.38	1.85	7.38	1.88	7.47	1.90	7.47	1.92	7.47	1.96
		-10.0	7.49	1.83	7.48	1.86	7.48	1.89	7.56	1.91	7.56	1.93	7.57	1.96
		-9.1	7.58	1.84	7.57	1.87	7.57	1.90	7.65	1.92	7.65	1.93	7.65	1.97
		-7.6	7.73	1.86	7.73	1.88	7.73	1.91	7.79	1.93	7.79	1.94	7.79	1.97
		-5.6	7.94	1.88	7.94	1.90	7.93	1.92	7.98	1.94	7.98	1.95	7.98	1.98
		-3.7	8.13	1.90	8.13	1.92	8.13	1.94	8.16	1.95	8.16	1.96	8.16	1.99
		-0.7	8.44	1.94	8.44	1.95	8.44	1.96	8.44	1.97	8.44	1.98	8.45	2.00
		0.0	8.51	1.95	8.51	1.96	8.51	1.97	8.51	1.98	8.51	1.98	8.51	2.00
		1.0	8.62	1.96	8.62	1.97	8.61	1.98	8.61	1.98	8.61	1.99	8.61	2.00
		2.2	8.74	1.97	8.74	1.98	8.74	1.99	8.72	1.99	8.72	2.00	8.72	2.01
		4.1	8.93	2.00	8.93	2.00	8.93	2.00	8.90	2.00	8.90	2.01	8.90	2.01
		6.0	9.21	1.91	9.17	1.97	9.13	2.02	9.08	2.02	9.08	2.02	9.08	2.02
		7.9	9.58	1.95	9.54	2.01	9.51	2.06	9.50	2.09	9.49	2.12	9.48	2.19
		9.8	9.96	2.00	9.93	2.05	9.91	2.11	9.91	2.15	9.90	2.18	9.90	2.25
		11.8	10.41	2.05	10.39	2.11	10.37	2.17	10.36	2.21	10.36	2.24	10.35	2.31
		13.7	10.86	2.10	10.84	2.16	10.82	2.23	10.82	2.26	10.80	2.30	10.77	2.37
		15.0	11.18	2.13	11.16	2.20	11.13	2.27	11.12	2.30	11.10	2.33	11.04	2.40
		18.0	11.90	2.19	11.84	2.25	11.76	2.31	11.70	2.34	11.63	2.37	11.44	2.43
40%	23	-15.0	5.72	1.41	5.72	1.44	5.72	1.48	5.72	1.49	5.72	1.51	5.73	1.56
		-13.0	5.88	1.43	5.89	1.46	5.89	1.49	5.98	1.51	5.98	1.53	5.98	1.56
		-11.0	6.05	1.45	6.05	1.48	6.05	1.50	6.13	1.52	6.13	1.54	6.14	1.57
		-10.0	6.14	1.46	6.14	1.48	6.14	1.51	6.21	1.53	6.21	1.54	6.21	1.57
		-9.1	6.21	1.47	6.21	1.49	6.21	1.51	6.28	1.53	6.28	1.54	6.28	1.57
		-7.6	6.34	1.48	6.34	1.50	6.34	1.52	6.39	1.54	6.39	1.55	6.40	1.58
		-5.6	6.51	1.50	6.51	1.52	6.51	1.54	6.55	1.55	6.55	1.56	6.55	1.58
		-3.7	6.66	1.52	6.67	1.53	6.67	1.55	6.69	1.56	6.69	1.57	6.70	1.59
		-0.7	6.92	1.55	6.92	1.56	6.92	1.57	6.92	1.57	6.92	1.58	6.93	1.59
		0.0	6.98	1.55	6.98	1.56	6.98	1.57	6.98	1.58	6.98	1.58	6.98	1.59
		1.0	7.06	1.56	7.06	1.57	7.06	1.58	7.05	1.58	7.05	1.59	7.06	1.60
		2.2	7.16	1.57	7.16	1.58	7.16	1.59	7.15	1.59	7.15	1.59	7.15	1.60
		4.1	7.32	1.59	7.32	1.59	7.32	1.60	7.29	1.60	7.29	1.60	7.29	1.60
		6.0	7.57	1.53	7.52	1.57	7.48	1.61	7.44	1.61	7.44	1.61	7.44	1.61
		7.9	7.86	1.56	7.82	1.60	7.78	1.64	7.76	1.66	7.74	1.69	7.73	1.73
		9.8	8.17	1.59	8.13	1.63	8.09	1.68	8.08	1.70	8.06	1.72	8.05	1.77
		11.8	8.51	1.63	8.48	1.67	8.44	1.72	8.43	1.74	8.42	1.77	8.40	1.82
		13.7	8.86	1.66	8.83	1.71	8.79	1.76	8.78	1.78	8.76	1.81	8.72	1.86
		15.0	9.11	1.69	9.07	1.74	9.03	1.78	9.01	1.81	8.98	1.83	8.92	1.88
		18.0	9.65	1.72	9.59	1.77	9.50	1.81	9.44	1.83	9.38	1.85	9.22	1.89

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Correction Factor

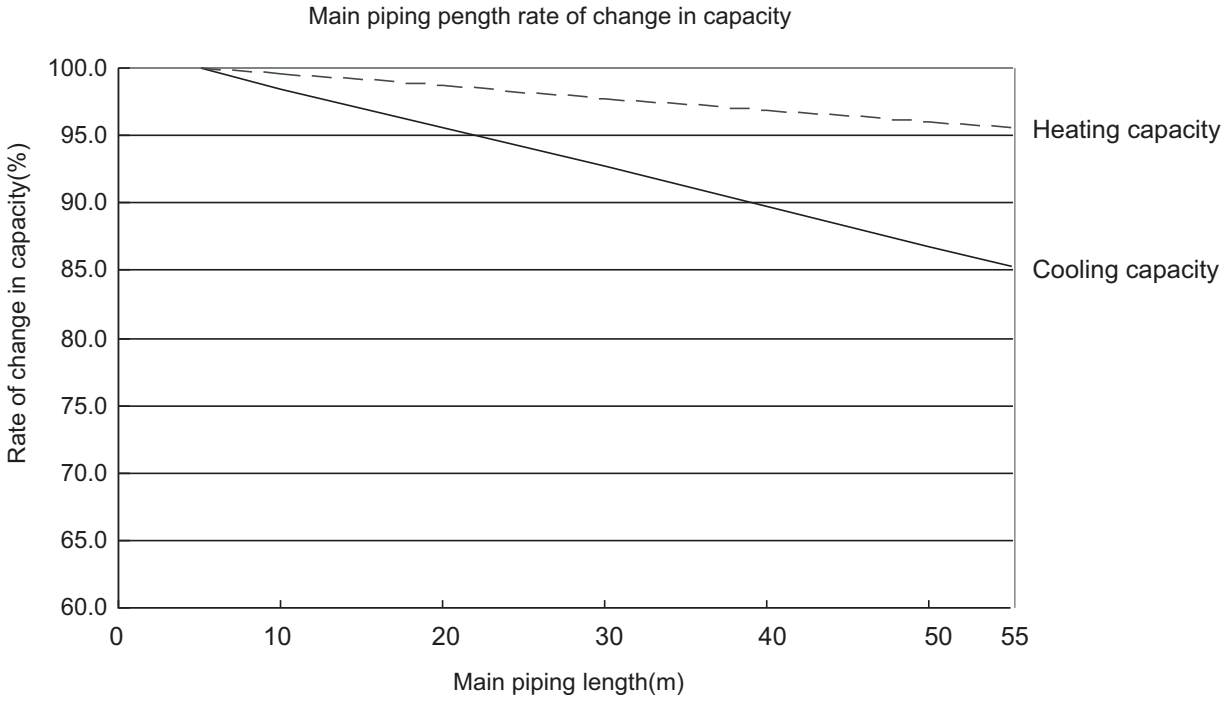
■ Rate of change in capacity due to the main piping length

◆ Rate of change in cooling capacity

Main piping length(m)	5	10	15	20	25	30	35	40	45	50	55
Rate of change in cooling capacity(%)	100.0	98.8	97.3	95.8	94.3	92.8	91.3	89.8	88.3	86.8	85.3

◆ Rate of change in heating capacity

Main piping length(m)	5	10	15	20	25	30	35	40	45	50	55
Rate of change in cooling capacity(%)	100.0	99.6	99.2	98.7	98.3	97.8	97.4	96.9	96.5	96.0	95.6



6. Capacity Correction Factor

■ Rate of change in capacity due to the branch piping length

◆ 7k Btu/h (2.1 kW) or less models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	98.0	99.5
15	96.0	98.9

◆ 9k Btu/h (2.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.5	98.8
15	95.0	97.5

◆ 12k Btu/h (3.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.0	98.3
15	94.0	96.5

◆ 18k Btu/h (5.0 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	98.3	99.5
15	96.5	99.0

◆ 24k Btu/h (7.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.8	99.2
15	95.5	98.4

■ Calculation of actual system capacity

1. **Outdoor unit rated capacity**
   $\mathbf{Q}_{odu(rated)}$ [from specification table]
2. **Outdoor unit capacity at Ti, To temperature.**
   $\mathbf{Q}_{odu(Ti,\ To)}$ [from capacity table]
3. **Outdoor unit capacity coefficient factor**
   $\mathbf{F}_{(Ti,\ To)} = \mathbf{Q}_{odu(Ti,\ To)} / \mathbf{Q}_{odu(rated)}$
4. **Piping correction factor [from capacity coefficient factor table]**
   $\mathbf{F}_{main\ (length,\ elevation)}$ for main piping length or elevation
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.
   $\mathbf{F}_{branch\ (length,\ elevation)}$ for branch piping length or elevation
5. **Individual indoor unit combinational capacity**
   $\mathbf{Q}_{idu\ (combi)} = \mathbf{Q}_{odu(rated)} \times \mathbf{Q}_{idu(rated,each)} / \mathbf{Q}_{idu(rated,total)}$
   : $\mathbf{Q}_{idu(rated,each)}$ is Capacity of individual indoor unit
   : $\mathbf{Q}_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
   Refer to the ‘Specifications’ of each indoor units

6. Capacity Correction Factor

6. **Individual indoor unit actual capacity**

$\mathbf{Q}_{idu\ (actual)} = \mathbf{Q}_{idu(combi)} \times \mathbf{F}_{(Ti,\ To)} \times \mathbf{F}_{main\ (length,\ elevation)} \times \mathbf{F}_{branch\ (length,\ elevation)}$

: $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.

7. Electrical Characteristics

■ Wiring of Main Power Supply and Equipment Capacity

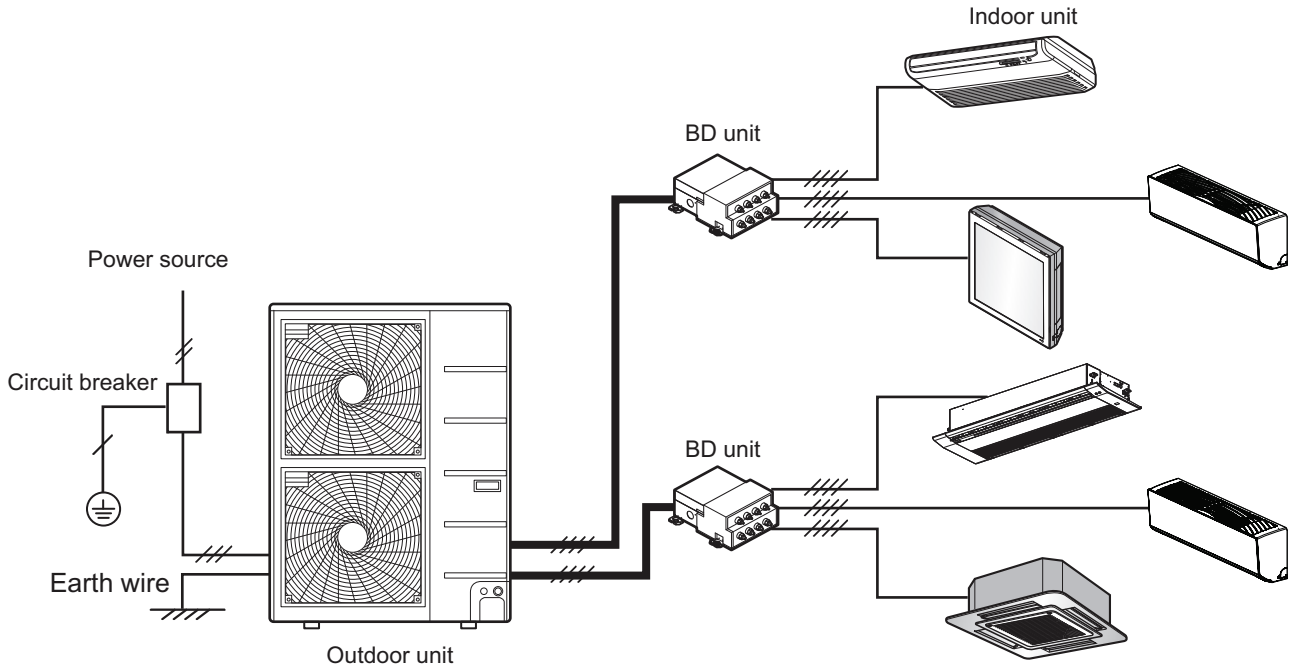
1. The power supply work is needed only to the outdoor unit. The power supply to the indoor unit or the BD unit is conducted through the transmission wiring. Therefore, the power supply work can be carried out at just one place of the outdoor unit. It will contribute to simplify the work procedure and to save cost.
2. Bear in mind ambient conditions (ambient temperature,direct sunlight, rain liquid,etc.) when proceeding with the wiring and connections
3. The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord.
6. Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.

⚠ WARNING

- **Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.**
- **Make sure to use specified wires for connections so that no external force is imparted to terminal connections. If connections are not fixed firmly, it may cause heating or fire.**
- **Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.**

⚠ CAUTION

- **All installation site must require attachment of an earth leakage breaker. If no earth leakage breaker is installed, it may cause an electric shock.**
- **Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.**



7. Electrical Characteristics

Unit					Power		Compressor		OFM	
Model	**Type**	**Hz**	**Voltage**	**Voltage range**	**MCA**	**MFA**	**MSC**	**RLA**	**KW**	**FLA**
A7UW42GFA1 [FM40AH U34]	Inverter	50	220-240	MIN.:198 MAX.:264	35.2	40	-	26.2	0.124 x 2	0.48 x 2
A8UW48GFA1 [FM48AH U34]					35.4	40	-	26.2	0.124 x 2	0.48 x 2
A9UW56GFA1 [FM56AH U34]					35.6	40	-	26.2	0.124 x 2	0.48 x 2

Note

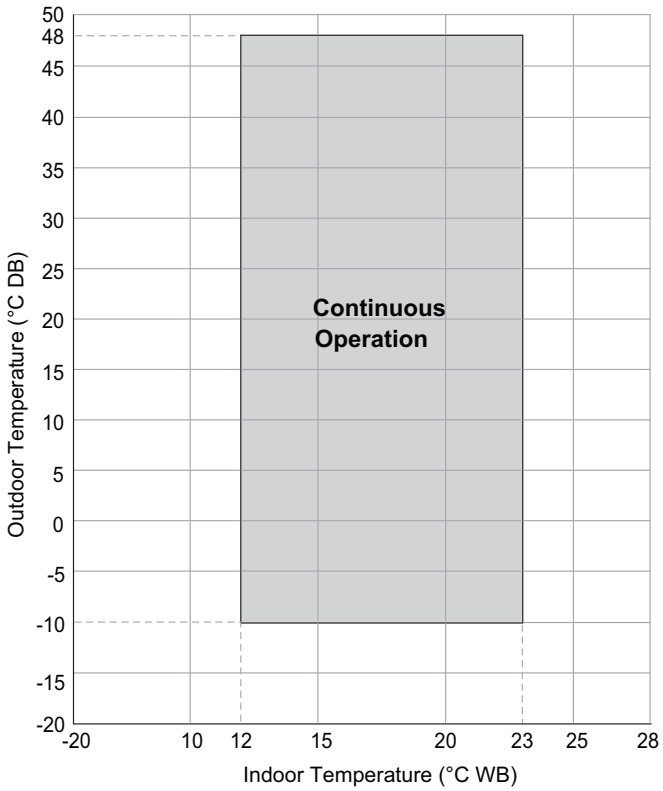
1. Voltage supplied to the unit terminals should be within the minimum and maximum range.
2. Maximum allowable voltage unbalance between phase is 2%.
3. MSC means the Max. current during the starting of compressor.
4. MSC and RLA are measured as the compressor only test condition.
5. OFM and IFM are measured as the outdoor unit test condition.
6. IFM(FLA value) are based on the combination of indoor units which the operation current is maximum.
7. Select the wire size based on the MCA.
8. MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

Symbols

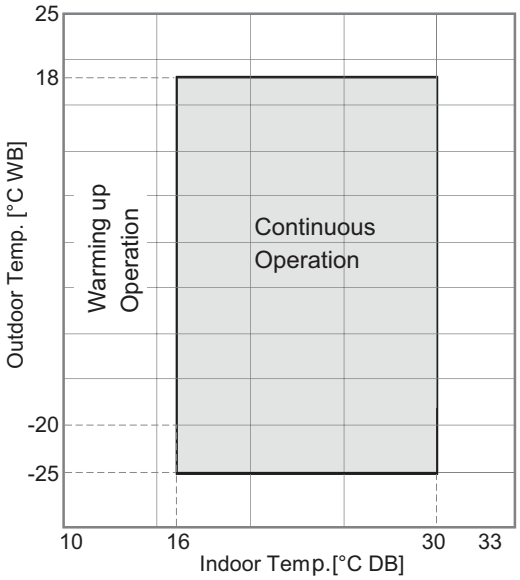
MCA : Minimum Circuit Amperes (A)
MFA : Maximum Fuse Amperes (A)
MSC : Maximum Starting Current (A)
RLA : Rated Load Amperes (A)
OFM : Outdoor Fan Motor
IFM : Indoor Fan Motor
kW : Fan Motor rated output (kW)
FLA : Full Load Amperes (A)

8. Operation Range

Cooling



Heating

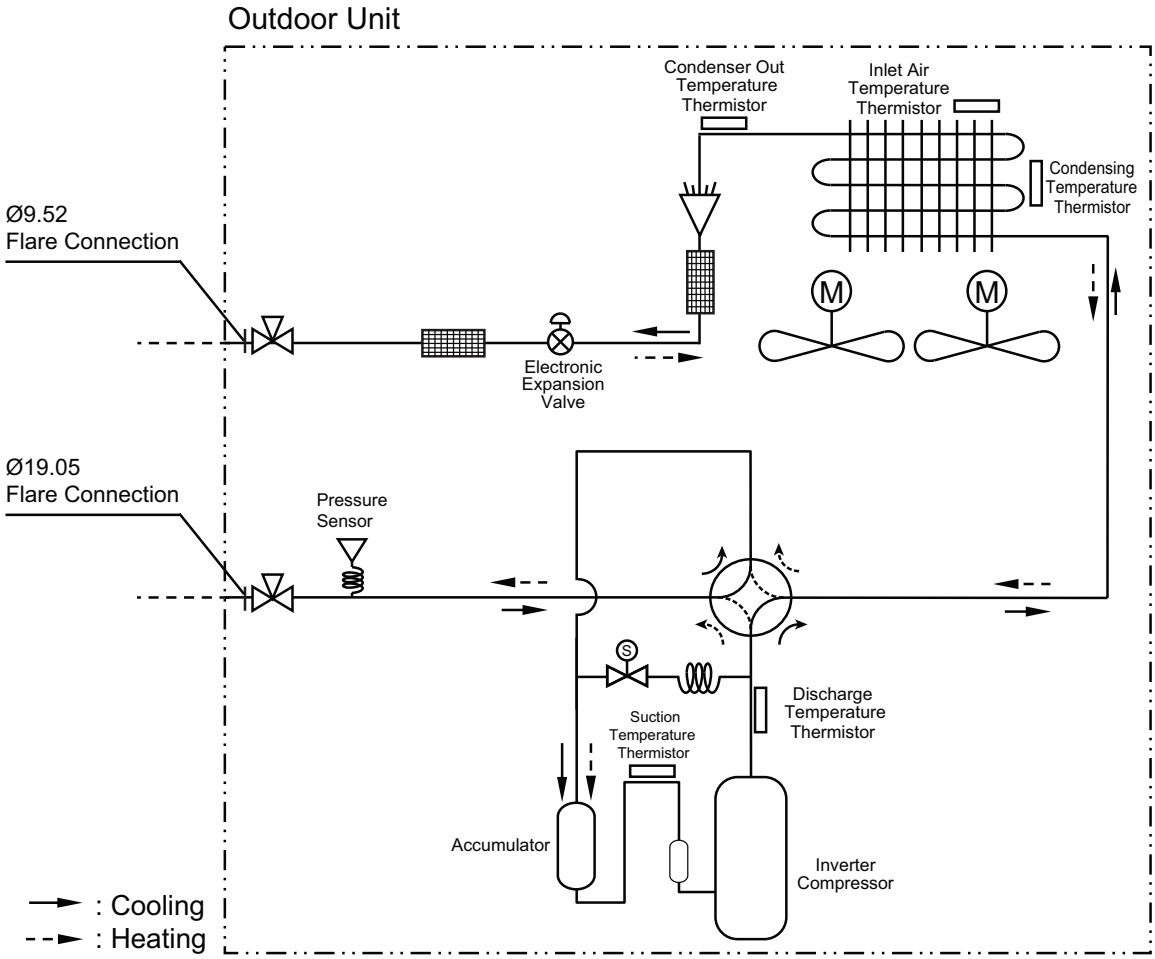


Note

1. Warming up operation means that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

9. Piping Diagrams

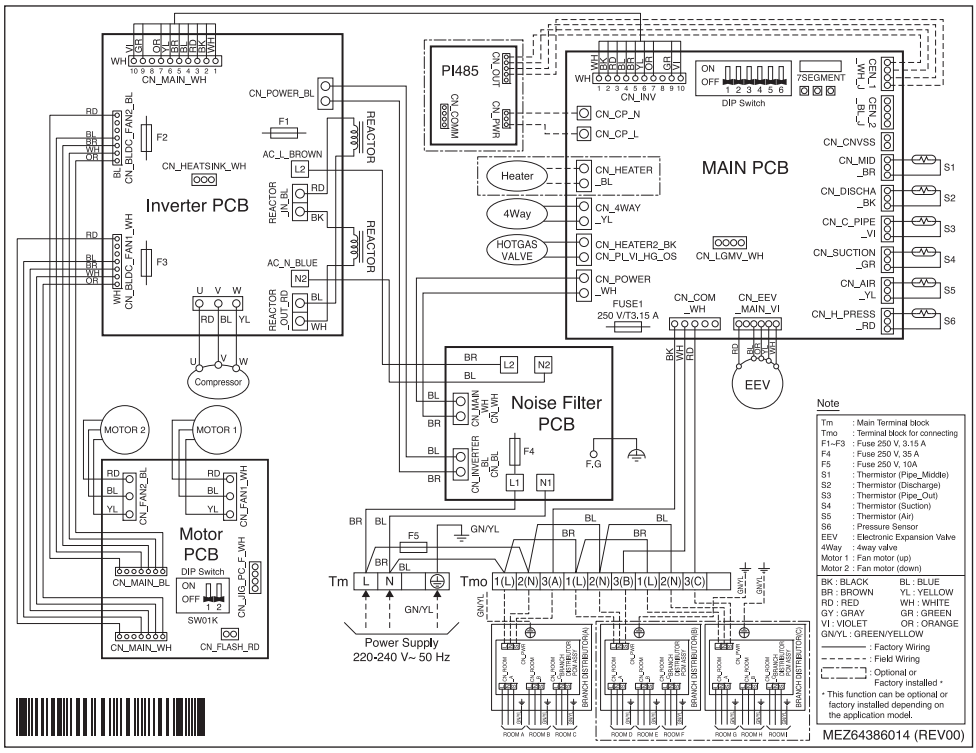
■ A7UW42GFA1 [FM40AH U34] / A8UW48GFA1 [FM48AH U34] A9UW56GFA1 [FM56AH U34]



Description	PCB Connector
Condensing temperature Thermistor	CN_C_PIPE
Condenser out temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHA
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H_PRESS

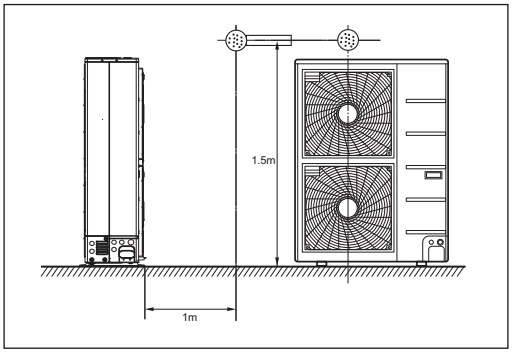
10. Wiring Diagrams

■ A7UW42GFA1 [FM40AH U34] / A8UW48GFA1 [FM48AH U34] A9UW56GFA1 [FM56AH U34]



11. Sound Levels

11.1 Sound Pressure Level

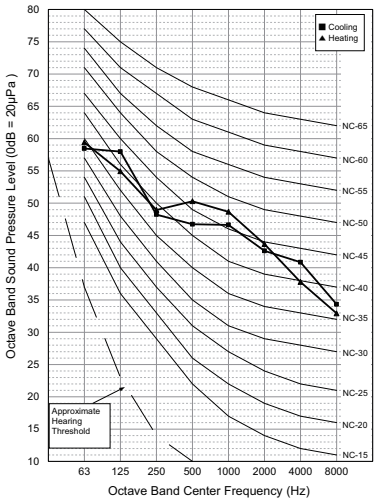


Note

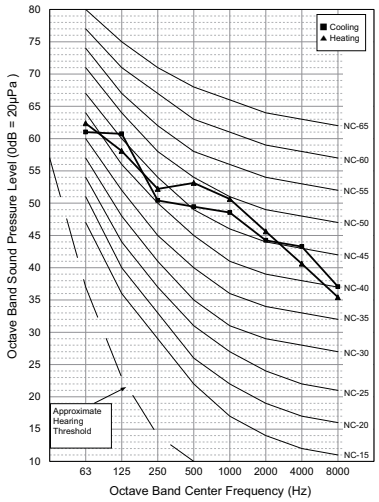
1. Data is valid at free field condition.
2. Reference accoustic pressure 0dB = 20μPa.
3. Data is valid at nominal operation condition.
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc)
4. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
5. Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment in installed.
6. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.

Model	Sound Pressure Level [dB(A)]	
	Cooling	Heating
A7UW42GFA1 [FM40AH U34]	51	53
A8UW48GFA1 [FM48AH U34]	53	55
A9UW56GFA1 [FM56AH U34]	53	55

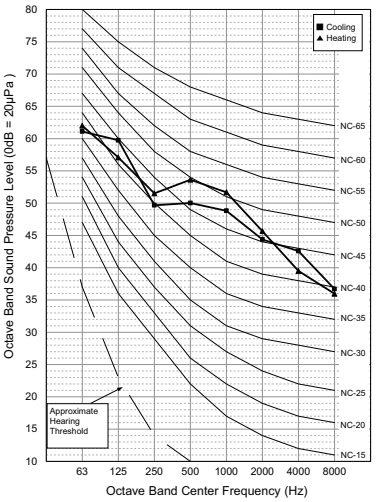
A7UW42GFA1 [FM40AH U34]



A8UW48GFA1 [FM48AH U34]



A9UW56GFA1 [FM56AH U34]



11. Sound Levels

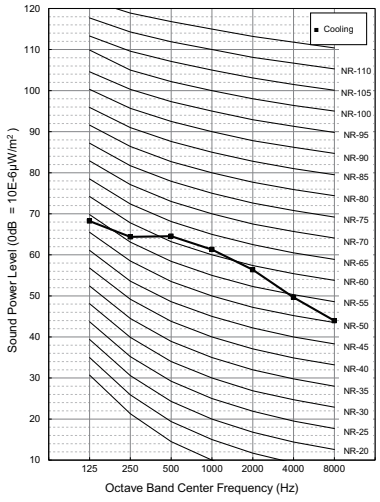
11.2 Sound Power Level

Note

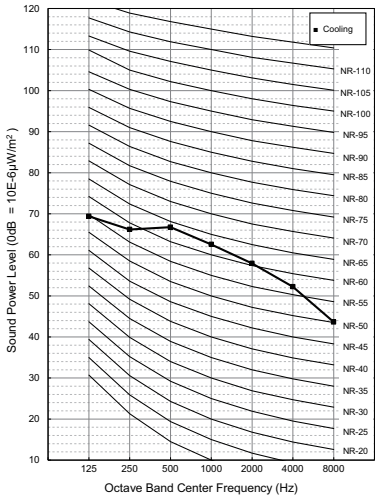
1. Data is valid at diffuse field condition.
2. Data is valid at nominal operating condition
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc).
3. Sound level can be increased in static pressure mode or used air guide.
4. Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient).
5. Reference acoustic intensity 0dB = 10E-6μW/m^2
6. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.

Model	Sound Power Level [dB(A)]
	Cooling
A7UW42GFA1 [FM40AH U34]	69
A8UW48GFA1 [FM48AH U34]	71
A9UW56GFA1 [FM56AH U34]	73

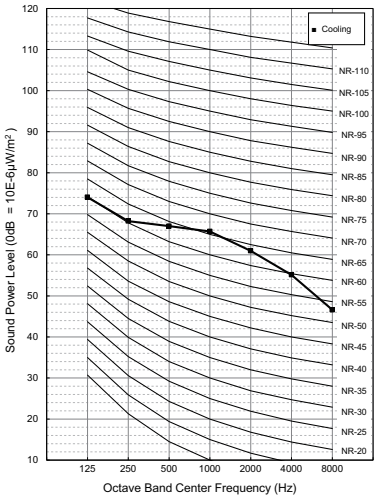
A7UW42GFA1 [FM40AH U34]



A8UW48GFA1 [FM48AH U34]



A9UW56GFA1 [FM56AH U34]



MULTI
Outdoor Unit

Distributor Box type (3 phase)

1. List of Functions
2. Specifications
3. Dimensions
4. Combination Table
5. Capacity Tables
6. Capacity Correction Factor
7. Electrical Characteristics
8. Operation Range
9. Piping Diagrams
10. Wiring Diagrams
11. Sound Levels

1. List of Functions

◆ Basic functions of Outdoor Unit

Category	Functions	A7UW42LFA1 [FM41AH U34] A8UW48LFA1 [FM49AH U34] A9UW56LFA1 [FM57AH U34]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	O
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
	Test function	O
Convenience	Night Low Noise Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC(Smart Load Control)	X
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		X

Note

1. O : Applied, X : Not applied
   Accessory : Ordered and purchased separately the accessory package referring to the model name provided and install at field.
   Accessory line-ups varies by region, so check your local catalogue or local sales material.

◆ Accessory Compatibility List

Product		Model name	ETC	A7UW42LFA1 [FM41AH U34] A8UW48LFA1 [FM49AH U34] A9UW56LFA1 [FM57AH U34]
Gateway	ODU PI485	PMNFP14A1	PI 485 Gateway	O
	BACnet	PQNFB17C0	ACP BACnet	O
	Lonworks	PLNWKB000	ACP Lonworks	O
Central Controller	Simple	PQCSZ250S0	AC Ez	O
	AC Ez Touch	PACEZA000	AC Ez Touch	O
	AC Smart	PACS5A000	AC Smart 5	O
	ACP	PACP5A000	ACP 5	O
	AC Manager[2)]	PACM5A000	AC Manager 5	O
ETC	PDI	PPWRDB000	PDI Standard	O
		PQNUD1S40	PDI Premium	O

Note

1. O: Possible, X: Impossible, - : Not applicable
2. * : Some advanced functions controlled by individual controller cannot be operated.
3. [2)] : ACP or AC Smart is needed.
4. Compatibility of individual controller(wireless/wired remote controller) could be found with function list on Indoor Unit's PDB.
5. If you need more detail, please refer to the ***BECON*** PDB or the manual of product.
   (http://partner.lge.com/global : Home> Doc.Library> Product > Control(BECON))

2. Specifications

Global Model Names [Europe Model Names]				A7UW42LFA1 [FM41AH U34]	A8UW48LFA1 [FM49AH U34]
Testing Combination				MJ05PC NSJ x 4EA MJ07PC NSJ x 3EA	MJ07PC NSJ x 7EA
Combination	Sum of Indoor Units Capacity		kBtu/h	72	78
	Number of Indoor Units		EA	7	8
	Number of BD Units		EA	2	3
Capacity	Cooling	Min.~Rated~Max.	kW	2.81 ~ 12.31 ~ 15.39	3.34 ~ 14.07 ~ 17.00
		Min.~Rated~Max.	Btu/h	9,600 ~ 42,000 ~ 52,500	11,400 ~ 48,000 ~ 58,000
	Heating	Min.~Rated~Max.	kW	3.09 ~ 13.48 ~ 16.18	3.70 ~ 15.97 ~ 17.29
		Min.~Rated~Max.	Btu/h	10,560 ~ 46,000 ~ 55,200	12,636 ~ 54,500 ~ 59,000
Power Input	Cooling	Min.~Rated~Max.	kW	0.82 ~ 2.42 ~ 4.90	0.96 ~ 3.12 ~ 5.30
	Heating	Min.~Rated~Max.	kW	0.89 ~ 2.87 ~ 5.10	1.06 ~ 3.76 ~ 5.40
SEER / SCOP			Wh / Wh	7.40 / 4.20	7.20 / 4.20
Seasonal Energy Label (A++ to E Scale)		Cooling / Heating	-	- / -	- / -
Annual Energy Consumption		Cooling / Heating	kWh	981 / 2,867	1,167 / 3,167
Power Supply			V , Ø , Hz	380-415, 3, 50	380-415, 3, 50
Running Current	Cooling	Min.~Rated~Max.	A	1.2 ~ 3.6 ~ 7.4	1.4 ~ 4.7 ~ 8.0
	Heating	Min.~Rated~Max.	A	1.3 ~ 4.3 ~ 7.7	1.6 ~ 5.7 ~ 8.1
Power Supply Cable (included Earth)			No. x mm²	5C x 2.5	5C x 2.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330	950 × 1,380 × 330
Net Weight			kg (lbs)	87.0 (191.8)	87.0 (191.8)
Compressor	Type		-	Scroll	Scroll
	Model		Model x No.	RJA036MAA x 1	RJA036MAA x 1
	Motor type		-	BLDC	BLDC
	Motor Output		W x No.	3,198 (at 60Hz) x 1	3,198 (at 60Hz) x 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2,087.5	2,087.5
	Precharged Amount		g (oz)	4,200 (148.2)	4,200 (148.2)
	t-CO_2 eq.		-	8.768	8.768
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)	5 (16.4)
		Branch Pipe	m (ft)	35 (114.8)	40 (131.2)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	50 (0.54)	50 (0.54)
		Branch Pipe	g/m (oz/ft)	20 (0.22)	20 (0.22)
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc x No.	1,100 x 1	1,100 x 1
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	(2 x 32 x 14) x 2	(2 x 32 x 14) x 2
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		-	55 x 2	55 x 2
Fan Motor	Type		m³/min x No.	BLDC	BLDC
	Output		W x No.	124 x 2	124 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	51	53
	Heating	Rated	dB(A)	53	55
Sound Power Level	Cooling	Rated	dB(A)	69	71
	Heating	Rated	dB(A)	70	72
Piping Connections	Liquid	Outer Dia.	mm(inch) x No.	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch) x No.	Ø 19.05 (3/4)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	125 (410.1)	135 (442.9)
	Main Piping	Max.	m (ft)	55 (180.4)	55 (180.4)
	Total Branch	Max.	m (ft)	70 (229.7)	80 (262.5)
	Each Branch	Max.	m (ft)	15 (49.2)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-25 (-13.0) ~ 18 (64.4)	-25 (-13.0) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

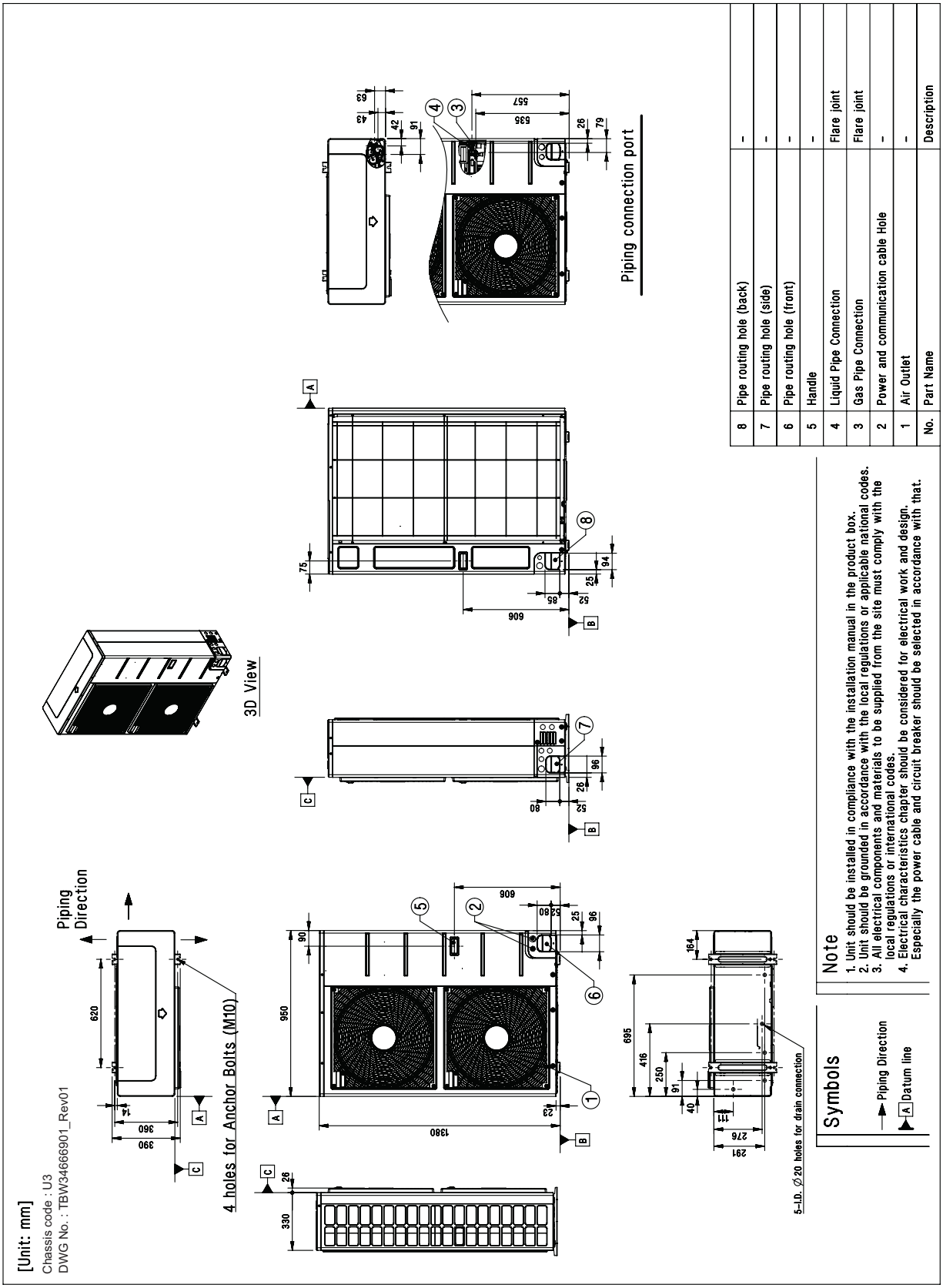
Global Model Names [Europe Model Names]				A9UW56LFA1 [FM57AH U34]
Testing Combination				MJ07PC NSJ x 4EA MJ09PC NSJ x 3EA
Combination	Sum of Indoor Units Capacity		kBtu/h	84
	Number of Indoor Units		EA	9
	Number of BD Units		EA	3
Capacity	Cooling	Min.~Rated~Max.	kW	4.04 ~ 15.53 ~ 18.52
		Min.~Rated~Max.	Btu/h	13,800 ~ 53,000 ~ 63,200
	Heating	Min.~Rated~Max.	kW	4.49 ~ 17.41 ~ 18.76
		Min.~Rated~Max.	Btu/h	15,305 ~ 59,400 ~ 64,000
Power Input	Cooling	Min.~Rated~Max.	kW	1.18 ~ 3.87 ~ 5.60
	Heating	Min.~Rated~Max.	kW	1.29 ~ 4.34 ~ 5.80
SEER / SCOP			Wh / Wh	6.90 / 4.20
Seasonal Energy Label (A++ to E Scale)		Cooling / Heating	-	- / -
Annual Energy Consumption		Cooling / Heating	kWh	1,348 / 3,167
Power Supply			V , Ø , Hz	380-415, 3, 50
Running Current	Cooling	Min.~Rated~Max.	A	1.8 ~ 5.8 ~ 8.4
	Heating	Min.~Rated~Max.	A	1.9 ~ 6.5 ~ 8.7
Power Supply Cable (included Earth)			No. x mm²	5C x 2.5
Casing Color			-	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330
Net Weight			kg (lbs)	87.0 (191.8)
Compressor	Type		-	Scroll
	Model		Model x No.	RJA036MAA x 1
	Motor type		-	BLDC
	Motor Output		W x No.	3,198 (at 60Hz) x 1
Refrigerant	Type		-	R410A
	GWP (Global Warming Potential)		-	2,087.5
	Precharged Amount		g (oz)	4,200 (148.2)
	t-CO_2 eq.		-	8.768
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)
		Branch Pipe	m (ft)	45 (147.6)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	50 (0.54)
		Branch Pipe	g/m (oz/ft)	20 (0.22)
	Control		-	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc x No.	1,100 x 1
Heat Exchanger	(RowxColumnxFins per inch) x No.		-	(2 x 32 x 14) x 2
Fan	Type		-	Propeller
	Air Flow Rate		m³/min x No.	55 x 2
Fan Motor	Type			BLDC
	Output		W x No.	124 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	53
	Heating	Rated	dB(A)	55
Sound Power Level	Cooling	Rated	dB(A)	73
	Heating	Rated	dB(A)	74
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	145 (475.7)
	Main Piping	Max.	m (ft)	55 (180.4)
	Total Branch	Max.	m (ft)	90 (295.3)
	Each Branch	Max.	m (ft)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-25 (-13.0) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

3. Dimensions

A7UW42LFA1 [FM41AH U34] / A8UW48LFA1 [FM49AH U34] / A9UW56LFA1 [FM57AH U34]



No.	Part Name	Description
8	Pipe routing hole (back)	-
7	Pipe routing hole (side)	-
6	Pipe routing hole (front)	-
5	Handle	-
4	Liquid Pipe Connection	Flare joint
3	Gas Pipe Connection	Flare joint
2	Power and communication cable Hole	-
1	Air Outlet	-

4. Combination Table

The individual indoor unit capacity can be calculated as follow depending on the total connected capacity of all indoor units.

$$[\ Q_{idu(combi)}\ ] = [\ Q_{odu(rated)}\ ] \times [\ Q_{idu(rated,each)}\ ] / [\ Q_{idu(rated,total)}]$$

$Q_{idu(combi)}$: Individual indoor unit combinational capacity

$Q_{odu(rated)}$: Outdoor unit rated capacity

$Q_{idu(rated,each)}$: Capacity of individual indoor unit

$Q_{idu(rated,total)}$: Total sum of capacity for connected indoor units

Important

In case that the connected indoor units include high static duct type, capacity index of high static duct indoor unit should be multiplied by 1.3 times when calculate the 'Combination Ratio'.

4. Combination Table

4.1 A7UW42LFA1 [FM41AH U34]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	9,600	2.81	16,000	4.69	20,800	6.10	820	902	1,713
17	10,200	2.99	17,000	4.98	21,250	6.23	863	959	1,757
18	10,800	3.17	18,000	5.28	22,500	6.59	904	1,016	1,869
19	11,400	3.34	19,000	5.57	23,750	6.96	945	1,074	1,982
20	12,000	3.52	20,000	5.86	25,000	7.33	984	1,131	2,096
21	12,600	3.69	21,000	6.15	26,250	7.69	1,023	1,188	2,211
22	13,200	3.87	22,000	6.45	27,500	8.06	1,061	1,246	2,327
23	13,800	4.04	23,000	6.74	28,750	8.43	1,099	1,304	2,445
24	14,400	4.22	24,000	7.03	30,000	8.79	1,136	1,362	2,563
25	15,000	4.40	25,000	7.33	31,250	9.16	1,172	1,419	2,682
26	15,600	4.57	26,000	7.62	32,500	9.53	1,207	1,477	2,803
27	16,200	4.75	27,000	7.91	33,750	9.89	1,242	1,536	2,925
28	16,800	4.92	28,000	8.21	35,000	10.26	1,276	1,594	3,047
29	17,400	5.10	29,000	8.50	36,250	10.62	1,309	1,652	3,171
30	18,000	5.28	30,000	8.79	37,500	10.99	1,342	1,710	3,297
31	18,600	5.45	31,000	9.09	38,750	11.36	1,374	1,769	3,423
32	19,200	5.63	32,000	9.38	40,000	11.72	1,406	1,827	3,551
33	19,800	5.80	33,000	9.67	41,250	12.09	1,437	1,886	3,680
34	20,400	5.98	34,000	9.96	42,500	12.46	1,468	1,945	3,810
35	21,000	6.15	35,000	10.26	43,750	12.82	1,498	2,004	3,942
36	21,600	6.33	36,000	10.55	45,000	13.19	1,527	2,063	4,074
37	22,200	6.51	37,000	10.84	46,250	13.56	1,556	2,122	4,209
38	22,800	6.68	38,000	11.14	47,500	13.92	1,585	2,181	4,344
39	23,400	6.86	39,000	11.43	48,750	14.29	1,613	2,240	4,481
40	24,000	7.03	40,000	11.72	50,000	14.65	1,640	2,299	4,619
41	24,600	7.21	41,000	12.02	51,250	15.02	1,667	2,359	4,759
42	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
43	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
44	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
45	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
46	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
47	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
48	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
49	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
50	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
51	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
52	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
53	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
54	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
55	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
56	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
57	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
58	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
59	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
60	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
61	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
62	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
63	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
64	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
65	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
66	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
67	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
68	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
69	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
70	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
71	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
72	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	10,560	3.09	17,600	5.16	22,880	6.71	890	1,080	2,080
17	11,215	3.29	18,700	5.48	23,375	6.85	939	1,147	2,129
18	11,871	3.48	19,800	5.80	24,750	7.25	988	1,216	2,255
19	12,526	3.67	20,900	6.13	26,125	7.66	1,036	1,284	2,382
20	13,182	3.86	22,000	6.45	27,500	8.06	1,084	1,352	2,509
21	13,837	4.06	23,100	6.77	28,875	8.46	1,131	1,421	2,636
22	14,492	4.25	24,200	7.09	30,250	8.87	1,178	1,490	2,763
23	15,148	4.44	25,300	7.42	31,625	9.27	1,224	1,558	2,891
24	15,803	4.63	26,400	7.74	33,000	9.67	1,269	1,627	3,018
25	16,458	4.82	27,500	8.06	34,375	10.07	1,314	1,696	3,146
26	17,114	5.02	28,600	8.38	35,750	10.48	1,359	1,765	3,274
27	17,769	5.21	29,700	8.70	37,125	10.88	1,403	1,834	3,401
28	18,425	5.40	30,800	9.03	38,500	11.28	1,446	1,903	3,530
29	19,080	5.59	31,900	9.35	39,875	11.69	1,489	1,972	3,658
30	19,735	5.78	33,000	9.67	41,250	12.09	1,532	2,042	3,786
31	20,391	5.98	34,100	9.99	42,625	12.49	1,574	2,111	3,915
32	21,046	6.17	35,200	10.32	44,000	12.90	1,615	2,181	4,044
33	21,702	6.36	36,300	10.64	45,375	13.30	1,657	2,250	4,172
34	22,357	6.55	37,400	10.96	46,750	13.70	1,697	2,320	4,301
35	23,012	6.74	38,500	11.28	48,125	14.10	1,737	2,390	4,431
36	23,668	6.94	39,600	11.61	49,500	14.51	1,777	2,460	4,560
37	24,323	7.13	40,700	11.93	50,875	14.91	1,817	2,530	4,689
38	24,978	7.32	41,800	12.25	52,250	15.31	1,856	2,600	4,819
39	25,634	7.51	42,900	12.57	53,625	15.72	1,894	2,670	4,949
40	26,289	7.70	44,000	12.90	54,150	15.87	1,932	2,740	5,000
41	26,945	7.90	45,100	13.22	54,675	16.02	1,970	2,811	5,052
42	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
43	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
44	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
45	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
46	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
47	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
48	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
49	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
50	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
51	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
52	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
53	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
54	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
55	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
56	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
57	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
58	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
59	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
60	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
61	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
62	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
63	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
64	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
65	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
66	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
67	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
68	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
69	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
70	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
71	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
72	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.2 A8UW48LFA1 [FM49AH U34]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11,400	3.34	19,000	5.57	23,750	6.96	963	1,084	1,973
20	12,000	3.52	20,000	5.86	25,000	7.33	1,010	1,146	2,084
21	12,600	3.69	21,000	6.15	26,250	7.69	1,056	1,209	2,195
22	13,200	3.87	22,000	6.45	27,500	8.06	1,102	1,272	2,307
23	13,800	4.04	23,000	6.74	28,750	8.43	1,148	1,335	2,419
24	14,400	4.22	24,000	7.03	30,000	8.79	1,193	1,399	2,532
25	15,000	4.40	25,000	7.33	31,250	9.16	1,238	1,464	2,646
26	15,600	4.57	26,000	7.62	32,500	9.53	1,283	1,529	2,760
27	16,200	4.75	27,000	7.91	33,750	9.89	1,327	1,595	2,876
28	16,800	4.92	28,000	8.21	35,000	10.26	1,371	1,661	2,992
29	17,400	5.10	29,000	8.50	36,250	10.62	1,415	1,728	3,108
30	18,000	5.28	30,000	8.79	37,500	10.99	1,458	1,795	3,226
31	18,600	5.45	31,000	9.09	38,750	11.36	1,501	1,863	3,344
32	19,200	5.63	32,000	9.38	40,000	11.72	1,544	1,932	3,463
33	19,800	5.80	33,000	9.67	41,250	12.09	1,586	2,001	3,583
34	20,400	5.98	34,000	9.96	42,500	12.46	1,628	2,071	3,704
35	21,000	6.15	35,000	10.26	43,750	12.82	1,670	2,141	3,825
36	21,600	6.33	36,000	10.55	45,000	13.19	1,712	2,213	3,947
37	22,200	6.51	37,000	10.84	46,250	13.56	1,753	2,284	4,070
38	22,800	6.68	38,000	11.14	47,500	13.92	1,794	2,357	4,194
39	23,400	6.86	39,000	11.43	48,750	14.29	1,834	2,430	4,319
40	24,000	7.03	40,000	11.72	50,000	14.65	1,874	2,504	4,444
41	24,600	7.21	41,000	12.02	51,250	15.02	1,914	2,578	4,570
42	25,200	7.39	42,000	12.31	52,500	15.39	1,954	2,653	4,697
43	25,800	7.56	43,000	12.60	53,417	15.66	1,994	2,729	4,795
44	26,400	7.74	44,000	12.90	54,333	15.92	2,033	2,806	4,894
45	27,000	7.91	45,000	13.19	55,250	16.19	2,072	2,883	4,993
46	27,600	8.09	46,000	13.48	56,167	16.46	2,110	2,961	5,093
47	28,200	8.26	47,000	13.77	57,083	16.73	2,149	3,040	5,194
48	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
49	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
50	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
51	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
52	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
53	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
54	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
55	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
56	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
57	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
58	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
59	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
60	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
61	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
62	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
63	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
64	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
65	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
66	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
67	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
68	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
69	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
70	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
71	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
72	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
73	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
74	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
75	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
76	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
77	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
78	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12,636	3.70	21,059	6.17	26,266	7.70	1,060	1,305	2,392
20	13,328	3.91	22,213	6.51	27,395	8.03	1,116	1,381	2,495
21	14,019	4.11	23,366	6.85	28,524	8.36	1,172	1,458	2,599
22	14,711	4.31	24,519	7.19	29,653	8.69	1,228	1,535	2,702
23	15,403	4.51	25,672	7.52	30,781	9.02	1,284	1,613	2,806
24	16,095	4.72	26,825	7.86	31,910	9.35	1,340	1,692	2,909
25	16,787	4.92	27,978	8.20	33,039	9.68	1,396	1,771	3,012
26	17,479	5.12	29,131	8.54	34,168	10.01	1,451	1,850	3,116
27	18,171	5.33	30,284	8.88	35,296	10.34	1,507	1,930	3,220
28	18,863	5.53	31,438	9.21	36,425	10.68	1,562	2,011	3,323
29	19,554	5.73	32,591	9.55	37,554	11.01	1,617	2,093	3,427
30	20,246	5.93	33,744	9.89	38,683	11.34	1,672	2,174	3,530
31	20,938	6.14	34,897	10.23	39,811	11.67	1,726	2,257	3,634
32	21,630	6.34	36,050	10.57	40,940	12.00	1,781	2,340	3,738
33	22,322	6.54	37,203	10.90	42,069	12.33	1,835	2,424	3,842
34	23,014	6.74	38,356	11.24	43,198	12.66	1,889	2,508	3,946
35	23,706	6.95	39,509	11.58	44,326	12.99	1,943	2,593	4,049
36	24,398	7.15	40,663	11.92	45,455	13.32	1,997	2,679	4,153
37	25,089	7.35	41,816	12.26	46,584	13.65	2,051	2,765	4,257
38	25,781	7.56	42,969	12.59	47,713	13.98	2,105	2,852	4,361
39	26,473	7.76	44,122	12.93	48,841	14.31	2,158	2,940	4,465
40	27,165	7.96	45,275	13.27	49,970	14.65	2,212	3,028	4,570
41	27,857	8.16	46,428	13.61	51,099	14.98	2,265	3,117	4,674
42	28,549	8.37	47,581	13.95	52,228	15.31	2,318	3,206	4,778
43	29,241	8.57	48,734	14.28	53,356	15.64	2,371	3,297	4,882
44	29,933	8.77	49,888	14.62	54,485	15.97	2,423	3,387	4,986
45	30,624	8.98	51,041	14.96	55,614	16.30	2,476	3,479	5,091
46	31,316	9.18	52,194	15.30	56,743	16.63	2,528	3,571	5,195
47	32,008	9.38	53,347	15.64	57,871	16.96	2,581	3,665	5,299
48	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
49	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
50	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
51	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
52	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
53	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
54	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
55	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
56	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
57	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
58	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
59	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
60	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
61	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
62	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
63	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
64	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
65	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
66	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
67	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
68	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
69	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
70	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
71	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
72	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
73	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
74	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
75	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
76	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
77	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
78	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.3 A9UW56LFA1 [FM57AH U34]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13,800	4.04	23,000	6.74	28,750	8.43	1,179	1,355	2,399
24	14,400	4.22	24,000	7.03	30,000	8.79	1,230	1,423	2,508
25	15,000	4.40	25,000	7.33	31,250	9.16	1,281	1,492	2,617
26	15,600	4.57	26,000	7.62	32,500	9.53	1,332	1,562	2,727
27	16,200	4.75	27,000	7.91	33,750	9.89	1,383	1,633	2,838
28	16,800	4.92	28,000	8.21	35,000	10.26	1,434	1,705	2,949
29	17,400	5.10	29,000	8.50	36,250	10.62	1,485	1,777	3,060
30	18,000	5.28	30,000	8.79	37,500	10.99	1,536	1,851	3,172
31	18,600	5.45	31,000	9.09	38,750	11.36	1,587	1,926	3,284
32	19,200	5.63	32,000	9.38	40,000	11.72	1,639	2,002	3,396
33	19,800	5.80	33,000	9.67	41,250	12.09	1,690	2,078	3,509
34	20,400	5.98	34,000	9.96	42,500	12.46	1,741	2,156	3,623
35	21,000	6.15	35,000	10.26	43,750	12.82	1,792	2,235	3,737
36	21,600	6.33	36,000	10.55	45,000	13.19	1,843	2,315	3,851
37	22,200	6.51	37,000	10.84	46,250	13.56	1,894	2,397	3,966
38	22,800	6.68	38,000	11.14	47,500	13.92	1,945	2,479	4,081
39	23,400	6.86	39,000	11.43	48,750	14.29	1,996	2,563	4,197
40	24,000	7.03	40,000	11.72	50,000	14.65	2,047	2,647	4,313
41	24,600	7.21	41,000	12.02	51,250	15.02	2,098	2,734	4,429
42	25,200	7.39	42,000	12.31	52,500	15.39	2,149	2,821	4,547
43	25,800	7.56	43,000	12.60	53,750	15.75	2,200	2,909	4,664
44	26,400	7.74	44,000	12.90	55,000	16.12	2,251	2,999	4,782
45	27,000	7.91	45,000	13.19	56,250	16.49	2,302	3,091	4,901
46	27,600	8.09	46,000	13.48	57,500	16.85	2,353	3,183	5,020
47	28,200	8.26	47,000	13.77	58,750	17.22	2,404	3,277	5,139
48	28,800	8.44	48,000	14.07	60,000	17.58	2,455	3,373	5,259
49	29,400	8.62	49,000	14.36	61,250	17.95	2,506	3,470	5,379
50	30,000	8.79	50,000	14.65	62,500	18.32	2,557	3,569	5,500
51	30,600	8.97	51,000	14.95	62,733	18.39	2,607	3,669	5,532
52	31,200	9.14	52,000	15.24	62,967	18.45	2,658	3,770	5,564
53	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
54	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
55	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
56	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
57	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
58	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
59	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
60	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
61	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
62	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
63	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
64	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
65	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
66	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
67	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
68	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
69	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
70	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
71	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
72	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
73	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
74	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
75	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
76	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
77	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
78	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
79	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
80	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
81	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
82	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
83	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
84	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	15,305	4.49	25,508	7.48	30,659	8.99	1,292	1,613	2,789
24	15,983	4.68	26,638	7.81	31,771	9.31	1,349	1,692	2,890
25	16,661	4.88	27,768	8.14	32,882	9.64	1,407	1,772	2,991
26	17,338	5.08	28,897	8.47	33,994	9.96	1,465	1,852	3,091
27	18,016	5.28	30,027	8.80	35,105	10.29	1,523	1,934	3,192
28	18,694	5.48	31,157	9.13	36,216	10.61	1,580	2,016	3,293
29	19,372	5.68	32,286	9.46	37,328	10.94	1,638	2,098	3,394
30	20,050	5.88	33,416	9.79	38,439	11.27	1,696	2,182	3,495
31	20,728	6.07	34,546	10.12	39,550	11.59	1,754	2,266	3,595
32	21,405	6.27	35,676	10.46	40,662	11.92	1,812	2,351	3,696
33	22,083	6.47	36,805	10.79	41,773	12.24	1,870	2,437	3,797
34	22,761	6.67	37,935	11.12	42,884	12.57	1,928	2,524	3,897
35	23,439	6.87	39,065	11.45	43,996	12.89	1,986	2,611	3,998
36	24,117	7.07	40,195	11.78	45,107	13.22	2,044	2,700	4,099
37	24,795	7.27	41,324	12.11	46,218	13.55	2,102	2,789	4,199
38	25,472	7.47	42,454	12.44	47,330	13.87	2,160	2,879	4,300
39	26,150	7.66	43,584	12.77	48,441	14.20	2,218	2,970	4,401
40	26,828	7.86	44,714	13.10	49,552	14.52	2,276	3,061	4,501
41	27,506	8.06	45,843	13.44	50,664	14.85	2,335	3,154	4,602
42	28,184	8.26	46,973	13.77	51,775	15.17	2,393	3,248	4,702
43	28,862	8.46	48,103	14.10	52,886	15.50	2,451	3,342	4,803
44	29,539	8.66	49,232	14.43	53,998	15.83	2,510	3,438	4,903
45	30,217	8.86	50,362	14.76	55,109	16.15	2,568	3,534	5,004
46	30,895	9.05	51,492	15.09	56,221	16.48	2,626	3,632	5,104
47	31,573	9.25	52,622	15.42	57,332	16.80	2,685	3,730	5,205
48	32,251	9.45	53,751	15.75	58,443	17.13	2,743	3,829	5,305
49	32,929	9.65	54,881	16.08	59,555	17.45	2,802	3,930	5,406
50	33,606	9.85	56,011	16.42	60,666	17.78	2,861	4,031	5,506
51	34,284	10.05	57,141	16.75	61,777	18.11	2,919	4,133	5,606
52	34,962	10.25	58,270	17.08	62,889	18.43	2,978	4,237	5,707
53	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
54	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
55	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
56	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
57	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
58	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
59	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
60	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
61	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
62	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
63	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
64	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
65	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
66	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
67	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
68	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
69	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
70	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
71	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
72	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
73	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
74	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
75	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
76	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
77	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
78	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
79	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
80	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
81	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
82	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
83	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
84	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Capacity Tables

5.1 A7UW42LFA1 [FM41AH U34]

◆ Cooling Capacity

Cooling Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	54	10	13.04	1.52	13.65	1.53	14.36	1.54	14.73	1.55	14.92	1.55	15.88	1.56	16.60	1.57
		12	12.76	1.55	13.37	1.56	14.07	1.57	14.44	1.58	14.63	1.58	15.57	1.59	16.29	1.61
		14	12.53	1.60	13.13	1.61	13.83	1.62	14.20	1.63	14.39	1.63	15.32	1.64	16.03	1.66
		16	12.34	1.66	12.94	1.68	13.63	1.69	14.00	1.69	14.19	1.70	15.12	1.71	15.82	1.73
		18	12.18	1.78	12.78	1.80	13.47	1.81	13.84	1.82	14.02	1.82	14.95	1.84	15.65	1.85
		20	12.03	1.83	12.63	1.84	13.32	1.86	13.69	1.86	13.88	1.87	14.81	1.88	15.51	1.90
		21	11.96	1.88	12.56	1.89	13.26	1.90	13.62	1.91	13.81	1.91	14.74	1.93	15.44	1.94
		23	11.83	1.97	12.43	1.99	13.13	2.00	13.49	2.01	13.68	2.01	14.61	2.02	15.31	2.04
		25	11.69	2.07	12.29	2.09	12.99	2.10	13.36	2.10	13.55	2.11	14.48	2.12	15.18	2.14
		27	11.54	2.16	12.14	2.18	12.84	2.19	13.21	2.20	13.40	2.20	14.33	2.21	15.04	2.23
		29	11.37	2.25	11.97	2.26	12.67	2.27	13.04	2.28	13.23	2.28	14.17	2.29	14.87	2.31
		31	11.16	2.32	11.77	2.33	12.47	2.34	12.84	2.35	13.03	2.35	13.97	2.36	14.68	2.37
		33	10.92	2.37	11.53	2.38	12.23	2.39	12.60	2.40	12.79	2.40	13.73	2.41	14.44	2.42
		35	10.64	2.40	11.24	2.41	11.94	2.42	12.31	2.42	12.50	2.42	13.44	2.43	14.15	2.44
		37	10.30	2.40	10.90	2.41	11.60	2.41	11.97	2.42	12.15	2.42	13.09	2.42	13.80	2.43
		39	9.90	2.37	10.50	2.37	11.19	2.38	11.56	2.38	11.75	2.38	12.68	2.38	13.38	2.39
		41	9.45	2.30	10.04	2.30	10.72	2.30	11.09	2.30	11.27	2.30	12.19	2.30	12.89	2.31
		43	8.93	2.19	9.51	2.19	10.18	2.19	10.54	2.19	10.72	2.19	11.63	2.19	12.33	2.19
		46	8.02	1.95	8.59	1.95	9.24	1.95	9.58	1.94	9.76	1.94	10.65	1.94	11.33	1.94
120%	50	10	13.02	1.51	13.63	1.52	14.33	1.53	14.71	1.54	14.90	1.54	15.85	1.55	16.57	1.56
		12	12.74	1.54	13.34	1.55	14.04	1.56	14.41	1.57	14.60	1.57	15.55	1.58	16.26	1.59
		14	12.51	1.59	13.11	1.60	13.80	1.61	14.17	1.62	14.36	1.62	15.30	1.63	16.00	1.65
		16	12.31	1.65	12.91	1.66	13.60	1.68	13.97	1.68	14.16	1.69	15.09	1.70	15.80	1.71
		18	12.15	1.73	12.75	1.74	13.44	1.75	13.81	1.76	13.99	1.76	14.92	1.78	15.62	1.79
		20	12.00	1.82	12.60	1.83	13.29	1.84	13.66	1.85	13.85	1.85	14.78	1.87	15.48	1.88
		21	11.93	1.86	12.53	1.88	13.23	1.89	13.59	1.90	13.78	1.90	14.71	1.92	15.41	1.93
		23	11.80	1.96	12.40	1.97	13.09	1.99	13.46	1.99	13.65	2.00	14.58	2.01	15.28	2.03
		25	11.66	2.06	12.27	2.07	12.96	2.08	13.33	2.09	13.52	2.09	14.45	2.11	15.15	2.12
		27	11.52	2.15	12.12	2.16	12.81	2.18	13.18	2.18	13.37	2.19	14.31	2.20	15.01	2.21
		29	11.35	2.24	11.95	2.25	12.65	2.26	13.02	2.27	13.21	2.27	14.14	2.29	14.85	2.30
		31	11.15	2.31	11.75	2.32	12.45	2.33	12.82	2.34	13.01	2.34	13.95	2.36	14.65	2.37
		33	10.92	2.37	11.52	2.38	12.22	2.39	12.59	2.39	12.78	2.39	13.71	2.41	14.42	2.42
		35	10.64	2.40	11.24	2.41	11.94	2.42	12.31	2.42	12.50	2.42	13.43	2.43	14.14	2.44
		37	10.32	2.40	10.92	2.41	11.61	2.42	11.98	2.42	12.16	2.42	13.10	2.43	13.80	2.44
		39	9.93	2.38	10.53	2.38	11.22	2.39	11.59	2.39	11.77	2.39	12.70	2.40	13.40	2.40
		41	9.49	2.31	10.08	2.32	10.77	2.32	11.13	2.32	11.31	2.32	12.23	2.33	12.93	2.33
		43	8.99	2.21	9.57	2.22	10.24	2.22	10.60	2.22	10.78	2.22	11.69	2.22	12.38	2.22
		46	8.11	1.99	8.68	1.99	9.33	1.99	9.68	1.98	9.85	1.98	10.74	1.98	11.41	1.98
110%	46	10	13.00	1.51	13.61	1.52	14.31	1.53	14.68	1.53	14.87	1.54	15.82	1.55	16.54	1.56
		12	12.72	1.53	13.32	1.54	14.02	1.56	14.39	1.56	14.58	1.57	15.52	1.58	16.23	1.59
		14	12.48	1.58	13.08	1.59	13.78	1.60	14.15	1.61	14.33	1.61	15.27	1.63	15.97	1.64
		16	12.29	1.64	12.89	1.66	13.58	1.67	13.94	1.68	14.13	1.68	15.06	1.69	15.76	1.70
		18	12.12	1.72	12.72	1.73	13.41	1.75	13.78	1.75	13.96	1.76	14.89	1.77	15.59	1.78
		20	11.97	1.81	12.57	1.82	13.26	1.83	13.63	1.84	13.82	1.84	14.74	1.86	15.44	1.87
		21	11.91	1.85	12.50	1.87	13.20	1.88	13.56	1.89	13.75	1.89	14.68	1.91	15.37	1.92
		23	11.77	1.95	12.37	1.96	13.06	1.98	13.43	1.98	13.62	1.99	14.55	2.00	15.24	2.02
		25	11.64	2.05	12.24	2.06	12.93	2.07	13.30	2.08	13.48	2.08	14.42	2.10	15.12	2.11
		27	11.49	2.14	12.09	2.15	12.79	2.17	13.15	2.17	13.34	2.18	14.27	2.19	14.98	2.20
		29	11.32	2.23	11.93	2.24	12.62	2.25	12.99	2.26	13.18	2.26	14.11	2.28	14.82	2.29
		31	11.13	2.30	11.74	2.32	12.43	2.33	12.80	2.33	12.99	2.33	13.93	2.35	14.63	2.36
		33	10.91	2.36	11.51	2.37	12.21	2.38	12.58	2.39	12.77	2.39	13.70	2.40	14.41	2.41
		35	10.64	2.40	11.25	2.41	11.94	2.42	12.31	2.42	12.50	2.42	13.43	2.43	14.13	2.44
		37	10.33	2.41	10.93	2.42	11.62	2.42	11.99	2.43	12.18	2.43	13.11	2.44	13.81	2.44
		39	9.97	2.39	10.56	2.39	11.25	2.40	11.61	2.40	11.80	2.40	12.73	2.41	13.43	2.41
		41	9.54	2.33	10.13	2.34	10.81	2.34	11.18	2.34	11.36	2.34	12.28	2.35	12.97	2.35
		43	9.06	2.24	9.64	2.24	10.31	2.25	10.67	2.25	10.85	2.25	11.76	2.25	12.45	2.25
		46	8.21	2.03	8.78	2.03	9.44	2.03	9.78	2.03	9.96	2.03	10.85	2.03	11.52	2.03

5. Capacity Tables

Cooling Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	42	10	12.90	1.48	13.50	1.49	14.18	1.50	14.55	1.50	14.73	1.51	15.66	1.52	16.36	1.53
		12	12.65	1.51	13.25	1.52	13.94	1.53	14.30	1.54	14.49	1.54	15.42	1.55	16.12	1.56
		14	12.43	1.56	13.03	1.57	13.72	1.58	14.09	1.59	14.27	1.59	15.20	1.61	15.90	1.62
		16	12.23	1.62	12.83	1.63	13.52	1.65	13.89	1.65	14.08	1.66	15.00	1.67	15.71	1.68
		18	12.05	1.70	12.65	1.71	13.34	1.72	13.71	1.73	13.90	1.73	14.83	1.75	15.53	1.76
		20	11.89	1.78	12.49	1.79	13.18	1.80	13.55	1.81	13.73	1.81	14.66	1.83	15.37	1.84
		21	11.81	1.82	12.41	1.83	13.10	1.85	13.47	1.85	13.66	1.86	14.58	1.87	15.29	1.88
		23	11.66	1.91	12.26	1.92	12.95	1.93	13.32	1.94	13.50	1.94	14.43	1.96	15.14	1.97
		25	11.51	2.00	12.11	2.01	12.80	2.02	13.17	2.03	13.35	2.03	14.28	2.05	14.99	2.06
		27	11.36	2.09	11.96	2.10	12.65	2.11	13.02	2.12	13.20	2.12	14.13	2.14	14.84	2.15
		29	11.21	2.18	11.80	2.19	12.49	2.20	12.86	2.21	13.05	2.21	13.98	2.23	14.68	2.24
		31	11.04	2.26	11.64	2.27	12.33	2.28	12.69	2.29	12.88	2.29	13.81	2.30	14.51	2.32
		33	10.86	2.33	11.46	2.34	12.15	2.35	12.51	2.36	12.70	2.36	13.62	2.38	14.33	2.39
		35	10.66	2.39	11.26	2.40	11.95	2.41	12.31	2.42	12.50	2.42	13.42	2.44	14.12	2.44
		37	10.44	2.44	11.04	2.45	11.72	2.46	12.09	2.47	12.27	2.47	13.19	2.48	13.89	2.49
		39	10.19	2.48	10.79	2.49	11.47	2.50	11.83	2.50	12.02	2.50	12.94	2.51	13.64	2.52
		41	9.92	2.50	10.50	2.50	11.19	2.51	11.55	2.51	11.73	2.51	12.65	2.52	13.35	2.53
		43	9.60	2.49	10.19	2.50	10.87	2.50	11.23	2.51	11.41	2.51	12.33	2.51	13.02	2.52
		46	9.05	2.44	9.63	2.44	10.31	2.45	10.66	2.45	10.85	2.45	11.76	2.45	12.45	2.46
90%	38	10	11.66	1.32	12.19	1.33	12.81	1.34	13.13	1.35	13.30	1.35	14.13	1.36	14.75	1.37
		12	11.50	1.37	12.04	1.38	12.67	1.40	13.00	1.40	13.16	1.40	14.00	1.42	14.63	1.42
		14	11.34	1.43	11.89	1.45	12.51	1.46	12.85	1.46	13.02	1.46	13.86	1.48	14.50	1.49
		16	11.18	1.50	11.73	1.51	12.36	1.52	12.69	1.53	12.86	1.53	13.71	1.54	14.35	1.55
		18	11.01	1.57	11.56	1.58	12.20	1.59	12.53	1.60	12.70	1.60	13.55	1.61	14.20	1.62
		20	10.85	1.64	11.40	1.65	12.03	1.66	12.37	1.67	12.54	1.67	13.39	1.68	14.03	1.69
		21	10.76	1.67	11.31	1.69	11.95	1.70	12.28	1.70	12.45	1.70	13.31	1.72	13.95	1.73
		23	10.60	1.74	11.15	1.76	11.78	1.77	12.12	1.77	12.29	1.78	13.14	1.79	13.78	1.80
		25	10.44	1.82	10.98	1.83	11.61	1.84	11.95	1.84	12.12	1.85	12.97	1.86	13.61	1.87
		27	10.28	1.88	10.82	1.90	11.45	1.91	11.78	1.91	11.95	1.91	12.80	1.93	13.44	1.94
		29	10.12	1.95	10.66	1.96	11.29	1.97	11.62	1.98	11.79	1.98	12.63	1.99	13.26	2.00
		31	9.96	2.02	10.50	2.03	11.12	2.04	11.46	2.05	11.62	2.05	12.46	2.06	13.10	2.07
		33	9.81	2.09	10.34	2.10	10.97	2.11	11.30	2.11	11.46	2.12	12.30	2.13	12.93	2.14
		35	9.65	2.15	10.19	2.16	10.81	2.17	11.14	2.18	11.31	2.18	12.14	2.20	12.77	2.21
		37	9.50	2.22	10.04	2.23	10.66	2.24	10.99	2.25	11.15	2.25	11.99	2.26	12.62	2.27
		39	9.34	2.29	9.88	2.30	10.50	2.31	10.83	2.32	11.00	2.32	11.84	2.33	12.47	2.35
		41	9.18	2.36	9.72	2.37	10.35	2.38	10.68	2.39	10.85	2.39	11.69	2.41	12.32	2.42
		43	9.02	2.43	9.56	2.45	10.19	2.46	10.52	2.46	10.69	2.47	11.54	2.48	12.18	2.49
		46	8.74	2.54	9.29	2.55	9.93	2.56	10.27	2.57	10.44	2.57	11.30	2.58	11.95	2.59
80%	34	10	10.42	1.18	10.90	1.19	11.45	1.20	11.74	1.20	11.89	1.21	12.63	1.22	13.19	1.22
		12	10.28	1.23	10.77	1.24	11.32	1.25	11.62	1.25	11.77	1.25	12.52	1.27	13.08	1.27
		14	10.14	1.28	10.63	1.29	11.19	1.30	11.49	1.31	11.64	1.31	12.39	1.32	12.97	1.33
		16	9.99	1.34	10.48	1.35	11.05	1.36	11.35	1.37	11.50	1.37	12.26	1.38	12.83	1.39
		18	9.85	1.40	10.34	1.41	10.90	1.42	11.20	1.43	11.36	1.43	12.12	1.44	12.69	1.45
		20	9.70	1.46	10.19	1.47	10.76	1.49	11.06	1.49	11.21	1.49	11.97	1.50	12.55	1.51
		21	9.62	1.50	10.12	1.51	10.68	1.52	10.98	1.52	11.14	1.52	11.90	1.54	12.47	1.54
		23	9.48	1.56	9.97	1.57	10.53	1.58	10.83	1.59	10.99	1.59	11.75	1.60	12.32	1.61
		25	9.33	1.62	9.82	1.63	10.38	1.64	10.68	1.65	10.83	1.65	11.59	1.66	12.17	1.67
		27	9.19	1.68	9.67	1.69	10.24	1.70	10.53	1.71	10.69	1.71	11.44	1.72	12.01	1.73
		29	9.04	1.75	9.53	1.76	10.09	1.77	10.39	1.77	10.54	1.77	11.29	1.78	11.86	1.79
		31	8.90	1.81	9.39	1.82	9.95	1.83	10.24	1.83	10.39	1.83	11.14	1.84	11.71	1.85
		33	8.77	1.86	9.25	1.88	9.80	1.89	10.10	1.89	10.25	1.89	11.00	1.90	11.56	1.91
		35	8.63	1.92	9.11	1.94	9.67	1.95	9.96	1.95	10.11	1.95	10.86	1.96	11.42	1.97
		37	8.49	1.99	8.97	2.00	9.53	2.01	9.82	2.01	9.97	2.01	10.72	2.03	11.28	2.03
		39	8.35	2.05	8.84	2.06	9.39	2.07	9.69	2.07	9.84	2.08	10.58	2.09	11.15	2.10
		41	8.21	2.11	8.69	2.12	9.25	2.13	9.55	2.14	9.70	2.14	10.45	2.15	11.02	2.16
		43	8.06	2.18	8.55	2.19	9.11	2.20	9.41	2.20	9.56	2.21	10.32	2.22	10.89	2.23
		46	7.81	2.27	8.31	2.28	8.88	2.29	9.18	2.30	9.34	2.30	10.11	2.31	10.68	2.32
70%	29	10	8.89	1.00	9.30	1.01	9.77	1.01	10.02	1.02	10.15	1.02	10.78	1.03	11.25	1.04
		12	8.77	1.04	9.19	1.05	9.66	1.06	9.92	1.06	10.05	1.06	10.68	1.07	11.17	1.08
		14	8.65	1.09	9.07	1.09	9.55	1.10	9.80	1.11	9.93	1.11	10.58	1.12	11.06	1.12
		16	8.53	1.13	8.95	1.14	9.43	1.15	9.69	1.16	9.82	1.16	10.46	1.17	10.95	1.17
		18	8.40	1.19	8.82	1.19	9.31	1.20	9.56	1.21	9.69	1.21	10.34	1.22	10.83	1.23
		20	8.28	1.24	8.70	1.25	9.18	1.26	9.44	1.26	9.57	1.26	10.22	1.27	10.71	1.28
		21	8.21	1.27	8.63	1.28	9.12	1.28	9.37	1.29	9.50	1.29	10.15	1.30	10.65	1.31
		23	8.09	1.32	8.51	1.33	8.99	1.34	9.25	1.34	9.38	1.34	10.02	1.35	10.52	1.36
		25	7.96	1.37	8.38	1.38	8.86	1.39	9.12	1.39	9.25	1.40	9.89	1.41	10.38	1.41
		27	7.84	1.43	8.26	1.43	8.74	1.44	8.99	1.45	9.12	1.45	9.76	1.46	10.25	1.47
		29	7.72	1.48	8.13	1.49	8.61	1.49	8.86	1.50	8.99	1.50	9.64	1.51	10.12	1.52
		31	7.60	1.53	8.01	1.54	8.49	1.54	8.74	1.55	8.87	1.55	9.51	1.56	9.99	1.57
		33	7.48	1.58	7.89	1.59	8.37	1.60	8.62	1.60	8.75	1.60	9.39	1.61	9.87	1.62
		35	7.36	1.63	7.78	1.64	8.25	1.65	8.50	1.65	8.63	1.65	9.27	1.66	9.75	1.67
		37	7.25	1.68	7.66	1.69	8.13	1.70	8.38	1.70	8.51	1.70	9.15	1.71	9.63	1.72
		39	7.13	1.73	7.54	1.74	8.01	1.75	8.27	1.75	8.39	1.76	9.03	1.77	9.52	1.78
		41	7.01	1.79	7.42	1.80	7.90	1.80	8.15	1.81	8.28	1.81	8.92	1.82	9.40	1.83
		43	6.88	1.84	7.29	1.85	7.77	1.86	8.03	1.86	8.16	1.87	8.81	1.88	9.29	1.89
		46	6.67	1.92	7.09	1.93	7.58	1.94	7.84	1.94	7.97	1.94	8.63	1.96	9.12	1.96

5. Capacity Tables

Cooling Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	25	10	7.67	0.86	8.02	0.87	8.43	0.87	8.64	0.88	8.75	0.88	9.29	0.89	9.71	0.89
		12	7.57	0.89	7.92	0.90	8.33	0.91	8.55	0.91	8.66	0.91	9.21	0.92	9.63	0.93
		14	7.46	0.93	7.82	0.94	8.24	0.95	8.45	0.95	8.57	0.95	9.12	0.96	9.54	0.97
		16	7.35	0.98	7.72	0.98	8.13	0.99	8.35	0.99	8.46	1.00	9.02	1.01	9.45	1.01
		18	7.25	1.02	7.61	1.03	8.03	1.04	8.25	1.04	8.36	1.04	8.92	1.05	9.34	1.06
		20	7.14	1.07	7.50	1.07	7.92	1.08	8.14	1.09	8.25	1.09	8.81	1.10	9.24	1.10
		21	7.08	1.09	7.44	1.10	7.86	1.10	8.08	1.11	8.19	1.11	8.76	1.12	9.18	1.13
		23	6.97	1.14	7.34	1.14	7.75	1.15	7.97	1.15	8.08	1.16	8.64	1.16	9.07	1.17
		25	6.87	1.18	7.23	1.19	7.64	1.20	7.86	1.20	7.97	1.20	8.53	1.21	8.95	1.22
		27	6.76	1.23	7.12	1.24	7.53	1.24	7.75	1.25	7.86	1.25	8.42	1.25	8.84	1.26
		29	6.66	1.27	7.01	1.28	7.43	1.29	7.64	1.29	7.76	1.29	8.31	1.30	8.73	1.30
		31	6.55	1.32	6.91	1.32	7.32	1.33	7.54	1.33	7.65	1.33	8.20	1.34	8.62	1.35
		33	6.45	1.36	6.81	1.37	7.22	1.37	7.43	1.38	7.54	1.38	8.09	1.39	8.51	1.39
		35	6.35	1.40	6.70	1.41	7.11	1.42	7.33	1.42	7.44	1.42	7.99	1.43	8.41	1.44
		37	6.25	1.45	6.60	1.45	7.01	1.46	7.23	1.46	7.34	1.47	7.89	1.47	8.30	1.48
		39	6.15	1.49	6.50	1.50	6.91	1.51	7.13	1.51	7.24	1.51	7.79	1.52	8.21	1.53
		41	6.04	1.54	6.40	1.55	6.81	1.55	7.03	1.56	7.14	1.56	7.69	1.57	8.11	1.58
		43	5.93	1.58	6.29	1.59	6.70	1.60	6.92	1.60	7.04	1.61	7.59	1.62	8.01	1.62
		46	5.75	1.65	6.11	1.66	6.53	1.67	6.76	1.67	6.87	1.67	7.44	1.68	7.86	1.69
50%	21	10	6.43	0.72	6.73	0.73	7.07	0.73	7.25	0.73	7.34	0.73	7.80	0.74	8.14	0.74
		12	6.35	0.75	6.65	0.76	6.99	0.76	7.17	0.76	7.27	0.77	7.73	0.77	8.08	0.78
		14	6.26	0.78	6.56	0.79	6.91	0.80	7.09	0.80	7.19	0.80	7.65	0.81	8.01	0.81
		16	6.17	0.82	6.47	0.83	6.82	0.83	7.01	0.83	7.10	0.84	7.57	0.84	7.93	0.85
		18	6.08	0.86	6.38	0.86	6.73	0.87	6.92	0.87	7.01	0.87	7.48	0.88	7.84	0.89
		20	5.99	0.89	6.29	0.90	6.64	0.91	6.83	0.91	6.92	0.91	7.39	0.92	7.75	0.93
		21	5.94	0.91	6.25	0.92	6.60	0.93	6.78	0.93	6.88	0.93	7.35	0.94	7.70	0.95
		23	5.85	0.95	6.16	0.96	6.50	0.96	6.69	0.97	6.78	0.97	7.25	0.98	7.61	0.98
		25	5.76	0.99	6.06	1.00	6.41	1.00	6.60	1.01	6.69	1.01	7.16	1.02	7.51	1.02
		27	5.67	1.03	5.97	1.03	6.32	1.04	6.50	1.04	6.60	1.04	7.06	1.05	7.42	1.06
		29	5.58	1.06	5.89	1.07	6.23	1.08	6.41	1.08	6.51	1.08	6.97	1.09	7.32	1.09
		31	5.50	1.10	5.80	1.11	6.14	1.11	6.32	1.12	6.42	1.12	6.88	1.12	7.23	1.13
		33	5.41	1.14	5.71	1.14	6.05	1.15	6.24	1.15	6.33	1.15	6.79	1.16	7.14	1.16
		35	5.33	1.18	5.63	1.18	5.97	1.19	6.15	1.19	6.24	1.19	6.70	1.20	7.05	1.20
		37	5.24	1.22	5.54	1.22	5.88	1.23	6.07	1.23	6.16	1.23	6.62	1.24	6.97	1.24
		39	5.16	1.26	5.46	1.26	5.80	1.27	5.98	1.27	6.07	1.27	6.53	1.28	6.88	1.28
		41	5.07	1.30	5.37	1.31	5.71	1.31	5.90	1.31	5.99	1.31	6.45	1.32	6.80	1.32
		43	4.98	1.35	5.28	1.35	5.63	1.36	5.81	1.36	5.90	1.36	6.37	1.36	6.72	1.36
		46	4.83	1.42	5.13	1.42	5.48	1.42	5.67	1.42	5.77	1.42	6.24	1.42	6.60	1.42
40%	16	10	4.91	0.54	5.13	0.55	5.39	0.55	5.53	0.55	5.60	0.56	5.95	0.56	6.21	0.56
		12	4.84	0.57	5.07	0.57	5.33	0.58	5.47	0.58	5.54	0.58	5.89	0.58	6.16	0.59
		14	4.77	0.59	5.00	0.60	5.27	0.60	5.41	0.60	5.48	0.61	5.84	0.61	6.11	0.61
		16	4.71	0.62	4.94	0.62	5.20	0.63	5.34	0.63	5.42	0.63	5.77	0.64	6.04	0.64
		18	4.64	0.65	4.87	0.65	5.14	0.66	5.28	0.66	5.35	0.66	5.71	0.67	5.98	0.67
		20	4.57	0.68	4.80	0.68	5.07	0.69	5.21	0.69	5.28	0.69	5.64	0.70	5.91	0.70
		21	4.53	0.69	4.76	0.70	5.03	0.70	5.17	0.70	5.24	0.70	5.60	0.71	5.87	0.71
		23	4.46	0.72	4.69	0.72	4.96	0.73	5.10	0.73	5.17	0.73	5.53	0.74	5.80	0.74
		25	4.39	0.75	4.62	0.75	4.89	0.76	5.03	0.76	5.10	0.76	5.46	0.77	5.73	0.77
		27	4.33	0.78	4.56	0.78	4.82	0.79	4.96	0.79	5.03	0.79	5.39	0.80	5.66	0.80
		29	4.26	0.80	4.49	0.81	4.75	0.81	4.89	0.82	4.96	0.82	5.32	0.82	5.59	0.83
		31	4.19	0.83	4.42	0.84	4.68	0.84	4.82	0.84	4.89	0.84	5.25	0.85	5.51	0.85
		33	4.13	0.86	4.36	0.87	4.62	0.87	4.76	0.87	4.83	0.87	5.18	0.88	5.44	0.88
		35	4.06	0.89	4.29	0.89	4.55	0.90	4.69	0.90	4.76	0.90	5.11	0.91	5.38	0.91
		37	4.00	0.92	4.23	0.92	4.49	0.93	4.63	0.93	4.70	0.93	5.05	0.93	5.31	0.94
		39	3.93	0.95	4.16	0.96	4.42	0.96	4.56	0.96	4.63	0.96	4.98	0.96	5.25	0.97
		41	3.87	0.99	4.10	0.99	4.36	0.99	4.50	0.99	4.57	0.99	4.92	1.00	5.19	1.00
		43	3.80	1.02	4.03	1.02	4.29	1.03	4.43	1.03	4.50	1.03	4.86	1.03	5.13	1.03
		46	3.68	1.07	3.91	1.07	4.18	1.08	4.32	1.08	4.40	1.08	4.76	1.08	5.03	1.08

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

◆ Heating Capacity

Heating Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	54	-15.0	11.27	2.54	11.15	2.57	11.06	2.61	11.03	2.64	11.01	2.67	10.97	2.73
		-13.0	11.48	2.57	11.37	2.60	11.29	2.64	11.17	2.65	11.15	2.68	11.11	2.73
		-11.0	11.69	2.60	11.59	2.63	11.52	2.66	11.38	2.67	11.36	2.70	11.33	2.75
		-10.0	11.79	2.62	11.70	2.64	11.64	2.67	11.49	2.68	11.47	2.70	11.44	2.75
		-9.1	11.89	2.63	11.80	2.65	11.74	2.69	11.59	2.69	11.57	2.71	11.54	2.76
		-7.6	12.05	2.66	11.97	2.68	11.91	2.70	11.75	2.71	11.73	2.73	11.71	2.77
		-5.6	12.26	2.69	12.19	2.70	12.15	2.73	11.96	2.73	11.95	2.74	11.92	2.78
		-3.7	12.46	2.72	12.40	2.73	12.36	2.75	12.16	2.75	12.15	2.76	12.13	2.79
		-0.7	12.77	2.76	12.74	2.77	12.71	2.79	12.48	2.78	12.47	2.79	12.46	2.81
		0.0	12.85	2.78	12.81	2.78	12.79	2.80	12.56	2.78	12.55	2.79	12.54	2.82
		1.0	12.95	2.79	12.92	2.80	12.90	2.81	12.67	2.79	12.66	2.80	12.65	2.82
		2.2	13.08	2.81	13.06	2.82	13.04	2.82	12.79	2.81	12.79	2.81	12.78	2.83
		4.1	13.28	2.84	13.27	2.84	13.26	2.85	13.00	2.82	12.99	2.83	12.99	2.84
		6.0	13.64	2.73	13.57	2.80	13.48	2.87	13.20	2.84	13.20	2.85	13.19	2.85
		7.9	14.11	2.77	14.01	2.83	13.88	2.89	13.81	2.92	13.72	2.95	13.52	3.00
		9.8	14.48	2.78	14.34	2.84	14.18	2.89	14.08	2.92	13.97	2.94	13.72	2.99
		11.8	14.76	2.76	14.57	2.81	14.35	2.86	14.23	2.88	14.09	2.90	13.77	2.93
		13.7	14.87	2.71	14.64	2.76	14.36	2.79	14.21	2.81	14.03	2.82	13.64	2.84
		15.0	14.86	2.66	14.59	2.69	14.27	2.72	14.09	2.74	13.89	2.75	13.44	2.75
		18.0	14.49	2.45	14.11	2.47	13.66	2.48	13.41	2.48	13.15	2.48	12.54	2.46
120%	50	-15.0	11.13	2.60	11.01	2.64	10.94	2.68	10.91	2.71	10.89	2.74	10.86	2.80
		-13.0	11.35	2.63	11.25	2.66	11.18	2.70	11.05	2.72	11.03	2.75	10.89	2.80
		-11.0	11.58	2.65	11.48	2.68	11.42	2.72	11.28	2.73	11.26	2.76	11.10	2.81
		-10.0	11.69	2.66	11.60	2.69	11.54	2.73	11.39	2.74	11.37	2.76	11.20	2.81
		-9.1	11.79	2.68	11.71	2.70	11.65	2.73	11.49	2.75	11.48	2.77	11.30	2.81
		-7.6	11.96	2.69	11.88	2.72	11.83	2.75	11.66	2.76	11.64	2.78	11.46	2.82
		-5.6	12.18	2.72	12.12	2.74	12.07	2.77	11.88	2.77	11.87	2.79	11.67	2.82
		-3.7	12.39	2.75	12.34	2.76	12.31	2.78	12.10	2.78	12.09	2.80	11.87	2.83
		-0.7	12.73	2.78	12.69	2.80	12.67	2.81	12.43	2.80	12.43	2.82	12.18	2.84
		0.0	12.81	2.79	12.78	2.80	12.75	2.82	12.51	2.81	12.51	2.82	12.26	2.84
		1.0	12.92	2.81	12.89	2.81	12.87	2.83	12.63	2.82	12.62	2.83	12.36	2.84
		2.2	13.05	2.82	13.03	2.83	13.02	2.84	12.76	2.82	12.75	2.83	12.49	2.84
		4.1	13.27	2.85	13.26	2.85	13.25	2.85	12.97	2.84	12.97	2.84	12.69	2.85
		6.0	13.68	2.74	13.60	2.81	13.48	2.87	13.19	2.85	13.18	2.85	12.89	2.85
		7.9	14.12	2.77	14.01	2.83	13.85	2.89	13.75	2.91	13.63	2.93	13.09	2.86
		9.8	14.46	2.77	14.31	2.83	14.09	2.88	13.97	2.90	13.83	2.92	13.50	2.95
		11.8	14.68	2.75	14.47	2.80	14.20	2.83	14.04	2.85	13.87	2.86	13.46	2.88
		13.7	14.74	2.69	14.47	2.73	14.13	2.76	13.94	2.77	13.73	2.77	13.25	2.78
		15.0	14.67	2.63	14.36	2.66	13.98	2.68	13.76	2.68	13.52	2.69	12.98	2.68
		18.0	14.15	2.40	13.73	2.42	13.22	2.42	12.94	2.41	12.63	2.40	11.94	2.37
110%	46	-15.0	11.01	2.65	10.92	2.69	10.86	2.74	10.84	2.77	10.82	2.80	10.81	2.87
		-13.0	11.25	2.67	11.17	2.71	11.11	2.75	10.99	2.78	10.97	2.81	10.83	2.87
		-11.0	11.48	2.69	11.41	2.73	11.36	2.77	11.22	2.79	11.21	2.81	11.05	2.87
		-10.0	11.60	2.70	11.53	2.73	11.49	2.77	11.33	2.79	11.32	2.82	11.15	2.87
		-9.1	11.71	2.71	11.64	2.74	11.60	2.78	11.44	2.79	11.43	2.82	11.25	2.87
		-7.6	11.88	2.73	11.82	2.75	11.78	2.79	11.61	2.80	11.60	2.82	11.41	2.87
		-5.6	12.12	2.75	12.07	2.77	12.03	2.80	11.84	2.81	11.83	2.83	11.63	2.87
		-3.7	12.34	2.77	12.30	2.79	12.27	2.81	12.06	2.82	12.05	2.83	11.83	2.87
		-0.7	12.69	2.80	12.66	2.81	12.64	2.83	12.41	2.83	12.40	2.84	12.16	2.87
		0.0	12.77	2.81	12.75	2.82	12.73	2.83	12.49	2.83	12.48	2.84	12.23	2.87
		1.0	12.89	2.82	12.87	2.83	12.86	2.84	12.60	2.84	12.60	2.85	12.34	2.87
		2.2	13.03	2.83	13.02	2.84	13.01	2.85	12.74	2.84	12.74	2.85	12.47	2.87
		4.1	13.26	2.85	13.25	2.85	13.24	2.86	12.96	2.85	12.96	2.86	12.67	2.87
		6.0	13.76	2.76	13.64	2.82	13.48	2.87	13.18	2.86	13.18	2.86	12.88	2.87
		7.9	14.18	2.78	14.02	2.83	13.81	2.88	13.68	2.90	13.54	2.92	13.08	2.87
		9.8	14.49	2.78	14.27	2.82	14.01	2.86	13.85	2.88	13.68	2.89	13.30	2.91
		11.8	14.66	2.74	14.39	2.78	14.06	2.81	13.87	2.82	13.66	2.83	13.20	2.84
		13.7	14.65	2.68	14.32	2.70	13.92	2.72	13.70	2.73	13.46	2.73	12.92	2.73
		15.0	14.55	2.61	14.17	2.63	13.72	2.64	13.47	2.64	13.20	2.64	12.61	2.63
		18.0	13.92	2.37	13.43	2.38	12.86	2.37	12.55	2.36	12.21	2.34	11.48	2.31

5. Capacity Tables

Heating Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	42	-15.0	10.74	2.62	10.63	2.66	10.56	2.70	10.54	2.73	10.52	2.76	10.50	2.83
		-13.0	11.00	2.64	10.91	2.68	10.84	2.72	10.70	2.74	10.68	2.77	10.52	2.83
		-11.0	11.26	2.67	11.18	2.70	11.12	2.74	10.96	2.75	10.94	2.78	10.76	2.83
		-10.0	11.39	2.68	11.31	2.71	11.26	2.74	11.09	2.76	11.07	2.78	10.88	2.83
		-9.1	11.51	2.69	11.43	2.72	11.38	2.75	11.20	2.76	11.19	2.79	10.99	2.84
		-7.6	11.71	2.71	11.64	2.73	11.59	2.76	11.40	2.77	11.38	2.79	11.17	2.84
		-5.6	11.97	2.73	11.91	2.75	11.87	2.78	11.65	2.78	11.64	2.80	11.41	2.84
		-3.7	12.22	2.75	12.17	2.77	12.13	2.79	11.90	2.80	11.89	2.81	11.64	2.84
		-0.7	12.61	2.79	12.57	2.80	12.55	2.82	12.28	2.81	12.28	2.83	12.00	2.85
		0.0	12.70	2.80	12.67	2.81	12.65	2.82	12.37	2.82	12.37	2.83	12.09	2.85
		1.0	12.83	2.81	12.80	2.82	12.79	2.83	12.50	2.82	12.50	2.83	12.21	2.85
		2.2	12.98	2.82	12.97	2.83	12.95	2.84	12.66	2.83	12.65	2.84	12.35	2.85
		4.1	13.23	2.85	13.22	2.85	13.22	2.85	12.90	2.84	12.90	2.85	12.58	2.86
		6.0	13.70	2.75	13.61	2.81	13.48	2.87	13.14	2.85	13.14	2.86	12.81	2.86
		7.9	14.13	2.77	14.01	2.83	13.83	2.88	13.72	2.91	13.59	2.93	13.04	2.86
		9.8	14.45	2.77	14.28	2.83	14.05	2.87	13.91	2.89	13.75	2.91	13.39	2.94
		11.8	14.64	2.75	14.41	2.79	14.11	2.83	13.94	2.84	13.75	2.85	13.31	2.87
		13.7	14.65	2.68	14.36	2.72	14.00	2.74	13.79	2.75	13.56	2.76	13.04	2.76
		15.0	14.55	2.62	14.21	2.65	13.80	2.66	13.57	2.67	13.31	2.67	12.74	2.66
		18.0	13.94	2.39	13.49	2.40	12.95	2.40	12.65	2.39	12.32	2.38	11.60	2.35
90%	38	-15.0	9.49	2.31	9.42	2.35	9.37	2.39	9.35	2.41	9.33	2.44	9.30	2.49
		-13.0	9.75	2.34	9.69	2.37	9.64	2.41	9.51	2.42	9.49	2.45	9.47	2.50
		-11.0	10.02	2.37	9.96	2.40	9.92	2.43	9.76	2.44	9.75	2.46	9.73	2.51
		-10.0	10.15	2.38	10.09	2.41	10.05	2.44	9.89	2.45	9.88	2.47	9.86	2.51
		-9.1	10.27	2.39	10.21	2.42	10.18	2.45	10.00	2.45	9.99	2.47	9.97	2.52
		-7.6	10.46	2.41	10.42	2.44	10.38	2.46	10.19	2.47	10.18	2.48	10.17	2.52
		-5.6	10.73	2.44	10.69	2.46	10.66	2.48	10.45	2.48	10.44	2.50	10.42	2.53
		-3.7	10.98	2.47	10.94	2.48	10.92	2.50	10.69	2.50	10.68	2.51	10.67	2.54
		-0.7	11.37	2.51	11.35	2.52	11.33	2.53	11.07	2.52	11.06	2.53	11.05	2.56
		0.0	11.46	2.52	11.44	2.53	11.43	2.54	11.16	2.53	11.15	2.54	11.14	2.56
		1.0	11.59	2.53	11.58	2.54	11.56	2.55	11.28	2.54	11.28	2.55	11.27	2.56
		2.2	11.75	2.55	11.74	2.55	11.73	2.56	11.44	2.55	11.43	2.55	11.42	2.57
		4.1	12.00	2.57	11.99	2.58	11.99	2.58	11.68	2.56	11.67	2.57	11.67	2.58
		6.0	12.36	2.47	12.30	2.53	12.25	2.60	11.92	2.58	11.92	2.58	11.91	2.59
		7.9	12.85	2.51	12.77	2.58	12.71	2.64	12.67	2.68	12.63	2.71	12.54	2.78
		9.8	13.31	2.55	13.22	2.62	13.14	2.68	13.09	2.71	13.04	2.74	12.92	2.81
		11.8	13.78	2.59	13.66	2.65	13.55	2.71	13.49	2.74	13.42	2.77	13.26	2.82
		13.7	14.18	2.61	14.04	2.66	13.89	2.72	13.80	2.75	13.71	2.77	13.50	2.82
		15.0	14.42	2.61	14.25	2.66	14.07	2.71	13.97	2.74	13.86	2.76	13.59	2.80
		18.0	14.80	2.57	14.54	2.61	14.25	2.64	14.08	2.65	13.90	2.67	13.47	2.69
80%	34	-15.0	8.37	2.03	8.37	2.08	8.37	2.13	8.37	2.15	8.37	2.18	8.37	2.24
		-13.0	8.62	2.06	8.62	2.10	8.61	2.14	8.51	2.16	8.51	2.19	8.52	2.24
		-11.0	8.86	2.09	8.86	2.12	8.86	2.16	8.74	2.18	8.74	2.20	8.74	2.25
		-10.0	8.99	2.10	8.99	2.14	8.98	2.17	8.85	2.18	8.85	2.20	8.86	2.25
		-9.1	9.10	2.11	9.10	2.15	9.10	2.18	8.95	2.19	8.95	2.21	8.96	2.26
		-7.6	9.28	2.13	9.28	2.16	9.28	2.19	9.12	2.20	9.12	2.22	9.13	2.26
		-5.6	9.53	2.16	9.53	2.19	9.53	2.21	9.35	2.22	9.35	2.23	9.35	2.27
		-3.7	9.76	2.19	9.76	2.21	9.76	2.23	9.57	2.23	9.57	2.24	9.57	2.28
		-0.7	10.13	2.23	10.13	2.24	10.13	2.26	9.90	2.25	9.91	2.26	9.91	2.29
		0.0	10.22	2.24	10.22	2.25	10.22	2.26	9.98	2.26	9.98	2.27	9.99	2.29
		1.0	10.34	2.25	10.34	2.26	10.34	2.27	10.10	2.26	10.10	2.27	10.10	2.29
		2.2	10.49	2.27	10.49	2.28	10.49	2.28	10.23	2.27	10.23	2.28	10.23	2.30
		4.1	10.73	2.29	10.73	2.30	10.73	2.30	10.45	2.29	10.45	2.29	10.45	2.30
		6.0	11.07	2.20	11.01	2.26	10.96	2.32	10.66	2.30	10.66	2.30	10.66	2.31
		7.9	11.50	2.24	11.45	2.31	11.41	2.37	11.39	2.40	11.38	2.43	11.36	2.51
		9.8	11.96	2.29	11.92	2.36	11.88	2.42	11.87	2.46	11.86	2.49	11.85	2.57
		11.8	12.49	2.35	12.45	2.42	12.42	2.49	12.41	2.52	12.40	2.56	12.38	2.64
		13.7	13.02	2.41	12.99	2.48	12.95	2.55	12.94	2.59	12.92	2.62	12.87	2.70
		15.0	13.40	2.44	13.36	2.52	13.32	2.59	13.29	2.62	13.26	2.66	13.18	2.74
		18.0	14.24	2.50	14.15	2.57	14.04	2.64	13.96	2.67	13.88	2.70	13.64	2.76
70%	29	-15.0	7.14	1.73	7.14	1.76	7.14	1.81	7.14	1.83	7.14	1.85	7.14	1.90
		-13.0	7.35	1.75	7.35	1.78	7.35	1.82	7.46	1.85	7.46	1.87	7.46	1.91
		-11.0	7.56	1.77	7.56	1.80	7.56	1.84	7.65	1.86	7.65	1.88	7.66	1.91
		-10.0	7.67	1.78	7.67	1.81	7.66	1.84	7.75	1.87	7.75	1.88	7.75	1.92
		-9.1	7.76	1.79	7.76	1.82	7.76	1.85	7.84	1.87	7.84	1.89	7.84	1.92
		-7.6	7.92	1.81	7.92	1.84	7.92	1.86	7.98	1.88	7.98	1.90	7.99	1.93
		-5.6	8.13	1.84	8.13	1.86	8.13	1.88	8.18	1.89	8.18	1.91	8.18	1.93
		-3.7	8.33	1.86	8.33	1.87	8.33	1.89	8.36	1.91	8.36	1.92	8.36	1.94
		-0.7	8.65	1.89	8.64	1.90	8.64	1.92	8.65	1.92	8.65	1.93	8.65	1.95
		0.0	8.72	1.90	8.72	1.91	8.72	1.92	8.72	1.93	8.72	1.94	8.72	1.95
		1.0	8.82	1.91	8.82	1.92	8.82	1.93	8.81	1.94	8.81	1.94	8.82	1.95
		2.2	8.95	1.93	8.95	1.93	8.95	1.94	8.93	1.94	8.93	1.95	8.93	1.96
		4.1	9.15	1.95	9.15	1.95	9.15	1.96	9.11	1.95	9.11	1.96	9.11	1.96
		6.0	9.44	1.87	9.39	1.92	9.35	1.97	9.30	1.97	9.30	1.97	9.30	1.97
		7.9	9.81	1.91	9.77	1.96	9.73	2.01	9.72	2.04	9.70	2.07	9.69	2.13
		9.8	10.20	1.95	10.17	2.00	10.14	2.06	10.13	2.09	10.12	2.12	10.10	2.18
		11.8	10.65	2.00	10.62	2.05	10.60	2.11	10.59	2.14	10.58	2.18	10.56	2.24
		13.7	11.10	2.04	11.08	2.10	11.05	2.16	11.04	2.20	11.02	2.23	10.98	2.30
		15.0	11.43	2.08	11.40	2.14	11.36	2.20	11.34	2.23	11.31	2.26	11.24	2.33
		18.0	12.14	2.13	12.07	2.18	11.98	2.24	11.91	2.27	11.84	2.29	11.64	2.34

5. Capacity Tables

Heating Capacity [-42G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	25	-15.0	6.16	1.49	6.16	1.52	6.15	1.56	6.15	1.58	6.15	1.60	6.16	1.64
		-13.0	6.34	1.51	6.34	1.54	6.34	1.57	6.43	1.60	6.43	1.61	6.44	1.65
		-11.0	6.52	1.53	6.52	1.56	6.52	1.58	6.60	1.61	6.60	1.62	6.60	1.65
		-10.0	6.61	1.54	6.61	1.56	6.61	1.59	6.68	1.61	6.68	1.63	6.68	1.66
		-9.1	6.69	1.55	6.69	1.57	6.69	1.60	6.76	1.62	6.76	1.63	6.76	1.66
		-7.6	6.83	1.56	6.83	1.58	6.83	1.61	6.88	1.62	6.88	1.64	6.88	1.66
		-5.6	7.01	1.58	7.01	1.60	7.01	1.62	7.05	1.63	7.05	1.65	7.05	1.67
		-3.7	7.18	1.60	7.18	1.62	7.18	1.63	7.21	1.65	7.21	1.65	7.21	1.67
		-0.7	7.45	1.63	7.45	1.64	7.45	1.65	7.46	1.66	7.46	1.67	7.46	1.68
		0.0	7.52	1.64	7.52	1.65	7.52	1.66	7.52	1.66	7.52	1.67	7.52	1.68
		1.0	7.61	1.65	7.61	1.66	7.61	1.67	7.60	1.67	7.60	1.68	7.60	1.69
		2.2	7.72	1.66	7.72	1.67	7.72	1.67	7.70	1.68	7.70	1.68	7.70	1.69
		4.1	7.89	1.68	7.89	1.68	7.89	1.69	7.86	1.69	7.86	1.69	7.86	1.69
		6.0	8.14	1.62	8.10	1.66	8.06	1.70	8.01	1.70	8.01	1.70	8.01	1.70
		7.9	8.46	1.65	8.42	1.69	8.39	1.74	8.38	1.76	8.37	1.79	8.35	1.84
		9.8	8.80	1.68	8.76	1.73	8.74	1.78	8.73	1.80	8.72	1.83	8.71	1.88
		11.8	9.18	1.72	9.16	1.77	9.13	1.82	9.13	1.85	9.12	1.88	9.10	1.94
		13.7	9.57	1.76	9.55	1.82	9.53	1.87	9.51	1.90	9.50	1.92	9.47	1.98
		15.0	9.85	1.79	9.82	1.84	9.79	1.90	9.77	1.92	9.75	1.95	9.69	2.01
		18.0	10.47	1.84	10.41	1.89	10.32	1.94	10.27	1.96	10.21	1.98	10.04	2.02
50%	21	-15.0	5.17	1.24	5.17	1.27	5.16	1.30	5.16	1.31	5.16	1.33	5.16	1.37
		-13.0	5.32	1.26	5.32	1.28	5.32	1.31	5.40	1.33	5.40	1.34	5.40	1.37
		-11.0	5.47	1.28	5.47	1.30	5.47	1.32	5.54	1.34	5.54	1.35	5.54	1.38
		-10.0	5.55	1.29	5.55	1.31	5.55	1.33	5.61	1.34	5.61	1.35	5.61	1.38
		-9.1	5.62	1.29	5.62	1.31	5.61	1.33	5.67	1.35	5.67	1.36	5.67	1.38
		-7.6	5.73	1.31	5.73	1.32	5.73	1.34	5.78	1.35	5.78	1.36	5.78	1.39
		-5.6	5.89	1.32	5.88	1.34	5.88	1.35	5.92	1.36	5.92	1.37	5.92	1.39
		-3.7	6.03	1.34	6.03	1.35	6.03	1.36	6.05	1.37	6.05	1.38	6.05	1.40
		-0.7	6.26	1.36	6.26	1.37	6.26	1.38	6.26	1.39	6.26	1.39	6.26	1.40
		0.0	6.31	1.37	6.31	1.38	6.31	1.39	6.31	1.39	6.31	1.39	6.31	1.40
		1.0	6.39	1.38	6.39	1.38	6.39	1.39	6.38	1.39	6.38	1.40	6.38	1.41
		2.2	6.48	1.39	6.48	1.39	6.48	1.40	6.47	1.40	6.46	1.40	6.47	1.41
		4.1	6.63	1.40	6.62	1.41	6.62	1.41	6.60	1.41	6.60	1.41	6.60	1.41
		6.0	6.83	1.35	6.80	1.38	6.77	1.42	6.73	1.42	6.73	1.42	6.73	1.42
		7.9	7.10	1.37	7.07	1.41	7.05	1.45	7.04	1.47	7.04	1.49	7.03	1.54
		9.8	7.39	1.40	7.37	1.44	7.35	1.49	7.34	1.51	7.34	1.53	7.34	1.58
		11.8	7.72	1.44	7.70	1.48	7.69	1.53	7.69	1.55	7.68	1.57	7.67	1.62
		13.7	8.05	1.48	8.04	1.52	8.03	1.57	8.02	1.59	8.01	1.62	7.99	1.67
		15.0	8.29	1.50	8.28	1.55	8.26	1.59	8.24	1.62	8.23	1.64	8.18	1.69
		18.0	8.83	1.54	8.78	1.58	8.72	1.63	8.67	1.65	8.62	1.67	8.48	1.70
40%	16	-15.0	3.94	0.95	3.95	0.97	3.95	0.99	3.95	1.00	3.95	1.02	3.95	1.04
		-13.0	4.06	0.96	4.06	0.98	4.06	1.00	4.12	1.01	4.12	1.02	4.13	1.05
		-11.0	4.17	0.97	4.18	0.99	4.18	1.01	4.23	1.02	4.23	1.03	4.23	1.05
		-10.0	4.23	0.98	4.23	1.00	4.23	1.01	4.28	1.02	4.28	1.03	4.29	1.05
		-9.1	4.28	0.98	4.29	1.00	4.29	1.02	4.33	1.03	4.33	1.04	4.33	1.05
		-7.6	4.37	0.99	4.37	1.01	4.37	1.02	4.41	1.03	4.41	1.04	4.41	1.06
		-5.6	4.49	1.01	4.49	1.02	4.49	1.03	4.52	1.04	4.52	1.05	4.52	1.06
		-3.7	4.60	1.02	4.60	1.03	4.60	1.04	4.62	1.05	4.62	1.05	4.62	1.06
		-0.7	4.77	1.04	4.77	1.04	4.77	1.05	4.78	1.06	4.78	1.06	4.78	1.07
		0.0	4.81	1.04	4.81	1.05	4.81	1.05	4.81	1.06	4.81	1.06	4.81	1.07
		1.0	4.87	1.05	4.87	1.05	4.87	1.06	4.87	1.06	4.87	1.06	4.87	1.07
		2.2	4.94	1.06	4.94	1.06	4.94	1.06	4.93	1.07	4.93	1.07	4.93	1.07
		4.1	5.05	1.07	5.05	1.07	5.05	1.07	5.03	1.07	5.03	1.07	5.03	1.08
		6.0	5.22	1.03	5.19	1.05	5.16	1.08	5.13	1.08	5.13	1.08	5.13	1.08
		7.9	5.42	1.05	5.39	1.07	5.36	1.10	5.35	1.12	5.34	1.13	5.33	1.16
		9.8	5.63	1.07	5.61	1.10	5.58	1.13	5.57	1.14	5.56	1.16	5.55	1.19
		11.8	5.87	1.09	5.85	1.12	5.83	1.15	5.82	1.17	5.81	1.19	5.79	1.22
		13.7	6.11	1.12	6.09	1.15	6.07	1.18	6.05	1.20	6.04	1.21	6.01	1.25
		15.0	6.28	1.13	6.26	1.16	6.23	1.20	6.21	1.21	6.20	1.23	6.15	1.26
		18.0	6.66	1.16	6.61	1.19	6.55	1.22	6.51	1.23	6.47	1.24	6.36	1.27

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

5.2 A8UW48LFA1 [FM49AH U34]

◆ Cooling Capacity

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	10	14.90	1.96	15.60	1.98	16.41	1.99	16.84	2.00	17.06	2.00	18.15	2.01	18.98	2.03
		12	14.58	1.99	15.28	2.01	16.08	2.03	16.50	2.03	16.72	2.04	17.80	2.05	18.62	2.07
		14	14.32	2.06	15.01	2.08	15.81	2.09	16.23	2.10	16.44	2.10	17.52	2.12	18.32	2.14
		16	14.10	2.14	14.79	2.16	15.58	2.18	16.00	2.18	16.22	2.19	17.28	2.21	18.09	2.22
		18	13.92	2.30	14.60	2.32	15.39	2.34	15.81	2.34	16.03	2.35	17.09	2.37	17.89	2.38
		20	13.75	2.36	14.44	2.38	15.23	2.39	15.65	2.40	15.86	2.41	16.93	2.43	17.73	2.44
		21	13.67	2.42	14.36	2.44	15.15	2.46	15.57	2.46	15.79	2.47	16.85	2.49	17.65	2.50
		23	13.52	2.54	14.21	2.56	15.00	2.58	15.42	2.59	15.64	2.59	16.70	2.61	17.50	2.63
		25	13.36	2.67	14.05	2.69	14.85	2.71	15.27	2.71	15.48	2.72	16.55	2.73	17.35	2.75
		27	13.19	2.79	13.88	2.81	14.68	2.82	15.10	2.83	15.31	2.83	16.38	2.85	17.19	2.87
		29	12.99	2.90	13.68	2.92	14.48	2.93	14.91	2.94	15.12	2.94	16.19	2.96	17.00	2.97
		31	12.76	2.99	13.45	3.01	14.25	3.02	14.68	3.03	14.89	3.03	15.97	3.04	16.77	3.06
		33	12.48	3.06	13.18	3.07	13.98	3.08	14.40	3.09	14.62	3.09	15.69	3.10	16.50	3.12
		35	12.16	3.09	12.85	3.11	13.65	3.12	14.07	3.12	14.29	3.12	15.36	3.13	16.17	3.15
		37	11.77	3.09	12.46	3.11	13.25	3.11	13.68	3.11	13.89	3.12	14.96	3.12	15.77	3.13
		39	11.32	3.05	12.00	3.06	12.79	3.06	13.21	3.07	13.42	3.07	14.49	3.07	15.30	3.08
		41	10.80	2.96	11.47	2.97	12.26	2.97	12.67	2.97	12.88	2.97	13.94	2.97	14.74	2.98
		43	10.20	2.82	10.87	2.83	11.64	2.82	12.05	2.82	12.26	2.82	13.30	2.82	14.09	2.83
		46	9.17	2.52	9.81	2.52	10.56	2.51	10.96	2.51	11.16	2.51	12.17	2.50	12.95	2.50
120%	58	10	14.88	1.95	15.58	1.97	16.38	1.98	16.81	1.99	17.03	1.99	18.12	2.00	18.94	2.02
		12	14.56	1.99	15.25	2.00	16.05	2.02	16.47	2.02	16.69	2.03	17.77	2.04	18.58	2.06
		14	14.30	2.05	14.98	2.06	15.78	2.08	16.20	2.09	16.41	2.09	17.48	2.11	18.29	2.12
		16	14.07	2.13	14.76	2.14	15.55	2.16	15.97	2.17	16.18	2.17	17.25	2.19	18.05	2.21
		18	13.89	2.23	14.57	2.25	15.36	2.26	15.78	2.27	15.99	2.28	17.06	2.30	17.86	2.31
		20	13.72	2.34	14.40	2.36	15.19	2.38	15.61	2.39	15.83	2.39	16.89	2.41	17.69	2.43
		21	13.64	2.40	14.33	2.42	15.12	2.44	15.54	2.45	15.75	2.45	16.81	2.47	17.61	2.49
		23	13.49	2.53	14.17	2.54	14.97	2.56	15.39	2.57	15.60	2.57	16.66	2.60	17.46	2.61
		25	13.33	2.65	14.02	2.67	14.81	2.69	15.23	2.70	15.45	2.70	16.51	2.72	17.32	2.74
		27	13.16	2.77	13.85	2.79	14.65	2.81	15.07	2.82	15.28	2.82	16.35	2.84	17.15	2.86
		29	12.97	2.88	13.66	2.90	14.46	2.92	14.88	2.92	15.09	2.93	16.16	2.95	16.97	2.96
		31	12.74	2.98	13.44	2.99	14.23	3.01	14.66	3.02	14.87	3.02	15.94	3.04	16.75	3.05
		33	12.48	3.05	13.17	3.06	13.97	3.08	14.39	3.08	14.60	3.09	15.68	3.10	16.48	3.11
		35	12.16	3.09	12.85	3.10	13.65	3.11	14.07	3.12	14.28	3.12	15.35	3.14	16.16	3.15
		37	11.79	3.10	12.48	3.11	13.27	3.12	13.69	3.12	13.90	3.12	14.97	3.13	15.78	3.14
		39	11.35	3.06	12.04	3.07	12.82	3.08	13.24	3.08	13.45	3.08	14.51	3.09	15.32	3.10
		41	10.85	2.98	11.53	2.99	12.31	2.99	12.72	2.99	12.93	3.00	13.98	3.00	14.78	3.00
		43	10.28	2.85	10.94	2.86	11.71	2.86	12.12	2.86	12.33	2.86	13.36	2.86	14.15	2.86
		46	9.27	2.57	9.92	2.56	10.66	2.56	11.06	2.56	11.26	2.56	12.27	2.55	13.04	2.55
110%	53	10	14.86	1.94	15.55	1.96	16.36	1.97	16.78	1.98	17.00	1.98	18.08	2.00	18.91	2.01
		12	14.54	1.98	15.22	1.99	16.02	2.01	16.44	2.01	16.66	2.02	17.73	2.04	18.55	2.05
		14	14.27	2.04	14.95	2.05	15.75	2.07	16.17	2.08	16.38	2.08	17.45	2.10	18.26	2.11
		16	14.05	2.12	14.73	2.13	15.52	2.15	15.94	2.16	16.15	2.16	17.22	2.18	18.02	2.20
		18	13.86	2.22	14.54	2.23	15.33	2.25	15.75	2.26	15.96	2.26	17.02	2.28	17.82	2.30
		20	13.69	2.33	14.37	2.35	15.16	2.36	15.58	2.37	15.79	2.38	16.85	2.40	17.65	2.41
		21	13.61	2.39	14.29	2.41	15.08	2.42	15.50	2.43	15.71	2.44	16.77	2.46	17.57	2.47
		23	13.45	2.51	14.14	2.53	14.93	2.55	15.35	2.56	15.56	2.56	16.63	2.58	17.42	2.60
		25	13.30	2.64	13.99	2.66	14.78	2.67	15.20	2.68	15.41	2.69	16.48	2.71	17.28	2.72
		27	13.13	2.76	13.82	2.78	14.61	2.79	15.04	2.80	15.25	2.81	16.32	2.83	17.12	2.84
		29	12.94	2.87	13.63	2.89	14.43	2.91	14.85	2.91	15.06	2.92	16.13	2.94	16.94	2.95
		31	12.73	2.97	13.42	2.98	14.21	3.00	14.63	3.01	14.85	3.01	15.92	3.03	16.72	3.04
		33	12.47	3.05	13.16	3.06	13.95	3.07	14.38	3.08	14.59	3.08	15.66	3.10	16.46	3.11
		35	12.17	3.09	12.85	3.10	13.65	3.11	14.07	3.12	14.28	3.12	15.35	3.14	16.16	3.15
		37	11.81	3.11	12.49	3.11	13.29	3.12	13.71	3.13	13.92	3.13	14.98	3.14	15.79	3.15
		39	11.39	3.08	12.07	3.09	12.86	3.09	13.28	3.10	13.49	3.10	14.55	3.11	15.34	3.11
		41	10.91	3.01	11.58	3.01	12.36	3.02	12.77	3.02	12.98	3.02	14.03	3.03	14.83	3.03
		43	10.35	2.89	11.02	2.89	11.79	2.89	12.20	2.90	12.41	2.90	13.44	2.90	14.23	2.90
		46	9.39	2.62	10.04	2.62	10.79	2.62	11.18	2.62	11.39	2.62	12.40	2.61	13.17	2.61

5. Capacity Tables

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	10	14.74	1.91	15.43	1.92	16.21	1.93	16.63	1.94	16.84	1.94	17.90	1.96	18.70	1.97
		12	14.46	1.95	15.14	1.96	15.93	1.98	16.35	1.98	16.56	1.99	17.62	2.00	18.42	2.02
		14	14.21	2.01	14.89	2.03	15.68	2.04	16.10	2.05	16.31	2.05	17.37	2.07	18.17	2.08
		16	13.98	2.09	14.67	2.11	15.46	2.12	15.87	2.13	16.09	2.14	17.15	2.15	17.95	2.17
		18	13.78	2.19	14.46	2.20	15.25	2.22	15.67	2.23	15.88	2.23	16.95	2.25	17.75	2.27
		20	13.59	2.29	14.27	2.31	15.06	2.32	15.48	2.33	15.70	2.34	16.76	2.36	17.56	2.37
		21	13.50	2.35	14.18	2.36	14.98	2.38	15.39	2.39	15.61	2.39	16.67	2.41	17.47	2.43
		23	13.32	2.46	14.01	2.48	14.80	2.49	15.22	2.50	15.43	2.51	16.50	2.53	17.30	2.54
		25	13.15	2.58	13.84	2.59	14.63	2.61	15.05	2.62	15.26	2.62	16.33	2.64	17.13	2.66
		27	12.98	2.69	13.67	2.71	14.46	2.73	14.88	2.73	15.09	2.74	16.15	2.76	16.96	2.77
		29	12.81	2.81	13.49	2.82	14.28	2.84	14.70	2.85	14.91	2.85	15.97	2.87	16.78	2.88
		31	12.62	2.91	13.30	2.93	14.09	2.94	14.51	2.95	14.72	2.95	15.78	2.97	16.58	2.98
		33	12.41	3.01	13.10	3.02	13.88	3.03	14.30	3.04	14.51	3.05	15.57	3.06	16.37	3.08
		35	12.19	3.09	12.87	3.10	13.65	3.11	14.07	3.12	14.28	3.12	15.34	3.14	16.14	3.15
		37	11.94	3.15	12.61	3.16	13.40	3.18	13.81	3.18	14.02	3.18	15.08	3.20	15.88	3.21
		39	11.65	3.20	12.33	3.21	13.11	3.22	13.52	3.22	13.74	3.22	14.79	3.24	15.59	3.25
		41	11.33	3.22	12.01	3.23	12.79	3.23	13.20	3.24	13.41	3.24	14.46	3.25	15.26	3.26
		43	10.97	3.21	11.64	3.22	12.42	3.23	12.83	3.23	13.04	3.23	14.09	3.24	14.88	3.25
		46	10.34	3.15	11.01	3.15	11.78	3.16	12.19	3.16	12.40	3.16	13.44	3.16	14.23	3.17
90%	43	10	13.18	1.65	13.79	1.67	14.48	1.68	14.85	1.68	15.04	1.69	15.98	1.70	16.68	1.71
		12	13.01	1.72	13.62	1.73	14.33	1.75	14.70	1.75	14.89	1.76	15.84	1.77	16.55	1.78
		14	12.83	1.80	13.44	1.81	14.16	1.82	14.53	1.83	14.72	1.83	15.68	1.85	16.40	1.86
		16	12.64	1.88	13.26	1.89	13.98	1.91	14.36	1.91	14.55	1.92	15.51	1.93	16.24	1.94
		18	12.46	1.96	13.08	1.98	13.79	1.99	14.17	2.00	14.37	2.00	15.33	2.02	16.06	2.03
		20	12.27	2.05	12.89	2.07	13.61	2.08	13.99	2.09	14.18	2.09	15.14	2.11	15.87	2.12
		21	12.17	2.10	12.80	2.11	13.51	2.12	13.89	2.13	14.09	2.13	15.05	2.15	15.78	2.16
		23	11.99	2.19	12.61	2.20	13.32	2.21	13.70	2.22	13.90	2.22	14.86	2.24	15.59	2.25
		25	11.80	2.27	12.42	2.29	13.14	2.30	13.51	2.31	13.71	2.31	14.67	2.33	15.39	2.34
		27	11.62	2.36	12.24	2.37	12.95	2.39	13.33	2.39	13.52	2.40	14.47	2.41	15.20	2.43
		29	11.44	2.44	12.06	2.46	12.76	2.47	13.14	2.48	13.33	2.48	14.28	2.50	15.00	2.51
		31	11.27	2.53	11.88	2.54	12.58	2.56	12.96	2.56	13.15	2.57	14.10	2.58	14.81	2.59
		33	11.09	2.61	11.70	2.63	12.40	2.64	12.78	2.65	12.97	2.65	13.91	2.67	14.63	2.68
		35	10.92	2.70	11.53	2.71	12.23	2.72	12.60	2.73	12.79	2.73	13.73	2.75	14.45	2.76
		37	10.74	2.78	11.35	2.80	12.05	2.81	12.43	2.82	12.62	2.82	13.56	2.84	14.27	2.85
		39	10.57	2.87	11.18	2.88	11.88	2.90	12.25	2.90	12.44	2.91	13.39	2.92	14.10	2.94
		41	10.39	2.96	11.00	2.97	11.71	2.99	12.08	2.99	12.27	3.00	13.22	3.01	13.94	3.03
		43	10.20	3.05	10.81	3.06	11.52	3.08	11.90	3.08	12.09	3.09	13.05	3.11	13.77	3.12
		46	9.88	3.18	10.51	3.19	11.23	3.21	11.62	3.21	11.81	3.22	12.78	3.24	13.51	3.25
80%	38	10	11.66	1.43	12.19	1.44	12.80	1.45	13.13	1.46	13.30	1.46	14.13	1.47	14.75	1.48
		12	11.50	1.49	12.04	1.50	12.66	1.51	13.00	1.52	13.16	1.52	14.00	1.53	14.63	1.54
		14	11.34	1.55	11.89	1.56	12.51	1.58	12.85	1.58	13.02	1.58	13.86	1.60	14.50	1.61
		16	11.18	1.62	11.73	1.63	12.36	1.65	12.69	1.65	12.86	1.66	13.71	1.67	14.36	1.68
		18	11.01	1.70	11.56	1.71	12.20	1.72	12.53	1.73	12.70	1.73	13.56	1.74	14.20	1.75
		20	10.85	1.77	11.40	1.79	12.03	1.80	12.37	1.80	12.54	1.81	13.39	1.82	14.04	1.83
		21	10.76	1.81	11.31	1.82	11.95	1.84	12.28	1.84	12.45	1.84	13.31	1.86	13.95	1.87
		23	10.60	1.89	11.15	1.90	11.78	1.91	12.12	1.92	12.29	1.92	13.14	1.94	13.78	1.95
		25	10.44	1.96	10.98	1.98	11.61	1.99	11.95	1.99	12.12	2.00	12.97	2.01	13.61	2.02
		27	10.28	2.04	10.82	2.05	11.45	2.06	11.78	2.07	11.95	2.07	12.80	2.09	13.44	2.10
		29	10.12	2.11	10.66	2.12	11.29	2.14	11.62	2.14	11.79	2.15	12.63	2.16	13.26	2.17
		31	9.96	2.18	10.50	2.20	11.12	2.21	11.46	2.21	11.62	2.22	12.46	2.23	13.10	2.24
		33	9.81	2.26	10.34	2.27	10.97	2.28	11.30	2.29	11.46	2.29	12.30	2.30	12.93	2.31
		35	9.65	2.33	10.19	2.34	10.81	2.35	11.14	2.36	11.31	2.36	12.14	2.38	12.77	2.39
		37	9.50	2.40	10.04	2.42	10.66	2.43	10.99	2.43	11.15	2.44	11.99	2.45	12.62	2.46
		39	9.34	2.48	9.88	2.49	10.50	2.50	10.83	2.51	11.00	2.51	11.84	2.53	12.47	2.54
		41	9.18	2.56	9.72	2.57	10.35	2.58	10.68	2.59	10.85	2.59	11.69	2.61	12.32	2.62
		43	9.02	2.63	9.56	2.65	10.19	2.66	10.52	2.67	10.69	2.67	11.54	2.68	12.17	2.70
		46	8.74	2.75	9.29	2.76	9.93	2.77	10.27	2.78	10.44	2.78	11.30	2.80	11.95	2.81
70%	34	10	10.42	1.25	10.90	1.26	11.45	1.27	11.74	1.28	11.89	1.28	12.63	1.29	13.19	1.30
		12	10.28	1.30	10.77	1.31	11.32	1.32	11.62	1.33	11.77	1.33	12.52	1.34	13.08	1.35
		14	10.14	1.36	10.63	1.37	11.19	1.38	11.49	1.39	11.64	1.39	12.40	1.40	12.97	1.41
		16	9.99	1.42	10.48	1.43	11.05	1.44	11.35	1.45	11.50	1.45	12.26	1.47	12.83	1.47
		18	9.85	1.49	10.34	1.50	10.91	1.51	11.21	1.52	11.36	1.52	12.12	1.53	12.70	1.54
		20	9.70	1.56	10.19	1.57	10.76	1.58	11.06	1.58	11.21	1.59	11.97	1.60	12.55	1.61
		21	9.62	1.59	10.12	1.60	10.68	1.61	10.98	1.62	11.14	1.62	11.90	1.63	12.47	1.64
		23	9.48	1.66	9.97	1.67	10.53	1.68	10.83	1.68	10.99	1.69	11.75	1.70	12.32	1.71
		25	9.33	1.72	9.82	1.73	10.38	1.74	10.68	1.75	10.84	1.75	11.59	1.77	12.17	1.77
		27	9.19	1.79	9.67	1.80	10.24	1.81	10.53	1.82	10.69	1.82	11.44	1.83	12.01	1.84
		29	9.05	1.85	9.53	1.86	10.09	1.87	10.39	1.88	10.54	1.88	11.29	1.89	11.86	1.90
		31	8.91	1.92	9.39	1.93	9.95	1.94	10.24	1.94	10.39	1.95	11.14	1.96	11.71	1.97
		33	8.77	1.98	9.25	1.99	9.80	2.00	10.10	2.01	10.25	2.01	11.00	2.02	11.56	2.03
		35	8.63	2.05	9.11	2.05	9.67	2.06	9.96	2.07	10.11	2.07	10.86	2.09	11.42	2.09
		37	8.49	2.11	8.97	2.12	9.53	2.13	9.82	2.13	9.97	2.14	10.72	2.15	11.28	2.16
		39	8.35	2.18	8.84	2.19	9.39	2.20	9.69	2.20	9.84	2.20	10.58	2.22	11.15	2.23
		41	8.21	2.24	8.69	2.25	9.25	2.26	9.55	2.27	9.70	2.27	10.45	2.29	11.02	2.30
		43	8.06	2.31	8.55	2.32	9.11	2.33	9.41	2.34	9.56	2.34	10.32	2.36	10.89	2.37
		46	7.81	2.41	8.31	2.42	8.88	2.43	9.18	2.44	9.34	2.44	10.11	2.45	10.69	2.46

5. Capacity Tables

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	10	8.89	1.05	9.30	1.05	9.77	1.06	10.02	1.07	10.15	1.07	10.78	1.08	11.25	1.09
		12	8.78	1.09	9.19	1.10	9.66	1.11	9.92	1.11	10.04	1.11	10.68	1.12	11.17	1.13
		14	8.65	1.14	9.07	1.15	9.55	1.16	9.80	1.16	9.93	1.16	10.58	1.17	11.06	1.18
		16	8.53	1.19	8.95	1.20	9.43	1.21	9.69	1.21	9.82	1.21	10.46	1.22	10.95	1.23
		18	8.40	1.24	8.82	1.25	9.31	1.26	9.56	1.27	9.69	1.27	10.34	1.28	10.83	1.29
		20	8.28	1.30	8.70	1.31	9.18	1.32	9.44	1.32	9.57	1.32	10.22	1.33	10.71	1.34
		21	8.21	1.33	8.63	1.34	9.12	1.35	9.37	1.35	9.50	1.35	10.15	1.36	10.65	1.37
		23	8.09	1.39	8.51	1.39	8.99	1.40	9.24	1.41	9.37	1.41	10.02	1.42	10.52	1.43
		25	7.96	1.44	8.38	1.45	8.86	1.46	9.12	1.46	9.25	1.46	9.89	1.47	10.38	1.48
		27	7.84	1.50	8.26	1.50	8.74	1.51	8.99	1.52	9.12	1.52	9.76	1.53	10.25	1.54
		29	7.72	1.55	8.13	1.56	8.61	1.57	8.86	1.57	8.99	1.57	9.64	1.58	10.12	1.59
		31	7.60	1.60	8.01	1.61	8.49	1.62	8.74	1.62	8.87	1.63	9.51	1.64	9.99	1.64
		33	7.48	1.66	7.89	1.66	8.37	1.67	8.62	1.68	8.75	1.68	9.39	1.69	9.87	1.70
		35	7.36	1.71	7.78	1.72	8.25	1.73	8.50	1.73	8.63	1.73	9.26	1.74	9.75	1.75
		37	7.25	1.76	7.66	1.77	8.13	1.78	8.38	1.78	8.51	1.79	9.15	1.80	9.63	1.80
		39	7.13	1.82	7.54	1.83	8.01	1.84	8.27	1.84	8.39	1.84	9.03	1.85	9.52	1.86
		41	7.01	1.87	7.42	1.88	7.90	1.89	8.15	1.90	8.28	1.90	8.92	1.91	9.40	1.92
		43	6.88	1.93	7.29	1.94	7.78	1.95	8.03	1.95	8.16	1.96	8.80	1.97	9.29	1.98
		46	6.67	2.01	7.09	2.02	7.58	2.03	7.84	2.04	7.97	2.04	8.62	2.05	9.12	2.06
50%	24	10	7.35	0.85	7.69	0.85	8.08	0.86	8.29	0.86	8.39	0.86	8.91	0.87	9.31	0.88
		12	7.26	0.88	7.60	0.89	7.99	0.90	8.20	0.90	8.31	0.90	8.83	0.91	9.24	0.91
		14	7.16	0.92	7.50	0.93	7.90	0.94	8.11	0.94	8.22	0.94	8.75	0.95	9.15	0.96
		16	7.05	0.96	7.40	0.97	7.80	0.98	8.01	0.98	8.12	0.98	8.65	0.99	9.06	1.00
		18	6.95	1.01	7.30	1.01	7.70	1.02	7.91	1.03	8.02	1.03	8.55	1.04	8.96	1.04
		20	6.84	1.05	7.19	1.06	7.59	1.07	7.80	1.07	7.91	1.07	8.45	1.08	8.86	1.09
		21	6.79	1.07	7.14	1.08	7.54	1.09	7.75	1.09	7.86	1.10	8.40	1.11	8.81	1.11
		23	6.69	1.12	7.04	1.13	7.44	1.14	7.65	1.14	7.75	1.14	8.29	1.15	8.70	1.16
		25	6.59	1.16	6.93	1.17	7.33	1.18	7.54	1.18	7.65	1.19	8.18	1.19	8.59	1.20
		27	6.48	1.21	6.83	1.22	7.23	1.22	7.44	1.23	7.54	1.23	8.08	1.24	8.48	1.24
		29	6.38	1.25	6.73	1.26	7.12	1.27	7.33	1.27	7.44	1.27	7.97	1.28	8.37	1.29
		31	6.29	1.29	6.63	1.30	7.02	1.31	7.23	1.31	7.34	1.31	7.86	1.32	8.27	1.33
		33	6.19	1.34	6.53	1.35	6.92	1.35	7.13	1.36	7.23	1.36	7.76	1.36	8.16	1.37
		35	6.09	1.38	6.43	1.39	6.82	1.40	7.03	1.40	7.14	1.40	7.66	1.41	8.06	1.41
		37	5.99	1.43	6.33	1.44	6.73	1.44	6.93	1.45	7.04	1.45	7.56	1.45	7.96	1.46
		39	5.90	1.48	6.24	1.49	6.63	1.49	6.84	1.49	6.94	1.50	7.47	1.50	7.87	1.50
		41	5.80	1.53	6.14	1.54	6.53	1.54	6.74	1.54	6.85	1.55	7.38	1.55	7.78	1.55
		43	5.69	1.59	6.04	1.59	6.43	1.59	6.64	1.60	6.75	1.60	7.28	1.60	7.68	1.60
		46	5.52	1.67	5.87	1.67	6.27	1.67	6.48	1.67	6.59	1.67	7.13	1.67	7.54	1.68
40%	19	10	5.83	0.65	6.09	0.66	6.40	0.66	6.57	0.67	6.65	0.67	7.06	0.67	7.37	0.68
		12	5.75	0.68	6.02	0.69	6.33	0.69	6.50	0.69	6.58	0.70	7.00	0.70	7.32	0.70
		14	5.67	0.71	5.94	0.72	6.26	0.72	6.42	0.72	6.51	0.73	6.93	0.73	7.25	0.74
		16	5.59	0.74	5.86	0.75	6.18	0.75	6.35	0.76	6.43	0.76	6.86	0.77	7.18	0.77
		18	5.51	0.78	5.78	0.78	6.10	0.79	6.27	0.79	6.35	0.79	6.78	0.80	7.10	0.81
		20	5.42	0.81	5.70	0.82	6.02	0.82	6.18	0.83	6.27	0.83	6.70	0.84	7.02	0.84
		21	5.38	0.83	5.66	0.83	5.97	0.84	6.14	0.84	6.23	0.85	6.65	0.85	6.98	0.86
		23	5.30	0.86	5.57	0.87	5.89	0.88	6.06	0.88	6.14	0.88	6.57	0.89	6.89	0.89
		25	5.22	0.90	5.49	0.90	5.81	0.91	5.97	0.91	6.06	0.91	6.48	0.92	6.81	0.93
		27	5.14	0.93	5.41	0.94	5.72	0.94	5.89	0.95	5.98	0.95	6.40	0.95	6.72	0.96
		29	5.06	0.96	5.33	0.97	5.64	0.98	5.81	0.98	5.89	0.98	6.31	0.99	6.63	0.99
		31	4.98	1.00	5.25	1.00	5.56	1.01	5.73	1.01	5.81	1.01	6.23	1.02	6.55	1.02
		33	4.90	1.03	5.17	1.04	5.48	1.04	5.65	1.05	5.73	1.05	6.15	1.05	6.47	1.06
		35	4.83	1.07	5.10	1.07	5.41	1.08	5.57	1.08	5.65	1.08	6.07	1.09	6.39	1.09
		37	4.75	1.10	5.02	1.11	5.33	1.11	5.49	1.12	5.58	1.12	5.99	1.12	6.31	1.12
		39	4.67	1.14	4.94	1.15	5.25	1.15	5.42	1.15	5.50	1.15	5.92	1.16	6.23	1.16
		41	4.59	1.18	4.86	1.19	5.18	1.19	5.34	1.19	5.42	1.19	5.84	1.20	6.16	1.20
		43	4.51	1.23	4.78	1.23	5.10	1.23	5.26	1.23	5.35	1.23	5.77	1.23	6.09	1.24
		46	4.37	1.29	4.65	1.29	4.97	1.29	5.14	1.29	5.22	1.29	5.65	1.29	5.98	1.29

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

◆ Heating Capacity

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	-15.0	13.35	3.33	13.21	3.37	13.11	3.42	13.07	3.46	13.04	3.49	13.00	3.57
		-13.0	13.60	3.37	13.47	3.40	13.38	3.46	13.23	3.47	13.21	3.51	13.17	3.58
		-11.0	13.85	3.41	13.73	3.44	13.65	3.49	13.49	3.50	13.46	3.53	13.43	3.60
		-10.0	13.97	3.43	13.86	3.46	13.79	3.50	13.61	3.51	13.59	3.54	13.56	3.61
		-9.1	14.09	3.45	13.98	3.48	13.91	3.52	13.73	3.53	13.71	3.55	13.67	3.61
		-7.6	14.27	3.48	14.18	3.51	14.12	3.54	13.92	3.55	13.90	3.57	13.87	3.63
		-5.6	14.52	3.52	14.44	3.54	14.39	3.57	14.17	3.57	14.15	3.59	14.13	3.64
		-3.7	14.76	3.56	14.69	3.58	14.65	3.60	14.41	3.60	14.40	3.62	14.37	3.66
		-0.7	15.13	3.62	15.09	3.63	15.06	3.65	14.79	3.64	14.78	3.65	14.76	3.68
		0.0	15.22	3.64	15.18	3.65	15.15	3.66	14.88	3.65	14.87	3.66	14.85	3.69
		1.0	15.35	3.66	15.31	3.67	15.29	3.68	15.01	3.66	15.00	3.67	14.98	3.70
		2.2	15.50	3.68	15.47	3.69	15.45	3.70	15.16	3.68	15.15	3.69	15.14	3.71
		4.1	15.73	3.72	15.72	3.72	15.71	3.73	15.40	3.70	15.39	3.71	15.38	3.72
		6.0	16.16	3.58	16.08	3.67	15.97	3.76	15.64	3.73	15.64	3.73	15.63	3.74
		7.9	16.71	3.62	16.59	3.71	16.44	3.79	16.36	3.83	16.26	3.87	16.01	3.93
		9.8	17.16	3.64	16.99	3.72	16.80	3.79	16.68	3.82	16.55	3.86	16.25	3.91
		11.8	17.48	3.62	17.26	3.68	17.00	3.75	16.86	3.77	16.69	3.80	16.31	3.84
		13.7	17.62	3.55	17.34	3.61	17.02	3.66	16.83	3.68	16.63	3.70	16.16	3.72
		15.0	17.61	3.48	17.28	3.53	16.90	3.57	16.69	3.58	16.45	3.60	15.92	3.61
		18.0	17.17	3.21	16.71	3.24	16.19	3.25	15.89	3.25	15.57	3.25	14.85	3.23
120%	58	-15.0	13.18	3.41	13.05	3.45	12.96	3.51	12.92	3.55	12.90	3.59	12.87	3.67
		-13.0	13.45	3.44	13.33	3.48	13.24	3.54	13.10	3.56	13.07	3.60	12.90	3.67
		-11.0	13.71	3.47	13.61	3.51	13.53	3.56	13.36	3.58	13.34	3.61	13.15	3.68
		-10.0	13.85	3.49	13.74	3.53	13.67	3.57	13.49	3.59	13.47	3.62	13.27	3.68
		-9.1	13.97	3.51	13.87	3.54	13.80	3.58	13.61	3.60	13.59	3.63	13.39	3.69
		-7.6	14.17	3.53	14.08	3.56	14.02	3.60	13.81	3.61	13.80	3.64	13.57	3.69
		-5.6	14.43	3.56	14.36	3.59	14.31	3.62	14.08	3.63	14.06	3.65	13.82	3.70
		-3.7	14.68	3.60	14.62	3.62	14.58	3.65	14.33	3.65	14.32	3.67	14.06	3.71
		-0.7	15.08	3.65	15.04	3.66	15.01	3.68	14.73	3.67	14.72	3.69	14.44	3.72
		0.0	15.17	3.66	15.14	3.67	15.11	3.69	14.82	3.68	14.81	3.69	14.52	3.72
		1.0	15.31	3.68	15.27	3.69	15.25	3.70	14.96	3.69	14.95	3.70	14.65	3.72
		2.2	15.47	3.70	15.44	3.70	15.42	3.72	15.12	3.70	15.11	3.71	14.80	3.73
		4.1	15.72	3.73	15.71	3.73	15.70	3.74	15.37	3.72	15.36	3.73	15.04	3.73
		6.0	16.21	3.59	16.11	3.68	15.97	3.76	15.62	3.74	15.62	3.74	15.27	3.74
		7.9	16.73	3.63	16.59	3.71	16.40	3.78	16.29	3.81	16.15	3.84	15.51	3.75
		9.8	17.14	3.63	16.95	3.71	16.70	3.77	16.55	3.80	16.38	3.82	15.99	3.86
		11.8	17.40	3.60	17.15	3.66	16.83	3.71	16.64	3.73	16.43	3.75	15.95	3.77
		13.7	17.46	3.52	17.14	3.57	16.75	3.61	16.52	3.62	16.27	3.63	15.70	3.64
		15.0	17.38	3.44	17.01	3.48	16.56	3.51	16.30	3.52	16.02	3.52	15.38	3.51
		18.0	16.77	3.15	16.27	3.17	15.67	3.17	15.33	3.16	14.96	3.15	14.14	3.11
110%	53	-15.0	13.05	3.47	12.94	3.53	12.87	3.59	12.84	3.63	12.82	3.67	12.80	3.76
		-13.0	13.32	3.50	13.23	3.55	13.16	3.61	13.02	3.64	13.00	3.68	12.83	3.76
		-11.0	13.60	3.52	13.52	3.57	13.46	3.63	13.29	3.65	13.28	3.68	13.09	3.76
		-10.0	13.74	3.54	13.66	3.58	13.61	3.63	13.43	3.66	13.41	3.69	13.21	3.76
		-9.1	13.87	3.55	13.79	3.59	13.74	3.64	13.55	3.66	13.54	3.69	13.33	3.76
		-7.6	14.08	3.57	14.01	3.61	13.96	3.65	13.76	3.67	13.74	3.70	13.52	3.76
		-5.6	14.35	3.60	14.30	3.63	14.26	3.67	14.03	3.68	14.02	3.71	13.78	3.76
		-3.7	14.62	3.62	14.57	3.65	14.54	3.68	14.29	3.69	14.28	3.71	14.02	3.76
		-0.7	15.04	3.67	15.00	3.69	14.98	3.71	14.70	3.71	14.69	3.72	14.40	3.76
		0.0	15.13	3.68	15.10	3.69	15.08	3.71	14.79	3.71	14.79	3.73	14.49	3.76
		1.0	15.27	3.69	15.25	3.70	15.23	3.72	14.93	3.72	14.92	3.73	14.62	3.76
		2.2	15.44	3.71	15.42	3.72	15.41	3.73	15.09	3.72	15.09	3.74	14.77	3.76
		4.1	15.71	3.73	15.70	3.74	15.69	3.74	15.35	3.73	15.35	3.74	15.02	3.76
		6.0	16.30	3.61	16.16	3.69	15.97	3.76	15.61	3.75	15.61	3.75	15.26	3.76
		7.9	16.80	3.64	16.61	3.71	16.36	3.77	16.21	3.80	16.04	3.82	15.50	3.76
		9.8	17.16	3.64	16.91	3.70	16.59	3.75	16.41	3.77	16.21	3.79	15.75	3.82
		11.8	17.36	3.59	17.04	3.64	16.65	3.68	16.43	3.69	16.19	3.70	15.64	3.72
		13.7	17.36	3.51	16.97	3.54	16.50	3.57	16.23	3.57	15.95	3.58	15.31	3.57
		15.0	17.23	3.42	16.78	3.44	16.26	3.46	15.96	3.46	15.64	3.46	14.94	3.44
		18.0	16.49	3.11	15.91	3.11	15.24	3.10	14.87	3.09	14.47	3.07	13.60	3.02

5. Capacity Tables

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	-15.0	12.73	3.43	12.60	3.48	12.51	3.54	12.48	3.58	12.46	3.62	12.44	3.71
		-13.0	13.04	3.46	12.92	3.51	12.84	3.56	12.68	3.59	12.66	3.63	12.47	3.71
		-11.0	13.34	3.49	13.24	3.53	13.17	3.58	12.98	3.60	12.96	3.64	12.75	3.71
		-10.0	13.50	3.51	13.40	3.55	13.34	3.59	13.14	3.61	13.12	3.64	12.90	3.71
		-9.1	13.64	3.52	13.55	3.56	13.48	3.60	13.27	3.62	13.26	3.65	13.02	3.71
		-7.6	13.87	3.55	13.79	3.58	13.73	3.62	13.50	3.63	13.49	3.66	13.24	3.72
		-5.6	14.18	3.58	14.11	3.61	14.06	3.64	13.81	3.65	13.79	3.67	13.52	3.72
		-3.7	14.47	3.61	14.41	3.63	14.37	3.66	14.09	3.66	14.08	3.68	13.79	3.73
		-0.7	14.94	3.65	14.89	3.67	14.87	3.69	14.55	3.69	14.54	3.70	14.22	3.73
		0.0	15.04	3.67	15.01	3.68	14.98	3.70	14.66	3.69	14.65	3.71	14.32	3.73
		1.0	15.20	3.68	15.17	3.69	15.15	3.71	14.81	3.70	14.80	3.71	14.46	3.74
		2.2	15.38	3.70	15.36	3.71	15.34	3.72	14.99	3.71	14.99	3.72	14.63	3.74
		4.1	15.68	3.73	15.66	3.73	15.66	3.74	15.28	3.72	15.28	3.73	14.90	3.74
		6.0	16.23	3.60	16.13	3.68	15.97	3.76	15.57	3.74	15.57	3.74	15.18	3.75
		7.9	16.75	3.63	16.59	3.71	16.38	3.78	16.25	3.81	16.10	3.84	15.45	3.75
		9.8	17.12	3.63	16.92	3.70	16.64	3.76	16.48	3.79	16.29	3.81	15.86	3.85
		11.8	17.34	3.60	17.07	3.66	16.72	3.70	16.52	3.72	16.29	3.73	15.77	3.75
		13.7	17.36	3.51	17.01	3.56	16.58	3.59	16.34	3.60	16.07	3.61	15.45	3.61
		15.0	17.24	3.43	16.84	3.47	16.35	3.49	16.07	3.49	15.77	3.50	15.09	3.49
		18.0	16.51	3.13	15.98	3.15	15.34	3.14	14.99	3.13	14.60	3.12	13.75	3.07
90%	43	-15.0	11.06	2.94	10.98	2.98	10.92	3.03	10.90	3.06	10.88	3.09	10.84	3.16
		-13.0	11.37	2.97	11.29	3.01	11.24	3.06	11.09	3.07	11.07	3.10	11.04	3.17
		-11.0	11.68	3.01	11.61	3.04	11.56	3.08	11.38	3.10	11.36	3.12	11.34	3.18
		-10.0	11.83	3.02	11.76	3.06	11.72	3.10	11.53	3.11	11.51	3.13	11.49	3.19
		-9.1	11.97	3.04	11.91	3.07	11.86	3.11	11.66	3.12	11.65	3.14	11.63	3.19
		-7.6	12.20	3.06	12.14	3.09	12.10	3.13	11.88	3.13	11.87	3.15	11.85	3.20
		-5.6	12.50	3.10	12.46	3.12	12.42	3.15	12.18	3.15	12.17	3.17	12.15	3.22
		-3.7	12.79	3.13	12.75	3.15	12.73	3.18	12.46	3.17	12.45	3.19	12.43	3.23
		-0.7	13.25	3.18	13.23	3.20	13.21	3.21	12.90	3.20	12.90	3.22	12.88	3.24
		0.0	13.36	3.20	13.34	3.21	13.32	3.22	13.01	3.21	13.00	3.22	12.99	3.25
		1.0	13.51	3.21	13.49	3.22	13.48	3.24	13.15	3.22	13.15	3.23	13.14	3.25
		2.2	13.70	3.23	13.68	3.24	13.67	3.25	13.33	3.23	13.33	3.24	13.32	3.26
		4.1	13.99	3.27	13.98	3.27	13.98	3.28	13.61	3.25	13.61	3.26	13.60	3.27
		6.0	14.41	3.13	14.34	3.22	14.28	3.30	13.89	3.27	13.89	3.28	13.88	3.28
		7.9	14.98	3.19	14.89	3.27	14.81	3.35	14.77	3.40	14.72	3.44	14.62	3.52
		9.8	15.52	3.24	15.41	3.32	15.31	3.40	15.26	3.44	15.20	3.48	15.06	3.56
		11.8	16.06	3.28	15.93	3.36	15.80	3.44	15.72	3.47	15.65	3.51	15.46	3.59
		13.7	16.53	3.31	16.36	3.38	16.19	3.45	16.09	3.48	15.99	3.52	15.74	3.58
		15.0	16.81	3.31	16.61	3.38	16.40	3.44	16.28	3.47	16.15	3.50	15.85	3.56
		18.0	17.25	3.26	16.95	3.31	16.61	3.35	16.42	3.37	16.20	3.39	15.70	3.41
80%	38	-15.0	9.62	2.50	9.61	2.55	9.61	2.61	9.61	2.64	9.61	2.68	9.62	2.75
		-13.0	9.90	2.53	9.90	2.58	9.89	2.63	9.78	2.65	9.78	2.69	9.78	2.75
		-11.0	10.18	2.57	10.18	2.61	10.18	2.66	10.04	2.67	10.04	2.70	10.04	2.76
		-10.0	10.32	2.58	10.32	2.62	10.32	2.67	10.17	2.68	10.17	2.71	10.17	2.77
		-9.1	10.45	2.60	10.45	2.64	10.45	2.68	10.28	2.69	10.29	2.72	10.29	2.77
		-7.6	10.66	2.62	10.66	2.66	10.66	2.70	10.48	2.70	10.48	2.73	10.48	2.78
		-5.6	10.95	2.66	10.95	2.69	10.94	2.72	10.74	2.72	10.74	2.74	10.74	2.79
		-3.7	11.22	2.69	11.22	2.71	11.21	2.74	10.99	2.74	10.99	2.76	10.99	2.80
		-0.7	11.64	2.74	11.64	2.76	11.64	2.77	11.38	2.77	11.38	2.78	11.38	2.81
		0.0	11.74	2.75	11.74	2.77	11.74	2.78	11.47	2.77	11.47	2.78	11.47	2.81
		1.0	11.88	2.77	11.88	2.78	11.88	2.79	11.60	2.78	11.60	2.79	11.60	2.82
		2.2	12.05	2.79	12.05	2.80	12.05	2.81	11.76	2.79	11.76	2.80	11.76	2.82
		4.1	12.32	2.82	12.32	2.82	12.32	2.83	12.00	2.81	12.00	2.82	12.00	2.83
		6.0	12.72	2.71	12.65	2.78	12.59	2.85	12.25	2.83	12.25	2.83	12.25	2.84
		7.9	13.21	2.76	13.15	2.83	13.10	2.91	13.08	2.95	13.07	2.99	13.05	3.08
		9.8	13.74	2.82	13.69	2.89	13.65	2.98	13.64	3.02	13.62	3.06	13.61	3.16
		11.8	14.34	2.89	14.30	2.97	14.27	3.05	14.26	3.10	14.24	3.15	14.22	3.24
		13.7	14.96	2.95	14.92	3.04	14.88	3.13	14.86	3.18	14.84	3.22	14.78	3.32
		15.0	15.39	3.00	15.34	3.09	15.30	3.18	15.27	3.22	15.23	3.27	15.14	3.36
		18.0	16.36	3.07	16.26	3.16	16.13	3.24	16.04	3.28	15.94	3.32	15.67	3.39
70%	34	-15.0	8.59	2.20	8.58	2.25	8.58	2.30	8.58	2.33	8.58	2.36	8.58	2.42
		-13.0	8.84	2.23	8.84	2.27	8.83	2.32	8.97	2.36	8.97	2.38	8.97	2.43
		-11.0	9.09	2.26	9.09	2.30	9.09	2.34	9.20	2.37	9.20	2.39	9.21	2.44
		-10.0	9.22	2.27	9.22	2.31	9.21	2.35	9.32	2.38	9.32	2.40	9.32	2.44
		-9.1	9.33	2.29	9.33	2.32	9.33	2.36	9.42	2.39	9.42	2.41	9.43	2.45
		-7.6	9.52	2.31	9.52	2.34	9.52	2.37	9.60	2.40	9.60	2.42	9.60	2.45
		-5.6	9.77	2.34	9.77	2.37	9.77	2.39	9.83	2.41	9.83	2.43	9.83	2.46
		-3.7	10.01	2.37	10.01	2.39	10.01	2.41	10.05	2.43	10.05	2.44	10.05	2.47
		-0.7	10.39	2.41	10.39	2.43	10.39	2.44	10.40	2.45	10.40	2.46	10.40	2.48
		0.0	10.48	2.42	10.48	2.44	10.48	2.45	10.48	2.46	10.48	2.47	10.48	2.48
		1.0	10.61	2.44	10.61	2.45	10.61	2.46	10.60	2.47	10.60	2.47	10.60	2.49
		2.2	10.76	2.45	10.76	2.46	10.76	2.47	10.74	2.48	10.74	2.48	10.74	2.49
		4.1	11.00	2.48	11.00	2.49	11.00	2.49	10.96	2.49	10.96	2.49	10.96	2.50
		6.0	11.35	2.39	11.29	2.45	11.24	2.51	11.18	2.51	11.18	2.51	11.18	2.51
		7.9	11.79	2.43	11.74	2.49	11.70	2.56	11.68	2.60	11.66	2.64	11.65	2.72
		9.8	12.27	2.48	12.22	2.55	12.19	2.62	12.17	2.66	12.16	2.70	12.15	2.78
		11.8	12.80	2.54	12.77	2.61	12.74	2.69	12.73	2.73	12.72	2.77	12.69	2.86
		13.7	13.35	2.61	13.32	2.68	13.28	2.76	13.27	2.80	13.25	2.84	13.20	2.93
		15.0	13.74	2.65	13.70	2.72	13.66	2.80	13.63	2.84	13.60	2.88	13.52	2.96
		18.0	14.60	2.71	14.51	2.78	14.40	2.85	14.32	2.89	14.23	2.92	13.99	2.99

5. Capacity Tables

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	-15.0	7.29	1.83	7.29	1.87	7.29	1.92	7.29	1.94	7.29	1.96	7.29	2.02
		-13.0	7.51	1.86	7.51	1.89	7.51	1.93	7.62	1.96	7.62	1.98	7.63	2.03
		-11.0	7.72	1.88	7.72	1.91	7.72	1.95	7.82	1.97	7.82	1.99	7.82	2.03
		-10.0	7.83	1.89	7.83	1.92	7.83	1.96	7.92	1.98	7.92	2.00	7.92	2.04
		-9.1	7.93	1.90	7.93	1.93	7.93	1.96	8.01	1.99	8.01	2.00	8.01	2.04
		-7.6	8.09	1.92	8.09	1.95	8.09	1.98	8.15	2.00	8.15	2.01	8.16	2.04
		-5.6	8.30	1.95	8.30	1.97	8.30	1.99	8.35	2.01	8.35	2.02	8.35	2.05
		-3.7	8.51	1.97	8.51	1.99	8.51	2.01	8.54	2.02	8.54	2.03	8.54	2.06
		-0.7	8.83	2.01	8.83	2.02	8.83	2.03	8.84	2.04	8.84	2.05	8.84	2.07
		0.0	8.91	2.02	8.91	2.03	8.90	2.04	8.90	2.05	8.90	2.05	8.91	2.07
		1.0	9.01	2.03	9.01	2.04	9.01	2.05	9.00	2.05	9.00	2.06	9.00	2.07
		2.2	9.14	2.04	9.14	2.05	9.14	2.06	9.12	2.06	9.12	2.07	9.12	2.08
		4.1	9.35	2.07	9.35	2.07	9.35	2.07	9.31	2.07	9.31	2.08	9.31	2.08
		6.0	9.65	1.99	9.60	2.04	9.55	2.09	9.50	2.09	9.50	2.09	9.50	2.09
		7.9	10.02	2.02	9.98	2.08	9.94	2.13	9.92	2.16	9.91	2.19	9.90	2.26
		9.8	10.42	2.07	10.38	2.12	10.35	2.18	10.34	2.21	10.33	2.25	10.32	2.32
		11.8	10.88	2.12	10.85	2.18	10.82	2.24	10.81	2.27	10.80	2.31	10.78	2.38
		13.7	11.35	2.17	11.31	2.23	11.29	2.30	11.27	2.33	11.26	2.37	11.22	2.44
		15.0	11.67	2.20	11.64	2.27	11.60	2.33	11.58	2.37	11.55	2.40	11.48	2.47
		18.0	12.40	2.26	12.33	2.32	12.23	2.38	12.17	2.41	12.09	2.44	11.89	2.49
50%	24	-15.0	6.00	1.48	6.00	1.51	5.99	1.55	5.99	1.56	5.99	1.58	6.00	1.63
		-13.0	6.18	1.50	6.18	1.53	6.17	1.56	6.27	1.58	6.27	1.60	6.27	1.63
		-11.0	6.36	1.52	6.35	1.55	6.35	1.57	6.43	1.59	6.43	1.61	6.43	1.64
		-10.0	6.44	1.53	6.44	1.55	6.44	1.58	6.51	1.60	6.51	1.61	6.51	1.64
		-9.1	6.52	1.54	6.52	1.56	6.52	1.59	6.58	1.60	6.58	1.62	6.59	1.65
		-7.6	6.66	1.55	6.65	1.57	6.65	1.60	6.71	1.61	6.71	1.62	6.71	1.65
		-5.6	6.83	1.57	6.83	1.59	6.83	1.61	6.87	1.62	6.87	1.63	6.87	1.66
		-3.7	7.00	1.59	7.00	1.61	7.00	1.62	7.02	1.63	7.02	1.64	7.03	1.66
		-0.7	7.27	1.62	7.27	1.63	7.26	1.64	7.27	1.65	7.27	1.66	7.27	1.67
		0.0	7.33	1.63	7.33	1.64	7.33	1.65	7.33	1.65	7.33	1.66	7.33	1.67
		1.0	7.42	1.64	7.42	1.65	7.42	1.66	7.41	1.66	7.41	1.66	7.41	1.67
		2.2	7.52	1.65	7.52	1.66	7.52	1.66	7.51	1.67	7.51	1.67	7.51	1.68
		4.1	7.69	1.67	7.69	1.67	7.69	1.68	7.66	1.68	7.66	1.68	7.66	1.68
		6.0	7.93	1.60	7.89	1.65	7.86	1.69	7.82	1.69	7.82	1.69	7.82	1.69
		7.9	8.24	1.63	8.21	1.68	8.18	1.73	8.18	1.75	8.17	1.78	8.16	1.83
		9.8	8.58	1.67	8.55	1.72	8.53	1.77	8.53	1.79	8.52	1.82	8.52	1.88
		11.8	8.96	1.71	8.94	1.76	8.93	1.82	8.92	1.85	8.92	1.87	8.91	1.93
		13.7	9.35	1.76	9.33	1.81	9.32	1.87	9.31	1.89	9.30	1.92	9.27	1.98
		15.0	9.63	1.79	9.61	1.84	9.59	1.90	9.57	1.92	9.55	1.95	9.50	2.01
		18.0	10.25	1.83	10.20	1.89	10.12	1.94	10.07	1.96	10.01	1.98	9.85	2.03
40%	19	-15.0	4.71	1.15	4.72	1.17	4.72	1.20	4.72	1.22	4.72	1.23	4.72	1.27
		-13.0	4.85	1.16	4.86	1.19	4.86	1.21	4.93	1.23	4.93	1.24	4.94	1.27
		-11.0	4.99	1.18	4.99	1.20	4.99	1.22	5.06	1.24	5.06	1.25	5.06	1.28
		-10.0	5.06	1.19	5.06	1.21	5.06	1.23	5.12	1.24	5.12	1.25	5.13	1.28
		-9.1	5.12	1.19	5.13	1.21	5.13	1.23	5.18	1.25	5.18	1.26	5.18	1.28
		-7.6	5.23	1.20	5.23	1.22	5.23	1.24	5.27	1.25	5.27	1.26	5.28	1.28
		-5.6	5.37	1.22	5.37	1.24	5.37	1.25	5.40	1.26	5.40	1.27	5.40	1.29
		-3.7	5.50	1.24	5.50	1.25	5.50	1.26	5.52	1.27	5.52	1.27	5.52	1.29
		-0.7	5.71	1.26	5.71	1.27	5.71	1.28	5.71	1.28	5.71	1.29	5.71	1.30
		0.0	5.75	1.26	5.76	1.27	5.76	1.28	5.76	1.28	5.76	1.29	5.76	1.30
		1.0	5.82	1.27	5.82	1.28	5.82	1.28	5.82	1.29	5.82	1.29	5.82	1.30
		2.2	5.91	1.28	5.91	1.29	5.91	1.29	5.89	1.29	5.89	1.30	5.90	1.30
		4.1	6.04	1.30	6.04	1.30	6.04	1.30	6.02	1.30	6.02	1.30	6.02	1.31
		6.0	6.25	1.25	6.21	1.28	6.17	1.31	6.14	1.31	6.14	1.31	6.14	1.31
		7.9	6.48	1.27	6.45	1.30	6.41	1.34	6.40	1.35	6.39	1.37	6.37	1.41
		9.8	6.74	1.29	6.70	1.33	6.67	1.36	6.66	1.38	6.65	1.40	6.64	1.44
		11.8	7.02	1.32	6.99	1.36	6.97	1.40	6.95	1.42	6.94	1.44	6.93	1.48
		13.7	7.31	1.35	7.28	1.39	7.25	1.43	7.24	1.45	7.22	1.47	7.19	1.51
		15.0	7.51	1.37	7.48	1.41	7.45	1.45	7.43	1.47	7.41	1.49	7.36	1.53
		18.0	7.96	1.40	7.91	1.44	7.83	1.48	7.79	1.49	7.74	1.51	7.60	1.54

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

5.3 A9UW56LFA1 [FM57AH U34]

◆ Cooling Capacity

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	10	16.45	2.43	17.22	2.45	18.11	2.47	18.59	2.48	18.83	2.48	20.03	2.50	20.95	2.52
		12	16.10	2.47	16.86	2.50	17.75	2.51	18.22	2.52	18.45	2.53	19.65	2.55	20.55	2.57
		14	15.81	2.55	16.57	2.57	17.45	2.59	17.91	2.60	18.15	2.61	19.33	2.63	20.23	2.65
		16	15.57	2.66	16.32	2.68	17.20	2.70	17.66	2.71	17.90	2.71	19.08	2.74	19.96	2.76
		18	15.36	2.85	16.12	2.88	16.99	2.90	17.45	2.91	17.69	2.91	18.86	2.93	19.75	2.96
		20	15.18	2.92	15.94	2.95	16.81	2.97	17.27	2.98	17.51	2.98	18.68	3.01	19.56	3.03
		21	15.09	3.00	15.85	3.03	16.72	3.05	17.19	3.05	17.42	3.06	18.60	3.08	19.48	3.11
		23	14.92	3.16	15.68	3.18	16.56	3.20	17.02	3.21	17.26	3.21	18.43	3.24	19.32	3.26
		25	14.75	3.31	15.51	3.34	16.39	3.36	16.85	3.36	17.09	3.37	18.27	3.39	19.15	3.42
		27	14.56	3.46	15.32	3.49	16.20	3.50	16.67	3.51	16.90	3.52	18.08	3.54	18.97	3.56
		29	14.34	3.60	15.10	3.62	15.99	3.64	16.45	3.64	16.69	3.65	17.87	3.67	18.76	3.69
		31	14.08	3.71	14.85	3.73	15.73	3.75	16.20	3.75	16.44	3.76	17.62	3.77	18.52	3.79
		33	13.78	3.79	14.54	3.81	15.43	3.83	15.89	3.83	16.13	3.83	17.32	3.85	18.21	3.87
		35	13.42	3.84	14.18	3.85	15.06	3.87	15.53	3.87	15.77	3.87	16.95	3.89	17.85	3.90
		37	12.99	3.84	13.75	3.85	14.63	3.86	15.10	3.86	15.33	3.86	16.51	3.87	17.41	3.89
		39	12.49	3.78	13.25	3.80	14.12	3.80	14.58	3.80	14.82	3.80	15.99	3.81	16.88	3.82
		41	11.92	3.67	12.66	3.68	13.53	3.68	13.98	3.68	14.22	3.68	15.38	3.69	16.27	3.69
		43	11.26	3.50	12.00	3.51	12.85	3.50	13.30	3.50	13.53	3.50	14.68	3.50	15.55	3.51
		46	10.12	3.12	10.83	3.12	11.65	3.11	12.09	3.11	12.32	3.11	13.44	3.10	14.29	3.10
120%	67	10	16.43	2.42	17.19	2.44	18.08	2.45	18.56	2.46	18.80	2.47	20.00	2.49	20.91	2.50
		12	16.07	2.46	16.83	2.48	17.71	2.50	18.18	2.51	18.42	2.51	19.61	2.53	20.51	2.55
		14	15.78	2.54	16.54	2.56	17.41	2.58	17.88	2.59	18.12	2.59	19.30	2.61	20.19	2.63
		16	15.53	2.64	16.29	2.66	17.16	2.68	17.63	2.69	17.86	2.70	19.04	2.72	19.93	2.74
		18	15.33	2.76	16.08	2.78	16.95	2.81	17.42	2.82	17.65	2.82	18.83	2.85	19.71	2.87
		20	15.14	2.90	15.90	2.93	16.77	2.95	17.23	2.96	17.47	2.96	18.64	2.99	19.52	3.01
		21	15.06	2.98	15.81	3.00	16.69	3.02	17.15	3.03	17.38	3.04	18.56	3.07	19.44	3.09
		23	14.89	3.13	15.64	3.16	16.52	3.18	16.98	3.19	17.22	3.19	18.39	3.22	19.28	3.24
		25	14.72	3.29	15.47	3.31	16.35	3.33	16.81	3.34	17.05	3.35	18.23	3.38	19.11	3.39
		27	14.53	3.44	15.29	3.46	16.17	3.48	16.63	3.49	16.87	3.50	18.05	3.52	18.93	3.54
		29	14.31	3.58	15.08	3.60	15.96	3.62	16.42	3.63	16.66	3.63	17.84	3.66	18.73	3.67
		31	14.07	3.69	14.83	3.71	15.71	3.73	16.18	3.74	16.41	3.74	17.60	3.77	18.49	3.78
		33	13.77	3.78	14.54	3.80	15.42	3.82	15.88	3.82	16.12	3.83	17.30	3.85	18.19	3.86
		35	13.42	3.83	14.19	3.85	15.06	3.86	15.53	3.87	15.77	3.87	16.95	3.89	17.84	3.90
		37	13.01	3.84	13.77	3.85	14.65	3.87	15.11	3.87	15.35	3.87	16.52	3.89	17.41	3.90
		39	12.53	3.80	13.29	3.81	14.15	3.82	14.62	3.82	14.85	3.82	16.02	3.83	16.91	3.84
		41	11.98	3.70	12.72	3.71	13.58	3.71	14.04	3.71	14.27	3.72	15.43	3.72	16.31	3.73
		43	11.34	3.54	12.08	3.54	12.92	3.54	13.37	3.55	13.60	3.55	14.75	3.55	15.62	3.55
		46	10.24	3.18	10.95	3.18	11.77	3.17	12.21	3.17	12.43	3.17	13.55	3.17	14.40	3.16
110%	62	10	16.40	2.41	17.17	2.43	18.05	2.45	18.52	2.45	18.76	2.46	19.96	2.48	20.87	2.49
		12	16.04	2.45	16.80	2.47	17.68	2.49	18.15	2.50	18.39	2.50	19.58	2.53	20.47	2.54
		14	15.75	2.53	16.51	2.55	17.38	2.57	17.85	2.58	18.08	2.58	19.26	2.60	20.15	2.62
		16	15.50	2.63	16.26	2.65	17.13	2.67	17.59	2.68	17.83	2.68	19.00	2.71	19.89	2.73
		18	15.29	2.75	16.05	2.77	16.92	2.79	17.38	2.80	17.61	2.81	18.79	2.83	19.67	2.85
		20	15.11	2.89	15.86	2.91	16.73	2.93	17.19	2.94	17.43	2.95	18.60	2.97	19.48	2.99
		21	15.02	2.96	15.77	2.99	16.65	3.01	17.11	3.02	17.34	3.02	18.51	3.05	19.40	3.07
		23	14.85	3.12	15.61	3.14	16.48	3.16	16.94	3.17	17.18	3.18	18.35	3.20	19.23	3.22
		25	14.68	3.27	15.44	3.30	16.31	3.32	16.78	3.33	17.01	3.33	18.19	3.36	19.07	3.38
		27	14.49	3.43	15.25	3.45	16.13	3.47	16.60	3.48	16.83	3.48	18.01	3.51	18.89	3.52
		29	14.29	3.57	15.05	3.58	15.93	3.60	16.39	3.61	16.63	3.62	17.81	3.64	18.69	3.66
		31	14.05	3.68	14.81	3.70	15.69	3.72	16.15	3.73	16.39	3.73	17.57	3.76	18.46	3.77
		33	13.76	3.78	14.52	3.79	15.40	3.81	15.87	3.82	16.11	3.82	17.28	3.84	18.17	3.86
		35	13.43	3.84	14.19	3.85	15.07	3.86	15.53	3.87	15.77	3.87	16.94	3.89	17.83	3.90
		37	13.03	3.85	13.79	3.86	14.66	3.87	15.13	3.88	15.36	3.88	16.54	3.90	17.42	3.91
		39	12.57	3.82	13.32	3.83	14.19	3.84	14.65	3.84	14.89	3.84	16.06	3.85	16.94	3.86
		41	12.04	3.73	12.78	3.74	13.64	3.74	14.10	3.75	14.33	3.75	15.49	3.75	16.37	3.76
		43	11.43	3.59	12.16	3.59	13.01	3.59	13.46	3.59	13.69	3.59	14.84	3.60	15.71	3.60
		46	10.36	3.25	11.08	3.25	11.90	3.25	12.34	3.24	12.57	3.24	13.68	3.24	14.53	3.24

5. Capacity Tables

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	10	16.27	2.36	17.03	2.38	17.90	2.40	18.35	2.40	18.59	2.41	19.75	2.43	20.64	2.44
		12	15.96	2.42	16.72	2.43	17.58	2.45	18.05	2.46	18.28	2.46	19.45	2.49	20.33	2.50
		14	15.68	2.50	16.44	2.51	17.31	2.53	17.77	2.54	18.00	2.55	19.17	2.57	20.06	2.59
		16	15.43	2.59	16.19	2.61	17.06	2.63	17.52	2.64	17.76	2.65	18.93	2.67	19.81	2.69
		18	15.21	2.71	15.96	2.73	16.84	2.75	17.30	2.76	17.53	2.77	18.70	2.79	19.59	2.81
		20	15.00	2.84	15.76	2.86	16.63	2.88	17.09	2.89	17.33	2.90	18.50	2.92	19.39	2.94
		21	14.90	2.91	15.66	2.93	16.53	2.95	16.99	2.96	17.23	2.97	18.40	2.99	19.29	3.01
		23	14.71	3.05	15.46	3.07	16.34	3.09	16.80	3.10	17.04	3.11	18.21	3.13	19.10	3.15
		25	14.52	3.20	15.28	3.22	16.15	3.24	16.61	3.25	16.85	3.25	18.02	3.28	18.91	3.30
		27	14.33	3.34	15.09	3.36	15.96	3.38	16.42	3.39	16.66	3.40	17.83	3.42	18.72	3.44
		29	14.14	3.48	14.89	3.50	15.76	3.52	16.22	3.53	16.46	3.53	17.63	3.56	18.52	3.58
		31	13.93	3.61	14.68	3.63	15.55	3.65	16.01	3.66	16.25	3.66	17.42	3.69	18.31	3.70
		33	13.70	3.73	14.46	3.75	15.32	3.76	15.78	3.77	16.02	3.78	17.19	3.80	18.07	3.81
		35	13.45	3.83	14.20	3.84	15.07	3.86	15.53	3.87	15.76	3.87	16.93	3.89	17.82	3.91
		37	13.17	3.91	13.92	3.92	14.79	3.94	15.25	3.95	15.48	3.95	16.65	3.97	17.53	3.98
		39	12.86	3.96	13.61	3.98	14.47	3.99	14.93	4.00	15.16	4.00	16.32	4.02	17.20	4.03
		41	12.51	3.99	13.25	4.00	14.11	4.01	14.57	4.02	14.80	4.02	15.96	4.03	16.84	4.04
		43	12.11	3.98	12.85	3.99	13.71	4.00	14.16	4.01	14.39	4.01	15.55	4.02	16.43	4.03
		46	11.41	3.91	12.15	3.91	13.00	3.91	13.45	3.92	13.68	3.92	14.84	3.92	15.71	3.93
90%	50	10	15.33	2.16	16.03	2.18	16.84	2.19	17.27	2.20	17.49	2.21	18.58	2.23	19.40	2.24
		12	15.13	2.25	15.84	2.27	16.66	2.28	17.09	2.29	17.31	2.30	18.41	2.32	19.25	2.33
		14	14.91	2.35	15.63	2.37	16.46	2.38	16.90	2.39	17.12	2.40	18.23	2.42	19.07	2.43
		16	14.70	2.46	15.42	2.47	16.25	2.49	16.69	2.50	16.92	2.51	18.03	2.53	18.88	2.54
		18	14.48	2.57	15.20	2.59	16.04	2.60	16.48	2.61	16.70	2.62	17.82	2.64	18.67	2.66
		20	14.26	2.68	14.99	2.70	15.82	2.72	16.26	2.73	16.49	2.73	17.61	2.76	18.46	2.77
		21	14.16	2.74	14.88	2.76	15.71	2.78	16.15	2.79	16.38	2.79	17.50	2.81	18.35	2.83
		23	13.94	2.86	14.66	2.88	15.49	2.89	15.93	2.90	16.16	2.91	17.28	2.93	18.12	2.95
		25	13.72	2.97	14.44	2.99	15.27	3.01	15.71	3.02	15.94	3.02	17.05	3.04	17.90	3.06
		27	13.51	3.09	14.23	3.10	15.06	3.12	15.49	3.13	15.72	3.14	16.83	3.16	17.67	3.17
		29	13.30	3.20	14.02	3.22	14.84	3.23	15.28	3.24	15.50	3.25	16.61	3.27	17.44	3.28
		31	13.10	3.31	13.81	3.32	14.63	3.34	15.06	3.35	15.29	3.36	16.39	3.38	17.22	3.39
		33	12.89	3.42	13.60	3.43	14.42	3.45	14.86	3.46	15.08	3.46	16.18	3.49	17.01	3.50
		35	12.69	3.53	13.40	3.54	14.22	3.56	14.65	3.57	14.87	3.57	15.97	3.60	16.80	3.61
		37	12.49	3.64	13.20	3.66	14.01	3.67	14.45	3.68	14.67	3.69	15.77	3.71	16.59	3.73
		39	12.29	3.75	13.00	3.77	13.81	3.79	14.25	3.80	14.47	3.80	15.57	3.82	16.40	3.84
		41	12.08	3.87	12.79	3.89	13.61	3.91	14.05	3.91	14.27	3.92	15.37	3.94	16.20	3.96
		43	11.86	3.99	12.57	4.01	13.40	4.02	13.84	4.03	14.06	4.04	15.17	4.06	16.01	4.08
		46	11.49	4.16	12.22	4.18	13.06	4.19	13.50	4.20	13.73	4.21	14.86	4.23	15.71	4.25
80%	45	10	13.80	1.87	14.43	1.89	15.16	1.90	15.55	1.91	15.74	1.91	16.73	1.93	17.46	1.94
		12	13.62	1.95	14.26	1.96	15.00	1.98	15.39	1.98	15.59	1.99	16.58	2.00	17.33	2.02
		14	13.43	2.03	14.07	2.05	14.82	2.06	15.21	2.07	15.41	2.07	16.41	2.09	17.17	2.10
		16	13.23	2.12	13.88	2.14	14.63	2.16	15.03	2.16	15.23	2.17	16.24	2.19	17.00	2.20
		18	13.04	2.22	13.69	2.24	14.44	2.25	14.84	2.26	15.04	2.27	16.05	2.28	16.81	2.30
		20	12.84	2.32	13.49	2.34	14.24	2.35	14.64	2.36	14.85	2.36	15.85	2.38	16.62	2.40
		21	12.74	2.37	13.40	2.39	14.15	2.40	14.54	2.41	14.75	2.42	15.76	2.43	16.52	2.45
		23	12.55	2.47	13.20	2.49	13.95	2.50	14.35	2.51	14.55	2.52	15.56	2.53	16.32	2.55
		25	12.36	2.57	13.00	2.59	13.75	2.60	14.15	2.61	14.35	2.62	15.35	2.63	16.11	2.65
		27	12.17	2.67	12.81	2.69	13.56	2.70	13.95	2.71	14.15	2.71	15.15	2.73	15.91	2.74
		29	11.98	2.77	12.62	2.78	13.36	2.80	13.76	2.81	13.96	2.81	14.95	2.83	15.71	2.84
		31	11.79	2.86	12.43	2.88	13.17	2.89	13.56	2.90	13.76	2.90	14.76	2.92	15.51	2.94
		33	11.61	2.96	12.25	2.97	12.98	2.99	13.37	2.99	13.57	3.00	14.56	3.02	15.31	3.03
		35	11.43	3.05	12.06	3.07	12.80	3.08	13.19	3.09	13.39	3.09	14.38	3.11	15.12	3.13
		37	11.25	3.15	11.88	3.16	12.62	3.18	13.01	3.19	13.21	3.19	14.19	3.21	14.94	3.22
		39	11.06	3.25	11.70	3.26	12.44	3.28	12.83	3.29	13.03	3.29	14.02	3.31	14.76	3.32
		41	10.87	3.35	11.51	3.36	12.25	3.38	12.65	3.39	12.85	3.39	13.84	3.41	14.59	3.43
		43	10.68	3.45	11.32	3.47	12.06	3.48	12.46	3.49	12.66	3.49	13.66	3.51	14.42	3.53
		46	10.35	3.60	11.00	3.61	11.76	3.63	12.16	3.64	12.37	3.64	13.38	3.66	14.15	3.68
70%	39	10	11.96	1.55	12.51	1.56	13.14	1.57	13.47	1.58	13.65	1.58	14.49	1.60	15.13	1.61
		12	11.80	1.61	12.36	1.63	13.00	1.64	13.34	1.64	13.51	1.65	14.37	1.66	15.02	1.67
		14	11.64	1.68	12.20	1.70	12.84	1.71	13.18	1.72	13.36	1.72	14.23	1.73	14.88	1.75
		16	11.47	1.76	12.03	1.77	12.68	1.79	13.02	1.79	13.20	1.80	14.07	1.81	14.73	1.82
		18	11.30	1.84	11.86	1.85	12.51	1.87	12.86	1.87	13.03	1.88	13.91	1.89	14.57	1.90
		20	11.13	1.92	11.69	1.94	12.35	1.95	12.69	1.96	12.87	1.96	13.74	1.98	14.40	1.99
		21	11.04	1.97	11.61	1.98	12.26	1.99	12.60	2.00	12.78	2.00	13.65	2.02	14.32	2.03
		23	10.88	2.05	11.44	2.06	12.09	2.08	12.43	2.08	12.61	2.09	13.48	2.10	14.14	2.11
		25	10.71	2.13	11.27	2.14	11.92	2.16	12.26	2.16	12.44	2.17	13.31	2.18	13.96	2.19
		27	10.54	2.21	11.10	2.23	11.75	2.24	12.09	2.25	12.26	2.25	13.13	2.26	13.79	2.27
		29	10.38	2.29	10.94	2.31	11.58	2.32	11.92	2.32	12.09	2.33	12.96	2.34	13.61	2.35
		31	10.22	2.37	10.77	2.38	11.41	2.40	11.75	2.40	11.93	2.41	12.79	2.42	13.44	2.43
		33	10.06	2.45	10.61	2.46	11.25	2.47	11.59	2.48	11.76	2.48	12.62	2.50	13.27	2.51
		35	9.90	2.53	10.46	2.54	11.09	2.55	11.43	2.56	11.60	2.56	12.46	2.58	13.11	2.59
		37	9.75	2.61	10.30	2.62	10.93	2.63	11.27	2.64	11.44	2.64	12.30	2.66	12.95	2.67
		39	9.59	2.69	10.14	2.70	10.78	2.72	11.12	2.72	11.29	2.73	12.15	2.74	12.79	2.75
		41	9.42	2.78	9.98	2.79	10.62	2.80	10.96	2.81	11.13	2.81	11.99	2.83	12.64	2.84
		43	9.25	2.86	9.81	2.87	10.45	2.88	10.80	2.89	10.97	2.90	11.84	2.91	12.50	2.93
		46	8.97	2.98	9.53	2.99	10.19	3.01	10.54	3.01	10.72	3.02	11.60	3.03	12.26	3.05

5. Capacity Tables

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	10	10.42	1.31	10.90	1.32	11.45	1.33	11.74	1.33	11.89	1.34	12.63	1.35	13.19	1.36
		12	10.28	1.36	10.77	1.37	11.32	1.38	11.62	1.39	11.77	1.39	12.52	1.40	13.08	1.41
		14	10.14	1.42	10.63	1.43	11.19	1.44	11.49	1.45	11.64	1.45	12.39	1.46	12.97	1.47
		16	9.99	1.49	10.48	1.50	11.05	1.51	11.35	1.51	11.50	1.52	12.26	1.53	12.83	1.54
		18	9.85	1.55	10.34	1.56	10.90	1.58	11.20	1.58	11.36	1.58	12.12	1.60	12.69	1.61
		20	9.70	1.62	10.19	1.63	10.76	1.65	11.06	1.65	11.21	1.65	11.97	1.67	12.55	1.68
		21	9.62	1.66	10.12	1.67	10.68	1.68	10.98	1.69	11.14	1.69	11.90	1.70	12.47	1.71
		23	9.48	1.73	9.97	1.74	10.53	1.75	10.83	1.76	10.99	1.76	11.75	1.77	12.32	1.78
		25	9.33	1.80	9.82	1.81	10.38	1.82	10.68	1.83	10.83	1.83	11.59	1.84	12.17	1.85
		27	9.19	1.87	9.67	1.88	10.24	1.89	10.53	1.89	10.69	1.90	11.44	1.91	12.01	1.92
		29	9.04	1.94	9.53	1.95	10.09	1.96	10.39	1.96	10.54	1.96	11.29	1.98	11.86	1.98
		31	8.90	2.00	9.39	2.01	9.95	2.02	10.24	2.03	10.39	2.03	11.14	2.04	11.71	2.05
		33	8.77	2.07	9.25	2.08	9.80	2.09	10.10	2.09	10.25	2.10	11.00	2.11	11.56	2.12
		35	8.63	2.13	9.11	2.14	9.67	2.15	9.96	2.16	10.11	2.16	10.86	2.17	11.42	2.18
		37	8.49	2.20	8.97	2.21	9.53	2.22	9.82	2.23	9.97	2.23	10.72	2.24	11.28	2.25
		39	8.35	2.27	8.84	2.28	9.39	2.29	9.69	2.30	9.84	2.30	10.58	2.31	11.15	2.32
		41	8.21	2.34	8.69	2.35	9.25	2.36	9.55	2.37	9.70	2.37	10.45	2.39	11.02	2.40
		43	8.06	2.41	8.55	2.42	9.11	2.43	9.41	2.44	9.56	2.44	10.32	2.46	10.89	2.47
		46	7.81	2.51	8.31	2.53	8.88	2.54	9.18	2.54	9.34	2.55	10.11	2.56	10.69	2.57
50%	28	10	8.59	1.03	8.98	1.04	9.44	1.04	9.68	1.05	9.80	1.05	10.41	1.06	10.87	1.06
		12	8.48	1.07	8.87	1.08	9.33	1.09	9.58	1.09	9.70	1.09	10.32	1.10	10.79	1.11
		14	8.36	1.12	8.76	1.13	9.22	1.14	9.47	1.14	9.59	1.14	10.22	1.15	10.69	1.16
		16	8.24	1.17	8.64	1.18	9.11	1.19	9.36	1.19	9.48	1.19	10.11	1.21	10.58	1.21
		18	8.12	1.22	8.52	1.23	8.99	1.24	9.24	1.25	9.36	1.25	9.99	1.26	10.47	1.27
		20	7.99	1.28	8.40	1.29	8.87	1.30	9.11	1.30	9.24	1.30	9.87	1.31	10.35	1.32
		21	7.93	1.30	8.34	1.31	8.81	1.32	9.05	1.33	9.18	1.33	9.81	1.34	10.28	1.35
		23	7.81	1.36	8.22	1.37	8.68	1.38	8.93	1.38	9.06	1.39	9.68	1.40	10.16	1.40
		25	7.69	1.41	8.10	1.42	8.56	1.43	8.81	1.44	8.93	1.44	9.56	1.45	10.03	1.46
		27	7.57	1.47	7.98	1.48	8.44	1.49	8.68	1.49	8.81	1.49	9.43	1.50	9.90	1.51
		29	7.46	1.52	7.86	1.53	8.32	1.54	8.56	1.54	8.69	1.54	9.31	1.55	9.78	1.56
		31	7.34	1.57	7.74	1.58	8.20	1.59	8.44	1.59	8.57	1.60	9.18	1.61	9.65	1.61
		33	7.23	1.63	7.62	1.63	8.08	1.64	8.33	1.65	8.45	1.65	9.06	1.66	9.53	1.66
		35	7.11	1.68	7.51	1.69	7.97	1.70	8.21	1.70	8.33	1.70	8.95	1.71	9.41	1.72
		37	7.00	1.74	7.40	1.75	7.85	1.75	8.10	1.76	8.22	1.76	8.83	1.76	9.30	1.77
		39	6.89	1.80	7.28	1.81	7.74	1.81	7.98	1.81	8.11	1.82	8.72	1.82	9.19	1.83
		41	6.77	1.86	7.17	1.87	7.63	1.87	7.87	1.88	8.00	1.88	8.61	1.88	9.08	1.89
		43	6.65	1.93	7.05	1.93	7.51	1.94	7.76	1.94	7.88	1.94	8.50	1.94	8.97	1.95
		46	6.44	2.03	6.85	2.03	7.32	2.03	7.57	2.03	7.70	2.03	8.33	2.03	8.81	2.03
40%	23	10	7.05	0.82	7.37	0.83	7.75	0.84	7.94	0.84	8.04	0.84	8.54	0.85	8.92	0.85
		12	6.96	0.86	7.29	0.86	7.66	0.87	7.86	0.87	7.96	0.88	8.47	0.88	8.85	0.89
		14	6.86	0.89	7.19	0.90	7.57	0.91	7.77	0.91	7.88	0.91	8.39	0.92	8.77	0.93
		16	6.76	0.94	7.10	0.94	7.48	0.95	7.68	0.95	7.78	0.96	8.30	0.96	8.69	0.97
		18	6.66	0.98	7.00	0.99	7.38	0.99	7.58	1.00	7.69	1.00	8.20	1.01	8.59	1.01
		20	6.56	1.02	6.90	1.03	7.28	1.04	7.48	1.04	7.59	1.04	8.10	1.05	8.49	1.06
		21	6.51	1.04	6.85	1.05	7.23	1.06	7.43	1.06	7.54	1.06	8.05	1.07	8.44	1.08
		23	6.41	1.09	6.75	1.09	7.13	1.10	7.33	1.11	7.43	1.11	7.95	1.12	8.34	1.12
		25	6.31	1.13	6.65	1.14	7.03	1.15	7.23	1.15	7.33	1.15	7.85	1.16	8.23	1.17
		27	6.22	1.17	6.55	1.18	6.93	1.19	7.13	1.19	7.23	1.19	7.74	1.20	8.13	1.21
		29	6.12	1.21	6.45	1.22	6.83	1.23	7.03	1.23	7.13	1.24	7.64	1.24	8.03	1.25
		31	6.03	1.26	6.35	1.26	6.73	1.27	6.93	1.28	7.03	1.28	7.54	1.28	7.92	1.29
		33	5.93	1.30	6.26	1.31	6.64	1.31	6.83	1.32	6.94	1.32	7.44	1.33	7.82	1.33
		35	5.84	1.34	6.17	1.35	6.54	1.36	6.74	1.36	6.84	1.36	7.35	1.37	7.73	1.37
		37	5.75	1.39	6.07	1.40	6.45	1.40	6.65	1.40	6.75	1.41	7.25	1.41	7.63	1.42
		39	5.65	1.44	5.98	1.44	6.36	1.45	6.55	1.45	6.66	1.45	7.16	1.46	7.54	1.46
		41	5.56	1.49	5.89	1.49	6.26	1.50	6.46	1.50	6.56	1.50	7.07	1.51	7.45	1.51
		43	5.46	1.54	5.79	1.55	6.17	1.55	6.37	1.55	6.47	1.55	6.98	1.55	7.37	1.56
		46	5.29	1.62	5.62	1.62	6.01	1.62	6.22	1.63	6.32	1.63	6.84	1.63	7.23	1.63

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity Tables

◆ Heating Capacity

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	-15.0	14.55	3.84	14.40	3.89	14.29	3.95	14.25	3.99	14.22	4.03	14.17	4.12
		-13.0	14.82	3.89	14.68	3.93	14.59	3.99	14.43	4.01	14.40	4.05	14.35	4.14
		-11.0	15.10	3.93	14.97	3.97	14.88	4.03	14.70	4.04	14.68	4.08	14.64	4.15
		-10.0	15.23	3.96	15.11	3.99	15.03	4.04	14.84	4.06	14.82	4.09	14.78	4.16
		-9.1	15.36	3.98	15.24	4.01	15.17	4.06	14.97	4.07	14.94	4.10	14.91	4.17
		-7.6	15.56	4.02	15.46	4.05	15.39	4.09	15.17	4.09	15.15	4.12	15.12	4.19
		-5.6	15.83	4.06	15.75	4.09	15.69	4.13	15.45	4.12	15.43	4.15	15.40	4.21
		-3.7	16.09	4.11	16.02	4.13	15.97	4.16	15.71	4.15	15.69	4.17	15.67	4.22
		-0.7	16.50	4.18	16.45	4.20	16.41	4.22	16.12	4.20	16.11	4.21	16.09	4.25
		0.0	16.59	4.20	16.55	4.21	16.52	4.23	16.22	4.21	16.21	4.22	16.19	4.26
		1.0	16.73	4.22	16.69	4.23	16.67	4.25	16.36	4.22	16.35	4.24	16.33	4.27
		2.2	16.89	4.25	16.86	4.26	16.85	4.27	16.52	4.24	16.52	4.25	16.50	4.28
		4.1	17.15	4.29	17.14	4.30	17.13	4.30	16.79	4.27	16.78	4.28	16.77	4.30
		6.0	17.62	4.13	17.53	4.24	17.41	4.34	17.05	4.30	17.05	4.30	17.04	4.32
		7.9	18.22	4.18	18.09	4.28	17.93	4.37	17.83	4.42	17.72	4.46	17.46	4.54
		9.8	18.70	4.20	18.53	4.29	18.31	4.37	18.19	4.41	18.05	4.45	17.71	4.51
		11.8	19.06	4.17	18.82	4.25	18.54	4.32	18.38	4.36	18.20	4.39	17.78	4.43
		13.7	19.21	4.10	18.90	4.17	18.55	4.22	18.35	4.25	18.13	4.27	17.62	4.30
		15.0	19.19	4.02	18.84	4.07	18.42	4.12	18.19	4.14	17.94	4.15	17.35	4.17
		18.0	18.71	3.71	18.22	3.74	17.65	3.75	17.33	3.75	16.98	3.75	16.19	3.72
120%	67	-15.0	14.37	3.93	14.23	3.99	14.12	4.06	14.09	4.10	14.06	4.14	14.03	4.24
		-13.0	14.66	3.97	14.53	4.02	14.44	4.08	14.28	4.11	14.25	4.15	14.06	4.24
		-11.0	14.95	4.01	14.83	4.05	14.75	4.11	14.57	4.13	14.54	4.17	14.33	4.25
		-10.0	15.10	4.03	14.98	4.07	14.91	4.12	14.71	4.14	14.69	4.18	14.47	4.25
		-9.1	15.23	4.05	15.12	4.09	15.05	4.14	14.84	4.15	14.82	4.19	14.59	4.26
		-7.6	15.44	4.08	15.35	4.11	15.28	4.16	15.06	4.17	15.04	4.20	14.80	4.26
		-5.6	15.73	4.11	15.65	4.14	15.60	4.18	15.35	4.19	15.33	4.22	15.07	4.27
		-3.7	16.01	4.15	15.94	4.18	15.89	4.21	15.62	4.21	15.61	4.23	15.33	4.28
		-0.7	16.44	4.21	16.39	4.23	16.36	4.25	16.06	4.24	16.05	4.26	15.74	4.29
		0.0	16.54	4.22	16.50	4.24	16.47	4.26	16.16	4.25	16.15	4.26	15.83	4.29
		1.0	16.69	4.24	16.65	4.26	16.63	4.27	16.31	4.26	16.30	4.27	15.97	4.30
		2.2	16.86	4.27	16.83	4.28	16.82	4.29	16.48	4.27	16.47	4.28	16.13	4.30
		4.1	17.14	4.30	17.12	4.31	17.11	4.31	16.76	4.29	16.75	4.30	16.39	4.31
		6.0	17.67	4.15	17.56	4.25	17.41	4.34	17.03	4.31	17.03	4.32	16.65	4.32
		7.9	18.24	4.19	18.09	4.28	17.88	4.36	17.75	4.40	17.61	4.44	16.91	4.32
		9.8	18.68	4.19	18.48	4.28	18.20	4.35	18.04	4.38	17.86	4.41	17.43	4.46
		11.8	18.97	4.16	18.69	4.23	18.34	4.29	18.14	4.31	17.91	4.33	17.39	4.36
		13.7	19.03	4.07	18.69	4.12	18.26	4.17	18.01	4.18	17.73	4.19	17.11	4.20
		15.0	18.95	3.97	18.55	4.02	18.05	4.05	17.77	4.06	17.46	4.06	16.77	4.06
		18.0	18.28	3.64	17.73	3.66	17.08	3.66	16.71	3.65	16.31	3.63	15.42	3.59
110%	62	-15.0	14.22	4.00	14.11	4.07	14.03	4.15	14.00	4.19	13.98	4.24	13.96	4.34
		-13.0	14.53	4.03	14.42	4.09	14.35	4.17	14.19	4.20	14.17	4.24	13.99	4.34
		-11.0	14.83	4.07	14.74	4.12	14.67	4.18	14.49	4.21	14.47	4.25	14.27	4.34
		-10.0	14.98	4.08	14.89	4.13	14.83	4.19	14.64	4.22	14.62	4.26	14.41	4.34
		-9.1	15.12	4.10	15.04	4.15	14.98	4.20	14.77	4.23	14.76	4.26	14.53	4.34
		-7.6	15.35	4.12	15.27	4.16	15.22	4.22	15.00	4.24	14.98	4.27	14.74	4.34
		-5.6	15.65	4.15	15.59	4.19	15.54	4.23	15.29	4.25	15.28	4.28	15.02	4.34
		-3.7	15.94	4.18	15.88	4.21	15.85	4.25	15.58	4.26	15.57	4.29	15.28	4.34
		-0.7	16.39	4.23	16.36	4.25	16.33	4.28	16.02	4.28	16.02	4.30	15.70	4.34
		0.0	16.50	4.24	16.47	4.26	16.44	4.29	16.13	4.28	16.12	4.30	15.80	4.34
		1.0	16.65	4.26	16.62	4.28	16.61	4.29	16.28	4.29	16.27	4.31	15.94	4.34
		2.2	16.83	4.28	16.81	4.29	16.80	4.31	16.46	4.30	16.45	4.31	16.10	4.34
		4.1	17.12	4.31	17.11	4.32	17.10	4.32	16.74	4.31	16.73	4.32	16.37	4.34
		6.0	17.77	4.17	17.62	4.26	17.41	4.34	17.02	4.32	17.02	4.33	16.63	4.34
		7.9	18.32	4.20	18.11	4.28	17.83	4.35	17.67	4.38	17.49	4.41	16.90	4.34
		9.8	18.71	4.20	18.43	4.27	18.09	4.33	17.89	4.35	17.67	4.37	17.17	4.41
		11.8	18.93	4.15	18.58	4.21	18.15	4.25	17.91	4.26	17.65	4.28	17.05	4.29
		13.7	18.93	4.05	18.50	4.09	17.98	4.12	17.69	4.12	17.38	4.13	16.69	4.12
		15.0	18.79	3.94	18.30	3.98	17.72	3.99	17.40	3.99	17.05	3.99	16.29	3.97
		18.0	17.98	3.59	17.35	3.59	16.61	3.58	16.21	3.56	15.78	3.54	14.83	3.49

5. Capacity Tables

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	-15.0	13.87	3.96	13.73	4.02	13.64	4.09	13.61	4.13	13.58	4.18	13.56	4.28
		-13.0	14.21	3.99	14.08	4.05	14.00	4.11	13.82	4.14	13.80	4.18	13.59	4.28
		-11.0	14.55	4.03	14.43	4.08	14.36	4.14	14.15	4.16	14.13	4.20	13.90	4.28
		-10.0	14.72	4.05	14.61	4.09	14.54	4.15	14.32	4.17	14.30	4.21	14.06	4.28
		-9.1	14.87	4.06	14.77	4.11	14.70	4.16	14.47	4.18	14.45	4.21	14.20	4.29
		-7.6	15.12	4.09	15.03	4.13	14.97	4.18	14.72	4.19	14.70	4.22	14.43	4.29
		-5.6	15.46	4.13	15.38	4.16	15.33	4.20	15.05	4.21	15.04	4.24	14.74	4.30
		-3.7	15.78	4.16	15.71	4.19	15.67	4.22	15.37	4.23	15.35	4.25	15.04	4.30
		-0.7	16.28	4.22	16.24	4.24	16.21	4.26	15.86	4.25	15.85	4.27	15.50	4.31
		0.0	16.40	4.23	16.36	4.25	16.33	4.27	15.98	4.26	15.97	4.28	15.61	4.31
		1.0	16.57	4.25	16.53	4.26	16.51	4.28	16.15	4.27	16.14	4.29	15.77	4.31
		2.2	16.77	4.27	16.74	4.28	16.73	4.29	16.35	4.28	16.34	4.29	15.95	4.32
		4.1	17.09	4.31	17.08	4.31	17.07	4.32	16.66	4.30	16.66	4.31	16.25	4.32
		6.0	17.70	4.15	17.58	4.25	17.41	4.34	16.98	4.32	16.97	4.32	16.54	4.33
		7.9	18.26	4.19	18.09	4.28	17.86	4.36	17.71	4.40	17.55	4.43	16.84	4.33
		9.8	18.67	4.19	18.44	4.28	18.14	4.34	17.96	4.37	17.76	4.40	17.29	4.44
		11.8	18.91	4.15	18.61	4.22	18.23	4.27	18.01	4.29	17.76	4.31	17.19	4.33
		13.7	18.92	4.06	18.55	4.11	18.08	4.15	17.81	4.16	17.51	4.17	16.84	4.17
		15.0	18.79	3.96	18.36	4.00	17.83	4.03	17.52	4.03	17.19	4.03	16.45	4.02
		18.0	18.00	3.62	17.42	3.63	16.73	3.62	16.34	3.61	15.92	3.60	14.98	3.55
90%	50	-15.0	12.72	3.59	12.62	3.64	12.55	3.70	12.53	3.74	12.51	3.78	12.47	3.86
		-13.0	13.07	3.63	12.98	3.68	12.92	3.73	12.75	3.75	12.73	3.79	12.70	3.87
		-11.0	13.43	3.67	13.35	3.71	13.29	3.76	13.09	3.78	13.07	3.81	13.04	3.89
		-10.0	13.60	3.69	13.53	3.73	13.47	3.78	13.26	3.79	13.24	3.82	13.21	3.89
		-9.1	13.76	3.71	13.69	3.75	13.64	3.79	13.41	3.80	13.39	3.83	13.37	3.90
		-7.6	14.03	3.74	13.96	3.78	13.92	3.82	13.66	3.82	13.65	3.85	13.63	3.91
		-5.6	14.38	3.78	14.32	3.81	14.28	3.85	14.00	3.85	13.99	3.87	13.97	3.93
		-3.7	14.71	3.82	14.67	3.85	14.63	3.88	14.33	3.87	14.32	3.89	14.30	3.94
		-0.7	15.24	3.89	15.21	3.91	15.19	3.93	14.84	3.91	14.83	3.93	14.81	3.96
		0.0	15.36	3.90	15.34	3.92	15.32	3.94	14.96	3.92	14.95	3.93	14.93	3.97
		1.0	15.54	3.92	15.52	3.94	15.50	3.95	15.13	3.93	15.12	3.95	15.11	3.97
		2.2	15.75	3.95	15.73	3.96	15.72	3.97	15.33	3.95	15.32	3.96	15.31	3.98
		4.1	16.09	3.99	16.08	3.99	16.07	4.00	15.65	3.97	15.65	3.98	15.64	4.00
		6.0	16.57	3.83	16.49	3.93	16.42	4.03	15.98	4.00	15.97	4.00	15.97	4.01
		7.9	17.22	3.90	17.12	4.00	17.03	4.10	16.98	4.15	16.93	4.20	16.81	4.30
		9.8	17.84	3.96	17.72	4.06	17.61	4.15	17.55	4.20	17.48	4.25	17.32	4.35
		11.8	18.46	4.01	18.31	4.10	18.16	4.20	18.08	4.24	17.99	4.29	17.78	4.38
		13.7	19.00	4.04	18.81	4.13	18.61	4.21	18.50	4.26	18.38	4.30	18.10	4.37
		15.0	19.32	4.05	19.10	4.13	18.86	4.21	18.72	4.24	18.57	4.28	18.22	4.35
		18.0	19.84	3.98	19.49	4.04	19.10	4.09	18.88	4.12	18.63	4.13	18.05	4.16
80%	45	-15.0	11.27	3.09	11.27	3.16	11.27	3.23	11.27	3.27	11.27	3.31	11.27	3.40
		-13.0	11.61	3.14	11.60	3.20	11.60	3.26	11.46	3.29	11.46	3.33	11.47	3.41
		-11.0	11.94	3.18	11.94	3.23	11.93	3.29	11.77	3.31	11.77	3.35	11.77	3.42
		-10.0	12.10	3.20	12.10	3.25	12.10	3.31	11.92	3.32	11.92	3.35	11.93	3.43
		-9.1	12.25	3.22	12.25	3.27	12.25	3.32	12.06	3.33	12.06	3.36	12.06	3.43
		-7.6	12.50	3.25	12.50	3.29	12.50	3.34	12.29	3.35	12.29	3.38	12.29	3.44
		-5.6	12.83	3.29	12.83	3.33	12.83	3.37	12.59	3.37	12.59	3.40	12.60	3.45
		-3.7	13.15	3.33	13.15	3.36	13.15	3.39	12.88	3.39	12.88	3.41	12.88	3.46
		-0.7	13.65	3.39	13.65	3.41	13.65	3.44	13.34	3.43	13.34	3.44	13.34	3.48
		0.0	13.76	3.41	13.76	3.43	13.76	3.45	13.45	3.43	13.45	3.45	13.45	3.48
		1.0	13.93	3.43	13.93	3.44	13.93	3.46	13.60	3.44	13.60	3.46	13.60	3.49
		2.2	14.13	3.45	14.13	3.46	14.13	3.48	13.78	3.46	13.78	3.47	13.78	3.49
		4.1	14.44	3.49	14.44	3.50	14.44	3.50	14.07	3.48	14.07	3.49	14.07	3.51
		6.0	14.91	3.35	14.83	3.44	14.76	3.53	14.36	3.50	14.36	3.51	14.36	3.52
		7.9	15.49	3.42	15.42	3.51	15.36	3.60	15.34	3.65	15.32	3.70	15.29	3.82
		9.8	16.11	3.49	16.05	3.59	16.00	3.69	15.99	3.74	15.97	3.79	15.95	3.91
		11.8	16.82	3.57	16.77	3.68	16.73	3.78	16.71	3.84	16.70	3.90	16.67	4.02
		13.7	17.54	3.66	17.49	3.77	17.44	3.88	17.42	3.94	17.40	3.99	17.33	4.11
		15.0	18.04	3.72	17.99	3.83	17.93	3.94	17.90	3.99	17.86	4.05	17.75	4.17
		18.0	19.18	3.81	19.06	3.91	18.91	4.01	18.81	4.06	18.69	4.11	18.38	4.20
70%	39	-15.0	9.75	2.60	9.75	2.66	9.75	2.72	9.75	2.76	9.75	2.79	9.75	2.86
		-13.0	10.04	2.64	10.04	2.69	10.04	2.75	10.19	2.79	10.19	2.82	10.19	2.88
		-11.0	10.33	2.67	10.33	2.72	10.32	2.77	10.45	2.81	10.45	2.83	10.46	2.89
		-10.0	10.47	2.69	10.47	2.73	10.47	2.78	10.59	2.81	10.59	2.84	10.59	2.89
		-9.1	10.60	2.71	10.60	2.75	10.60	2.79	10.70	2.82	10.70	2.85	10.71	2.90
		-7.6	10.82	2.73	10.82	2.77	10.81	2.81	10.90	2.84	10.90	2.86	10.91	2.90
		-5.6	11.10	2.77	11.10	2.80	11.10	2.83	11.17	2.86	11.17	2.87	11.17	2.91
		-3.7	11.38	2.80	11.38	2.83	11.37	2.86	11.42	2.87	11.42	2.89	11.42	2.92
		-0.7	11.81	2.85	11.81	2.87	11.81	2.89	11.81	2.90	11.81	2.91	11.82	2.94
		0.0	11.91	2.87	11.91	2.88	11.91	2.90	11.91	2.91	11.91	2.92	11.91	2.94
		1.0	12.05	2.88	12.05	2.90	12.05	2.91	12.04	2.92	12.04	2.93	12.04	2.94
		2.2	12.22	2.90	12.22	2.91	12.22	2.93	12.20	2.93	12.20	2.94	12.20	2.95
		4.1	12.50	2.94	12.50	2.94	12.50	2.95	12.45	2.95	12.45	2.95	12.45	2.96
		6.0	12.90	2.82	12.83	2.89	12.77	2.97	12.70	2.96	12.70	2.97	12.70	2.97
		7.9	13.40	2.88	13.34	2.95	13.29	3.03	13.27	3.07	13.25	3.12	13.23	3.21
		9.8	13.94	2.94	13.89	3.02	13.85	3.10	13.83	3.15	13.82	3.19	13.80	3.29
		11.8	14.55	3.01	14.51	3.09	14.47	3.18	14.46	3.23	14.45	3.28	14.42	3.38
		13.7	15.17	3.08	15.13	3.17	15.09	3.26	15.07	3.31	15.05	3.36	15.00	3.46
		15.0	15.61	3.13	15.56	3.22	15.51	3.31	15.48	3.36	15.45	3.41	15.36	3.51
		18.0	16.58	3.21	16.49	3.29	16.36	3.38	16.27	3.42	16.17	3.46	15.90	3.53

5. Capacity Tables

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	-15.0	8.49	2.21	8.49	2.26	8.49	2.31	8.49	2.34	8.49	2.37	8.49	2.43
		-13.0	8.74	2.24	8.74	2.28	8.74	2.33	8.87	2.36	8.88	2.39	8.88	2.44
		-11.0	8.99	2.27	8.99	2.31	8.99	2.35	9.10	2.38	9.10	2.40	9.11	2.45
		-10.0	9.12	2.28	9.12	2.32	9.12	2.36	9.22	2.39	9.22	2.41	9.22	2.46
		-9.1	9.23	2.30	9.23	2.33	9.23	2.37	9.32	2.40	9.32	2.42	9.33	2.46
		-7.6	9.42	2.32	9.42	2.35	9.42	2.38	9.50	2.41	9.50	2.43	9.50	2.47
		-5.6	9.67	2.35	9.67	2.37	9.67	2.40	9.73	2.42	9.73	2.44	9.73	2.47
		-3.7	9.91	2.38	9.91	2.40	9.91	2.42	9.94	2.44	9.94	2.45	9.95	2.48
		-0.7	10.28	2.42	10.28	2.44	10.28	2.45	10.29	2.46	10.29	2.47	10.29	2.49
		0.0	10.37	2.43	10.37	2.44	10.37	2.46	10.37	2.47	10.37	2.48	10.37	2.49
		1.0	10.49	2.45	10.49	2.46	10.49	2.47	10.48	2.48	10.48	2.48	10.48	2.50
		2.2	10.64	2.46	10.64	2.47	10.64	2.48	10.62	2.49	10.62	2.49	10.62	2.50
		4.1	10.88	2.49	10.88	2.50	10.88	2.50	10.84	2.50	10.84	2.50	10.84	2.51
		6.0	11.23	2.39	11.17	2.45	11.12	2.52	11.06	2.52	11.06	2.52	11.06	2.52
		7.9	11.67	2.44	11.62	2.50	11.57	2.57	11.55	2.61	11.54	2.65	11.52	2.73
		9.8	12.14	2.49	12.09	2.56	12.06	2.63	12.04	2.67	12.03	2.71	12.02	2.79
		11.8	12.67	2.55	12.63	2.63	12.60	2.70	12.59	2.74	12.58	2.78	12.56	2.87
		13.7	13.21	2.62	13.17	2.69	13.14	2.77	13.13	2.81	13.11	2.85	13.06	2.94
		15.0	13.59	2.66	13.55	2.73	13.51	2.81	13.48	2.85	13.45	2.89	13.37	2.98
		18.0	14.44	2.72	14.36	2.80	14.24	2.87	14.17	2.90	14.08	2.94	13.85	3.00
50%	29	-15.0	6.97	1.77	6.97	1.81	6.96	1.85	6.96	1.87	6.96	1.89	6.96	1.94
		-13.0	7.18	1.79	7.17	1.83	7.17	1.86	7.28	1.89	7.28	1.91	7.28	1.95
		-11.0	7.38	1.82	7.38	1.85	7.38	1.88	7.47	1.90	7.47	1.92	7.47	1.96
		-10.0	7.49	1.83	7.48	1.86	7.48	1.89	7.56	1.91	7.56	1.93	7.57	1.96
		-9.1	7.58	1.84	7.57	1.87	7.57	1.90	7.65	1.92	7.65	1.93	7.65	1.97
		-7.6	7.73	1.86	7.73	1.88	7.73	1.91	7.79	1.93	7.79	1.94	7.79	1.97
		-5.6	7.94	1.88	7.94	1.90	7.93	1.92	7.98	1.94	7.98	1.95	7.98	1.98
		-3.7	8.13	1.90	8.13	1.92	8.13	1.94	8.16	1.95	8.16	1.96	8.16	1.99
		-0.7	8.44	1.94	8.44	1.95	8.44	1.96	8.44	1.97	8.44	1.98	8.45	2.00
		0.0	8.51	1.95	8.51	1.96	8.51	1.97	8.51	1.98	8.51	1.98	8.51	2.00
		1.0	8.62	1.96	8.62	1.97	8.61	1.98	8.61	1.98	8.61	1.99	8.61	2.00
		2.2	8.74	1.97	8.74	1.98	8.74	1.99	8.72	1.99	8.72	2.00	8.72	2.01
		4.1	8.93	2.00	8.93	2.00	8.93	2.00	8.90	2.00	8.90	2.01	8.90	2.01
		6.0	9.21	1.91	9.17	1.97	9.13	2.02	9.08	2.02	9.08	2.02	9.08	2.02
		7.9	9.58	1.95	9.54	2.01	9.51	2.06	9.50	2.09	9.49	2.12	9.48	2.19
		9.8	9.96	2.00	9.93	2.05	9.91	2.11	9.91	2.15	9.90	2.18	9.90	2.25
		11.8	10.41	2.05	10.39	2.11	10.37	2.17	10.36	2.21	10.36	2.24	10.35	2.31
		13.7	10.86	2.10	10.84	2.16	10.82	2.23	10.82	2.26	10.80	2.30	10.77	2.37
		15.0	11.18	2.13	11.16	2.20	11.13	2.27	11.12	2.30	11.10	2.33	11.04	2.40
		18.0	11.90	2.19	11.84	2.25	11.76	2.31	11.70	2.34	11.63	2.37	11.44	2.43
40%	23	-15.0	5.72	1.41	5.72	1.44	5.72	1.48	5.72	1.49	5.72	1.51	5.73	1.56
		-13.0	5.88	1.43	5.89	1.46	5.89	1.49	5.98	1.51	5.98	1.53	5.98	1.56
		-11.0	6.05	1.45	6.05	1.48	6.05	1.50	6.13	1.52	6.13	1.54	6.14	1.57
		-10.0	6.14	1.46	6.14	1.48	6.14	1.51	6.21	1.53	6.21	1.54	6.21	1.57
		-9.1	6.21	1.47	6.21	1.49	6.21	1.51	6.28	1.53	6.28	1.54	6.28	1.57
		-7.6	6.34	1.48	6.34	1.50	6.34	1.52	6.39	1.54	6.39	1.55	6.40	1.58
		-5.6	6.51	1.50	6.51	1.52	6.51	1.54	6.55	1.55	6.55	1.56	6.55	1.58
		-3.7	6.66	1.52	6.67	1.53	6.67	1.55	6.69	1.56	6.69	1.57	6.70	1.59
		-0.7	6.92	1.55	6.92	1.56	6.92	1.57	6.92	1.57	6.92	1.58	6.93	1.59
		0.0	6.98	1.55	6.98	1.56	6.98	1.57	6.98	1.58	6.98	1.58	6.98	1.59
		1.0	7.06	1.56	7.06	1.57	7.06	1.58	7.05	1.58	7.05	1.59	7.06	1.60
		2.2	7.16	1.57	7.16	1.58	7.16	1.59	7.15	1.59	7.15	1.59	7.15	1.60
		4.1	7.32	1.59	7.32	1.59	7.32	1.60	7.29	1.60	7.29	1.60	7.29	1.60
		6.0	7.57	1.53	7.52	1.57	7.48	1.61	7.44	1.61	7.44	1.61	7.44	1.61
		7.9	7.86	1.56	7.82	1.60	7.78	1.64	7.76	1.66	7.74	1.69	7.73	1.73
		9.8	8.17	1.59	8.13	1.63	8.09	1.68	8.08	1.70	8.06	1.72	8.05	1.77
		11.8	8.51	1.63	8.48	1.67	8.44	1.72	8.43	1.74	8.42	1.77	8.40	1.82
		13.7	8.86	1.66	8.83	1.71	8.79	1.76	8.78	1.78	8.76	1.81	8.72	1.86
		15.0	9.11	1.69	9.07	1.74	9.03	1.78	9.01	1.81	8.98	1.83	8.92	1.88
		18.0	9.65	1.72	9.59	1.77	9.50	1.81	9.44	1.83	9.38	1.85	9.22	1.89

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Correction Factor

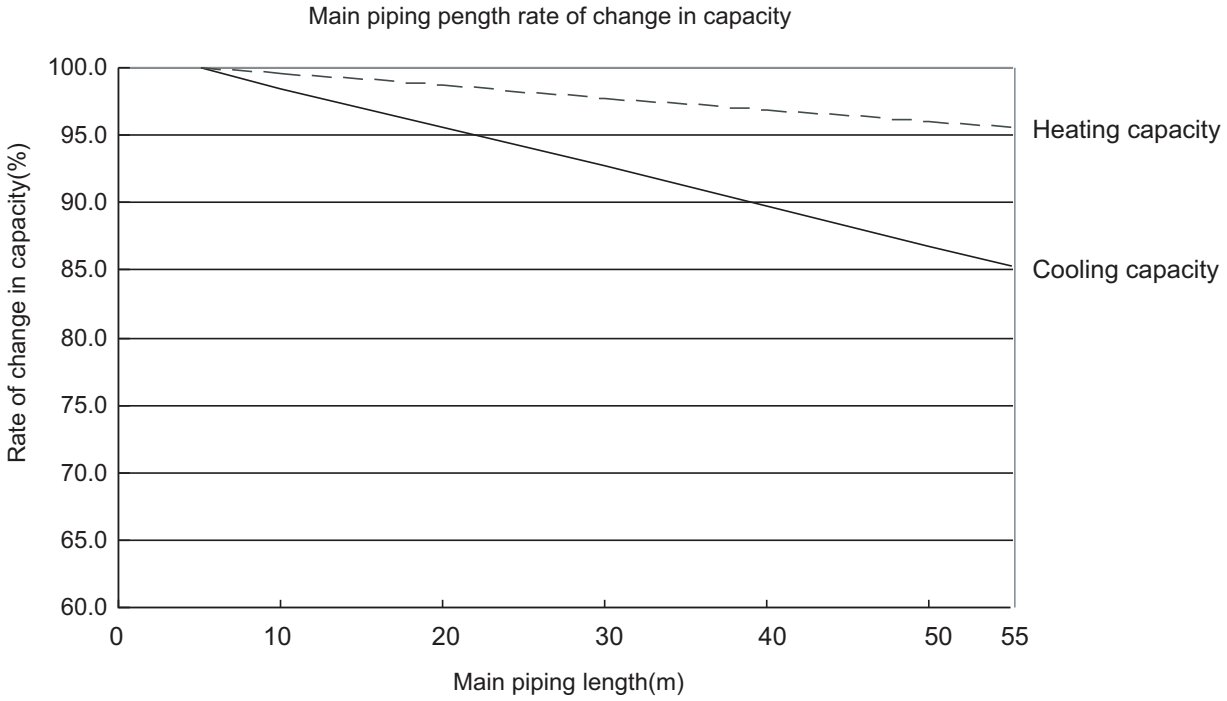
■ Rate of change in capacity due to the main piping length

◆ Rate of change in cooling capacity

Main piping length(m)	5	10	20	30	40	50	55
Rate of change in cooling capacity(%)	100.0	98.5	95.6	92.7	89.7	86.8	85.4

◆ Rate of change in heating capacity

Main piping length(m)	5	10	20	30	40	50	55
Rate of change in cooling capacity(%)	100.0	99.6	98.7	97.8	96.9	96.0	91.5



6. Capacity Correction Factor

■ Rate of change in capacity due to the branch piping length

◆ 5 / 7k Btu/h (1.5 / 2.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	98.0	99.5
15	96.0	98.9

◆ 9k Btu/h (2.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.5	99.5
15	95.0	98.9

◆ 12k Btu/h (3.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.0	98.3
15	94.0	96.5

◆ 18k Btu/h (5.0 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.8	99.5
15	95.5	99.0

◆ 24k Btu/h (7.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.8	99.2
15	95.5	98.4

■ Calculation of actual system capacity

1. **Outdoor unit rated capacity**
   $\mathbf{Q}_{odu(rated)}$ [from specification table]
2. **Outdoor unit capacity at Ti, To temperature.**
   $\mathbf{Q}_{odu(Ti,\ To)}$ [from capacity table]
3. **Outdoor unit capacity coefficient factor**
   $\mathbf{F}_{(Ti,\ To)} = \mathbf{Q}_{odu(Ti,\ To)} / \mathbf{Q}_{odu(rated)}$
4. **Piping correction factor [from capacity coefficient factor table]**
   $\mathbf{F}_{main\ (length,\ elevation)}$ for main piping length or elevation
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.
   $\mathbf{F}_{branch\ (length,\ elevation)}$ for branch piping length or elevation
5. **Individual indoor unit combinational capacity**
   $\mathbf{Q}_{idu\ (combi)} = \mathbf{Q}_{odu(rated)} \times \mathbf{Q}_{idu(rated,each)} / \mathbf{Q}_{idu(rated,total)}$
   : $\mathbf{Q}_{idu(rated,each)}$ is Capacity of individual indoor unit
   : $\mathbf{Q}_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
   Refer to the ‘Specifications’ of each indoor units

6. Capacity Correction Factor

6. **Individual indoor unit actual capacity**

$\mathbf{Q}_{idu\ (actual)} = \mathbf{Q}_{idu(combi)} \times \mathbf{F}_{(Ti,\ To)} \times \mathbf{F}_{main\ (length,\ elevation)} \times \mathbf{F}_{branch\ (length,\ elevation)}$

: $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.

7. Electrical Characteristics

■ Wiring of Main Power Supply and Equipment Capacity

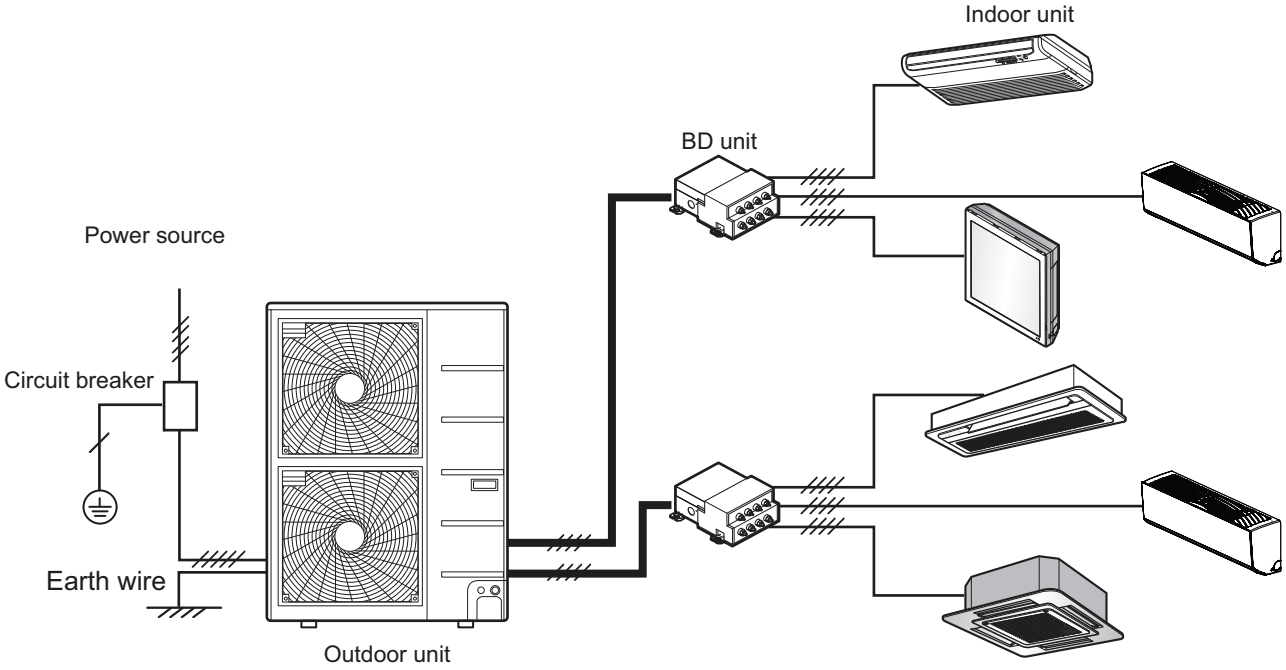
1. The power supply work is needed only to the outdoor unit. The power supply to the indoor unit or the BD unit is conducted through the transmission wiring. Therefore, the power supply work can be carried out at just one place of the outdoor unit. It will contribute to simplify the work procedure and to save cost.
2. Bear in mind ambient conditions (ambient temperature,direct sunlight, rain liquid,etc.) when proceeding with the wiring and connections
3. The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord.
6. Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.

⚠ WARNING

- **Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.**
- **Make sure to use specified wires for connections so that no external force is imparted to terminal connections. If connections are not fixed firmly, it may cause heating or fire.**
- **Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.**

⚠ CAUTION

- **All installation site must require attachment of an earth leakage breaker. If no earth leakage breaker is installed, it may cause an electric shock.**
- **Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.**



7. Electrical Characteristics

Unit					Power		Compressor		OFM	
Model	**Type**	**Hz**	**Voltage**	**Voltage range**	**MCA**	**MFA**	**MSC**	**RLA**	**KW**	**FLA**
A7UW42LFA1 [FM41AH U34]	Inverter	50	380-415	MIN.:342 MAX.:456	19.0	20	-	13.3	0.124 x 2	0.48 x 2
A8UW48LFA1 [FM49AH U34]					19.2	20	-	13.3	0.124 x 2	0.48 x 2
A9UW56LFA1 [FM57AH U34]					19.4	20	-	13.3	0.124 x 2	0.48 x 2

Note

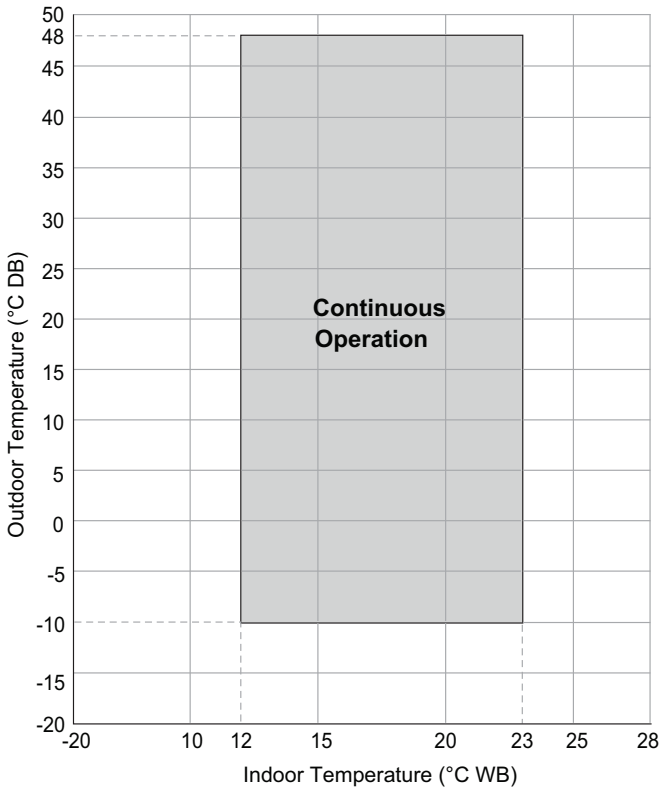
1. Voltage supplied to the unit terminals should be within the minimum and maximum range.
2. Maximum allowable voltage unbalance between phase is 2%.
3. MSC means the Max. current during the starting of compressor.
4. MSC and RLA are measured as the compressor only test condition.
5. OFM and IFM are measured as the outdoor unit test condition.
6. IFM(FLA value) are based on the combination of indoor units which the operation current is maximum.
7. Select the wire size based on the MCA.
8. MFA is used to select the circuit breaker and ground fault circuit interrupter, and all installation site must require attachment of an earth leakage breaker. [circuit breaker type is ELCB(Earth Leakage Circuit Breaker)].

Symbols

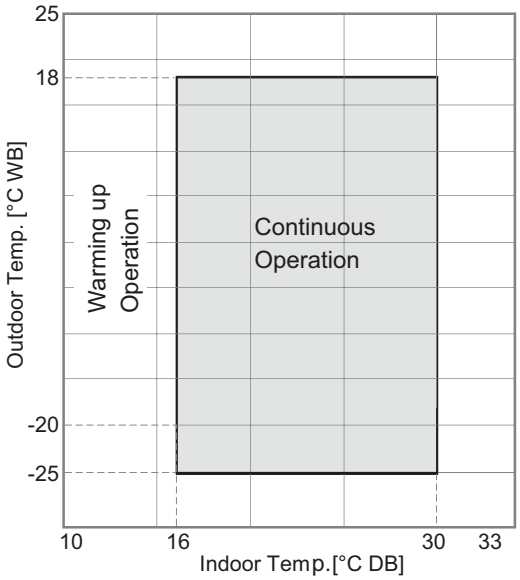
MCA : Minimum Circuit Amperes (A)
MFA : Maximum Fuse Amperes (A)
MSC : Maximum Starting Current (A)
RLA : Rated Load Amperes (A)
OFM : Outdoor Fan Motor
IFM : Indoor Fan Motor
kW : Fan Motor rated output (kW)
FLA : Full Load Amperes (A)

8. Operation Range

Cooling



Heating

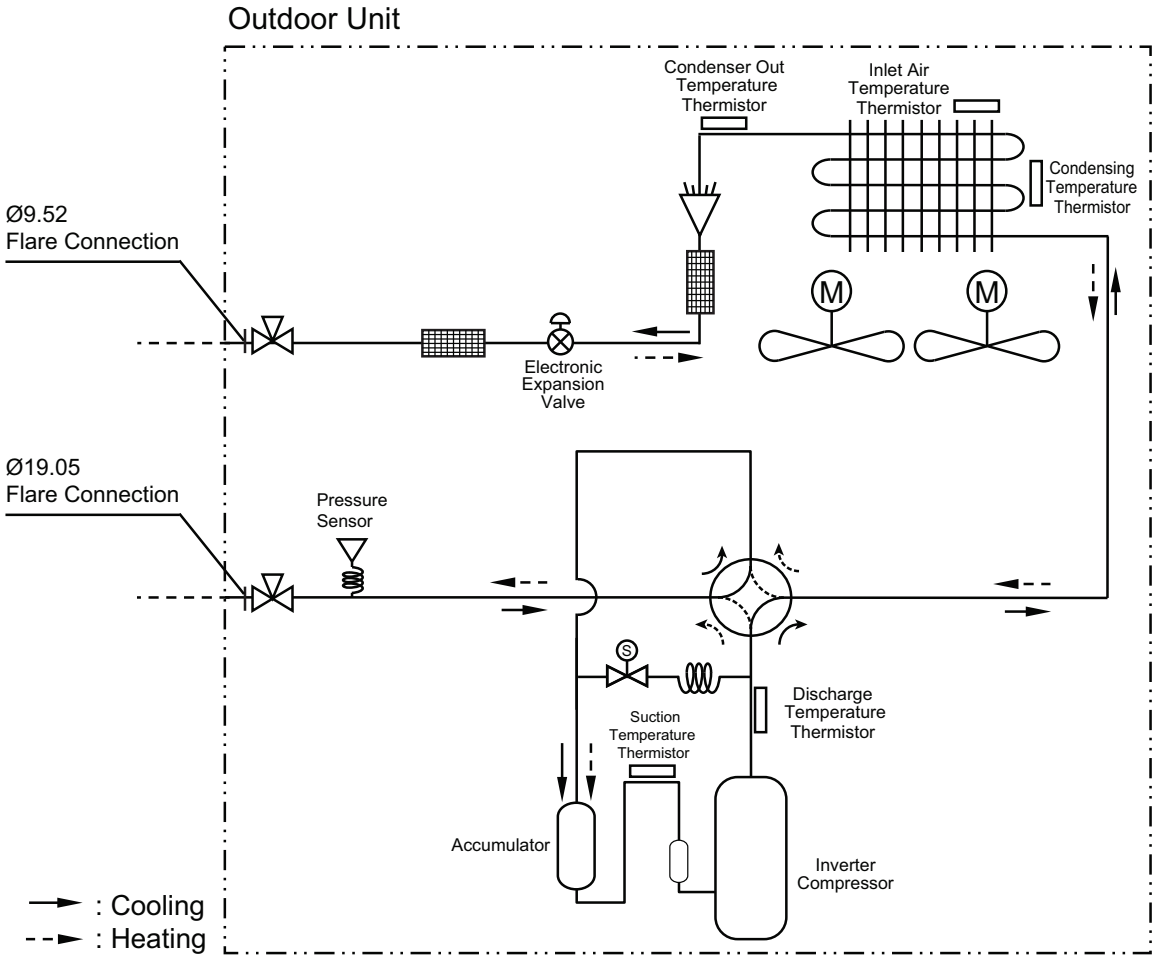


Note

1. Warming up operation means that the outdoor unit operates to reach the range of continuous operating, however it may not operate continuously due to safety or protection logic.

9. Piping Diagrams

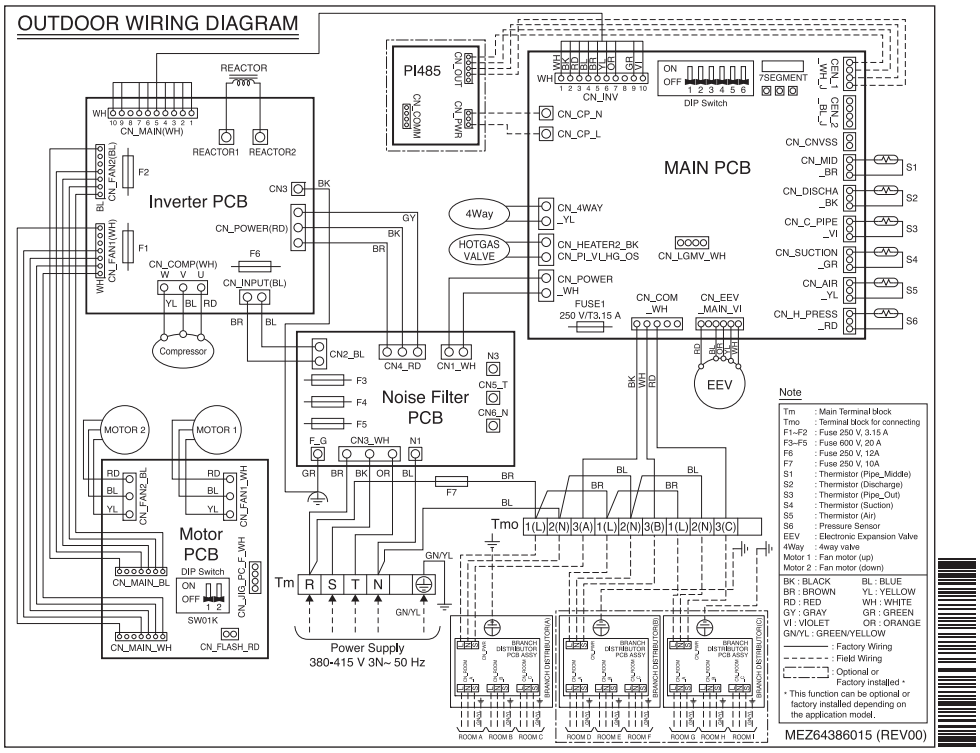
■ A7UW42LFA1 [FM41AH U34] / A8UW48LFA1 [FM49AH U34] A9UW56LFA1 [FM57AH U34]



Description	PCB Connector
Condensing temperature Thermistor	CN_C_PIPE
Condenser out temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHA
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H_PRESS

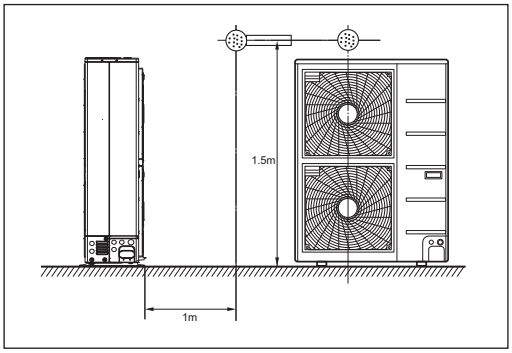
10. Wiring Diagrams

■ A7UW42LFA1 [FM41AH U34] / A8UW48LFA1 [FM49AH U34] A9UW56LFA1 [FM57AH U34]



11. Sound Levels

11.1 Sound Pressure Level

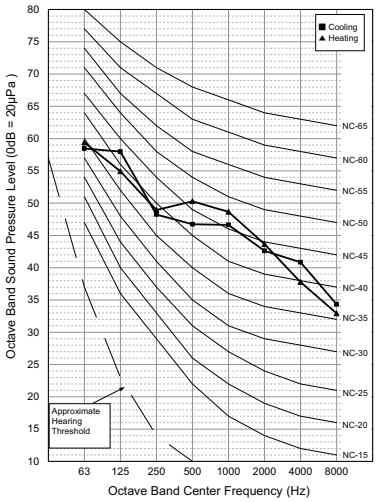


Note

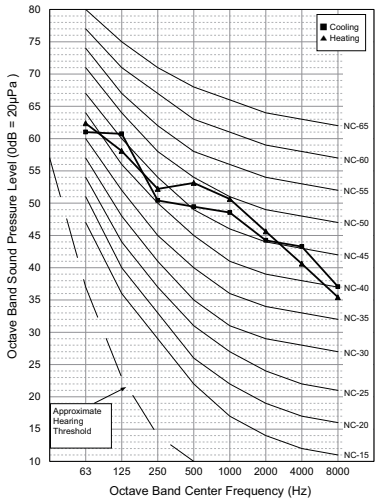
1. Data is valid at free field condition.
2. Reference accoustic pressure 0dB = 20μPa.
3. Data is valid at nominal operation condition.
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc)
4. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
5. Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment in installed.
6. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.

Model	Sound Pressure Level [dB(A)]	
	Cooling	Heating
A7UW42LFA1 [FM41AH U34]	51	53
A8UW48LFA1 [FM49AH U34]	53	55
A9UW56LFA1 [FM57AH U34]	53	55

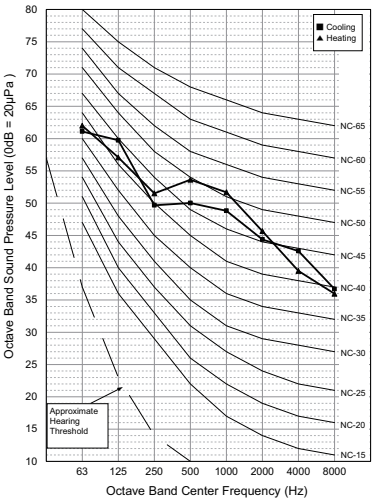
A7UW42LFA1 [FM41AH U34]



A8UW48LFA1 [FM49AH U34]



A9UW56LFA1 [FM57AH U34]



11. Sound Levels

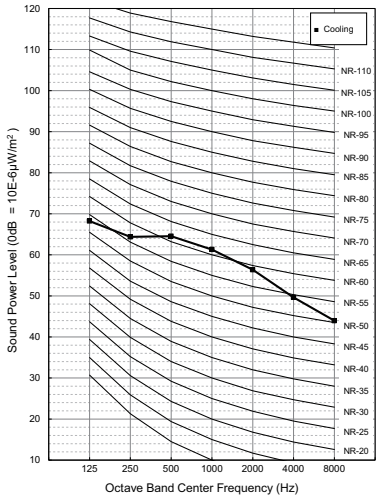
11.2 Sound Power Level

Note

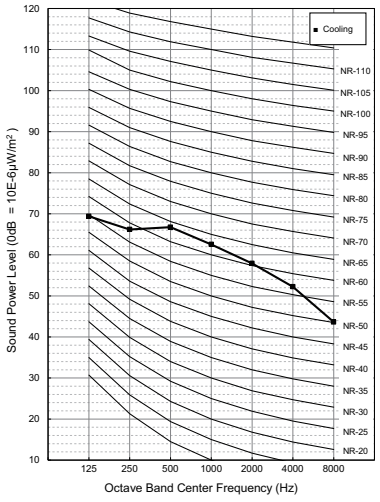
1. Data is valid at diffuse field condition.
2. Data is valid at nominal operating condition
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc).
3. Sound level can be increased in static pressure mode or used air guide.
4. Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient).
5. Reference acoustic intensity 0dB = 10E-6μW/m^2
6. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.

Model	Sound Power Level [dB(A)]
	Cooling
A7UW42LFA1 [FM41AH U34]	69
A8UW48LFA1 [FM49AH U34]	71
A9UW56LFA1 [FM57AH U34]	73

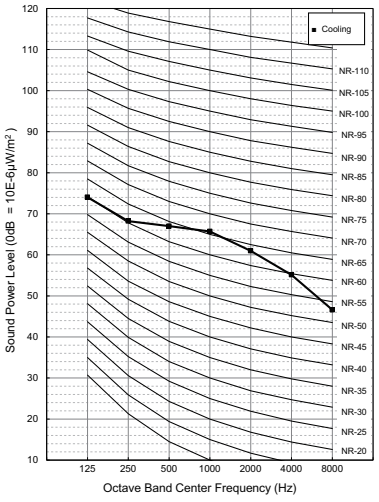
A7UW42LFA1 [FM41AH U34]



A8UW48LFA1 [FM49AH U34]



A9UW56LFA1 [FM57AH U34]



BD Unit (Distributor Box)

1. Specifications
2. Dimensions
3. Piping Diagrams
4. Wiring Diagrams

1. Specifications

BDunit			PMBD3620	PMBD3630
Connectable indoor units	Number of indoor units		1~2	1~3
	Maximum capacity index	kBtu/h	24	24
Power source		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Power consumption		W	10	10
Running current		A	0.05	0.05
Dimension	W x H x D	mm	302 x 143 x 252	302 x 143 x 252
		inch	11-7/8 x 5-5/8 x 9-29/32	11-7/8 x 5-5/8 x 9-29/32
Net weight		kg	5.9	6.4
Connecting cable	Direction indoor unit	No. x mm^2	4 x 0.75 (including earth)	4 x 0.75 (including earth)
	Direction outdoor unit	No. x mm^2	4 x 1.25 (including earth)	4 x 1.25 (including earth)
Piping connection (To outdoor unit)	Liquid (Ø)	mm(inch)	9.52(3/8)	9.52(3/8)
	Gas (Ø)	mm(inch)	19.05(3/4)	19.05(3/4)
Piping connection (To indoor unit)	Liquid (Ø)	mm(inch)	6.35(1/4) x 2EA	6.35(1/4) x 3EA
	Gas (Ø)	mm(inch)	9.52(3/8) x 2EA	9.52(3/8) x 3EA
Accessories	Hanger (Bracket)	EA	4	4
	Screw	EA	8	8
	Manual	EA	1	1

Note

1. BD unit or Indoor Unit Max. Height <--> BD unit or Indoor Unit Min. Height : Max.10m
   Set up the BD unit and Indoor Unit in 15m.
2. The piping connection must be suit the piping sizes of the indoor unit which will be connected.
   (If need, use the connector which is included in the indoor unit)
3. The BD should be installed inside the building.
4. Wiring cable size must comply with the applicable local and national code.
5. Multi F DX 1Ø and Multi F DX 3Ø apply to the same BD units (Branch distributor units)

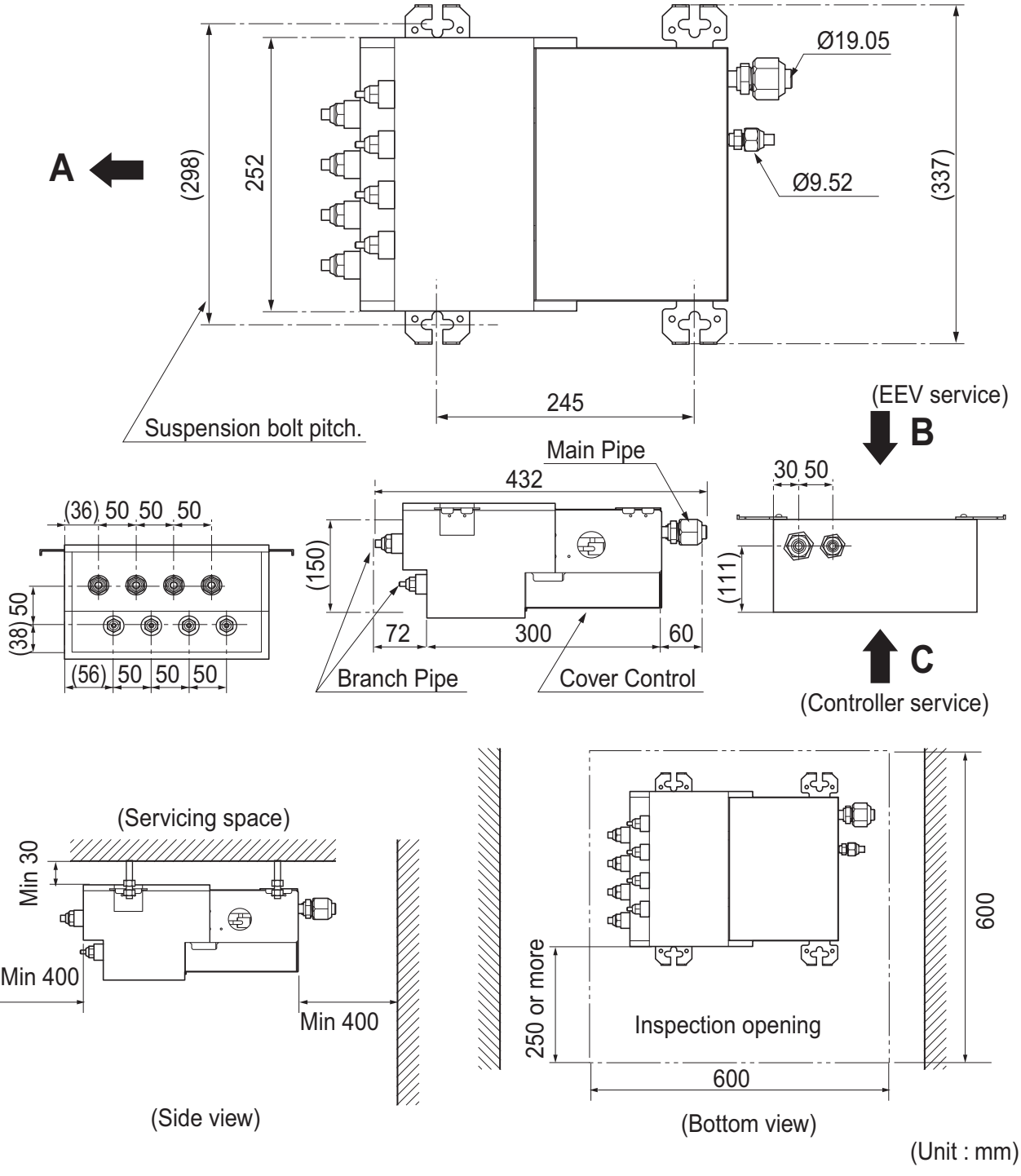
BDunit			PMBD3640
Connectable indoor units	Number of indoor units		1~4
	Maximum capacity index	kBtu/h	24
Power source		V, Ø, Hz	220-240, 1, 50
Power consumption		W	10
Running current		A	0.05
Dimension	W x H x D	mm	302 x 143 x 252
		inch	11-7/8 x 5-5/8 x 9-29/32
Net weight		kg	7.1
Connecting cable	Direction indoor unit	No. x mm^2	4 x 0.75 (including earth)
	Direction outdoor unit	No. x mm^2	4 x 1.25 (including earth)
Piping connection (To outdoor unit)	Liquid (Ø)	mm(inch)	9.52(3/8)
	Gas (Ø)	mm(inch)	19.05(3/4)
Piping connection (To indoor unit)	Liquid (Ø)	mm(inch)	6.35(1/4) x 4EA
	Gas (Ø)	mm(inch)	9.52(3/8) x 4EA
Accessories	Hanger (Bracket)	EA	4
	Screw	EA	8
	Manual	EA	1

Note

1. BD unit or Indoor Unit Max. Height <--> BD unit or Indoor Unit Min. Height : Max.10m
   Set up the BD unit and Indoor Unit in 15m.
2. The piping connection must be suit the piping sizes of the indoor unit which will be connected.
   (If need, use the connector which is included in the indoor unit)
3. The BD should be installed inside the building.
4. Wiring cable size must comply with the applicable local and national code.
5. Multi F DX 1Ø and Multi F DX 3Ø apply to the same BD units (Branch distributor units)

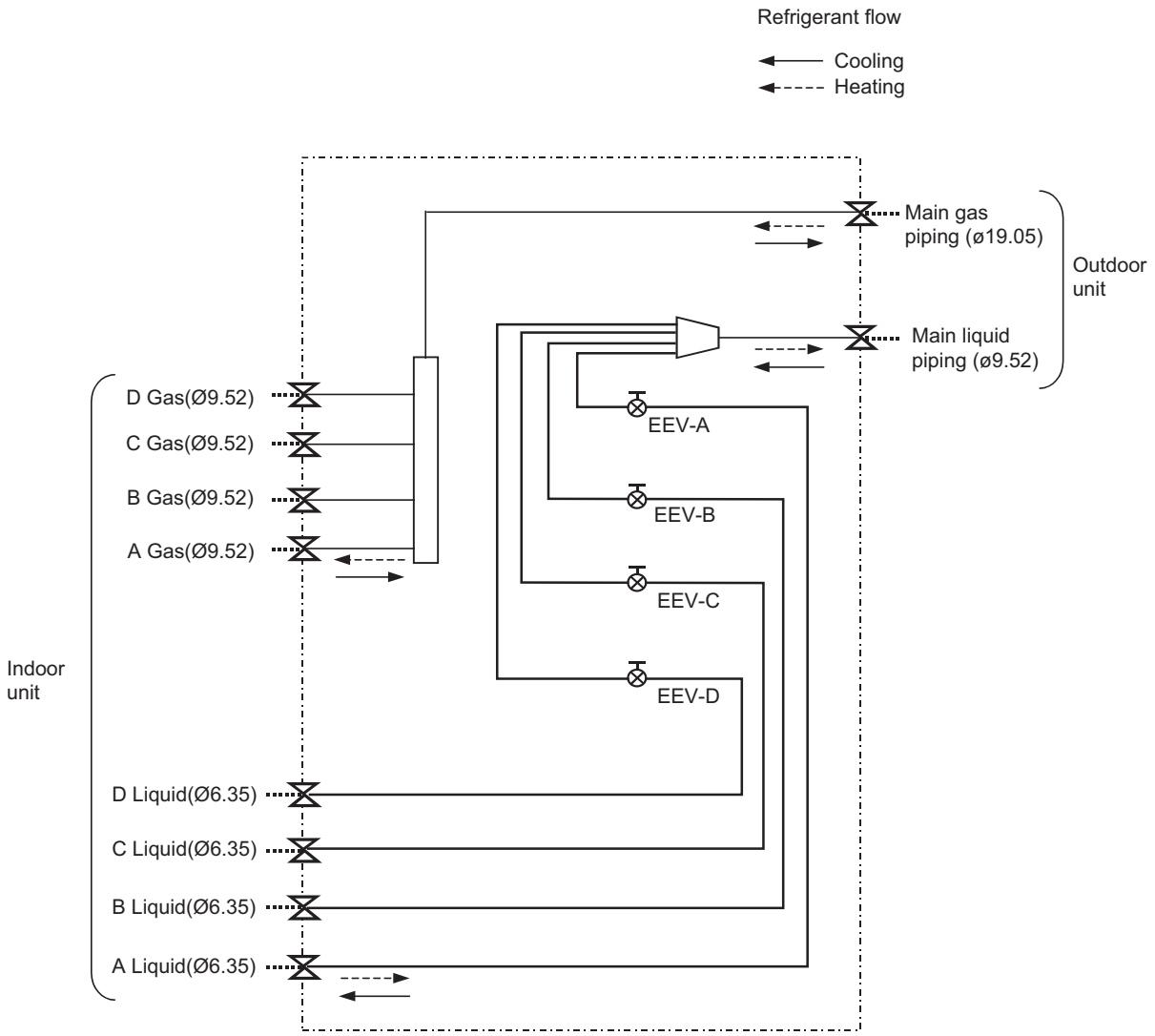
2. Dimensions

■ Models : PMBD3620, PMBD3630, PMBD3640



(Unit : mm)

3. Piping Diagrams



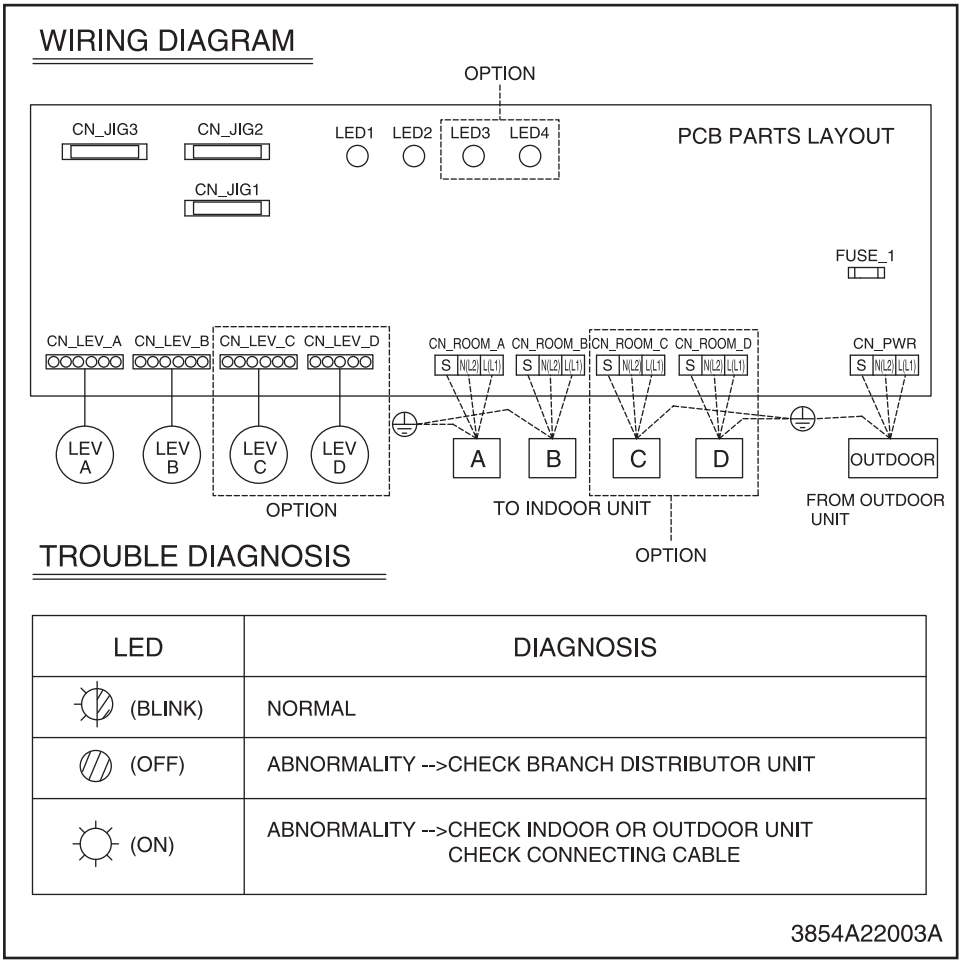
[Unit : mm]

Note

1. Flare connection for the field piping connection
2. Adjust to indoor unit and outdoor unit piping size. Use the connector if the pipe size is not matched when connecting indoor unit.
3. EEV : Electronic Expansion Valve
4. PMBD3620 : A, B
   PMBD3630 : A, B, C
   PMBD3640 : A, B, C, D

4. Wiring Diagrams

■ Models : PMBD3620, PMBD3630, PMBD3640



TROUBLE DIAGNOSIS

LED	DIAGNOSIS
(BLINK)	NORMAL
(OFF)	ABNORMALITY -->CHECK BRANCH DISTRIBUTOR UNIT
(ON)	ABNORMALITY -->CHECK INDOOR OR OUTDOOR UNIT CHECK CONNECTING CABLE

3854A22003A

Note

1. 'PMBD3620' unit : "A, B" parts available.
2. 'PMBD3630' unit : "A, B, C" parts available.
3. 'PMBD3640' unit : "A, B, C, D" parts available.

MULTI/SINGLE CAC

Installation of Outdoor Units

1. Select the Best Location
2. Installation Space
3. Installation of Outdoor Unit
4. Refigerant piping system
5. Installation guide at the seaside
6. Seasonal wind and caution in winter

Appendix information

MFL67502806_01E
September / 2016

1. Select the Best Location

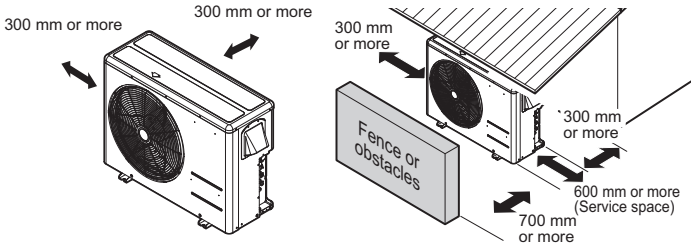
Select space for installing outdoor unit, which will meet the following conditions:

- No direct thermal radiation from other heat sources
- No possibility of annoying neighbors by noise from unit
- No exposition to strong wind
- With strength which bears weight of unit
- Note that drain flows out of unit when heating (Heat pump model)
- With space for air passage and service work shown next
- Because of the possibility of fire, do not install unit to the space where generation, inflow, stagnation, andleakage of combustible gas is expected.
- Avoid unit installation in a place where acidic solution and spray (sulfur) are often used.
- Do not use unit under any special environment where oil, steam and sulfuric gas exist.
- It is recommended to fence round the outdoor unit in order to prevent any person or animal from accessing theoutdoor unit.
- If installation site is area of heavy snowfall, then the following directions should be observed.
  - Make the foundation as high as possible.
  - Fit a snow protection hood.
- Select installation location considering following conditions to avoid bad condition when additionally performingdefrost operation. (Heat pump model)
  1. Install the outdoor unit at a place well ventilated and having a lot of sunshine in case of installing the product at a place with a high humidity in winter (near beach, coast, lake, etc).
     (Ex) Rooftop where sunshine always shines.
  2. Performance of heating will be reduced and pre-heat time of the indoor unit may be lengthened in case ofinstalling the outdoor unit in winter at following location:
     1) Shade position with a narrow space
     2) Location with much moisture in neighboring floor.
     3) Location with much humidity around.
     4) Location where liquid gathers since the floor is not even.

2. Installation Space

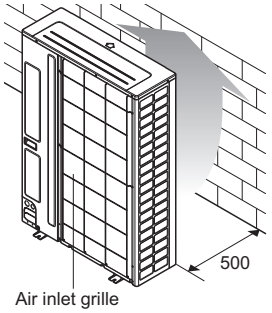
2.1 Clearance around outdoor units

- Ensure that the space around the back is or more more than 300 mm on the opposite to the PCB side and secure 600 mm space near the compressor and PCB side of the air conditioner for service.

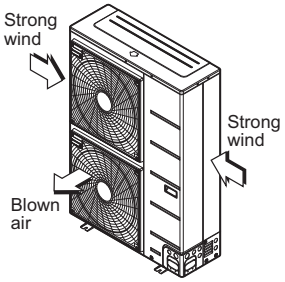


❉ Outdoor unit is representative. Actual appearance of outdoor unit may be different but clearances will stay the same.

- Install the unit so that its discharge port faces to the wall of the building. Keep a distance 500mm or more between the unit and the wall surface.
- Supposing the wind direction during the operation season of the air conditioner, install the unit so that the discharge port is set at right angle to the wind direction.



Turn the air outlet side toward the building's wall, fence or windbreak screen.



Set the outlet side at a right angle to the direction of the wind.

❉ Outdoor unit is representative. Actual appearance of outdoor unit may be different but clearances will stay the same.

2. Installation Space

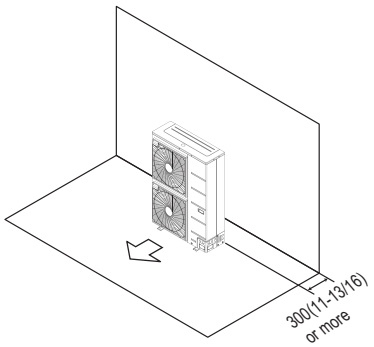
2.1.1 Where there is an obstacle on the air intake side:

■ Stand alone installation

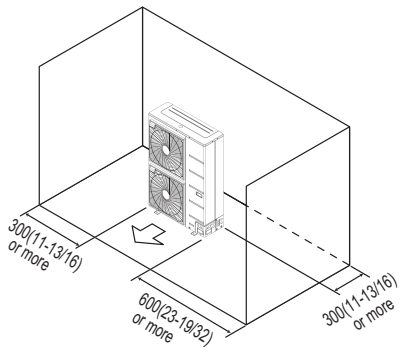
◆ No obstacle above

[Unit : mm(inch)]

- **Obstacle on the air intake side only**



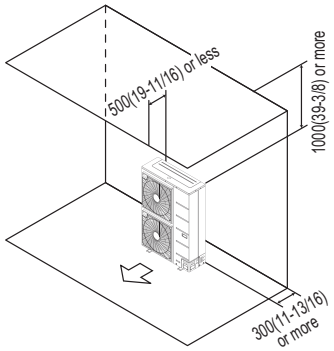
- **Obstacle on the both left and right sides**



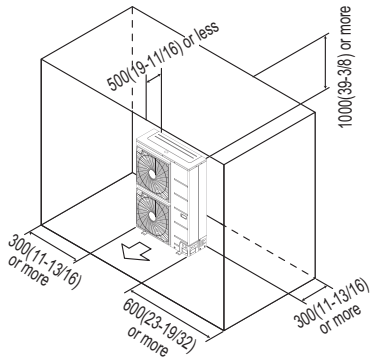
◆ Obstacle above, too

[Unit : mm(inch)]

- **Obstacle on the air intake side, too**



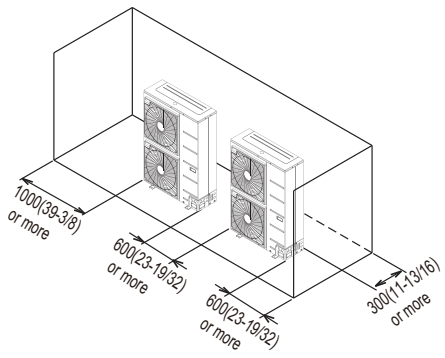
- **Obstacle on the air intake side, and both sides**



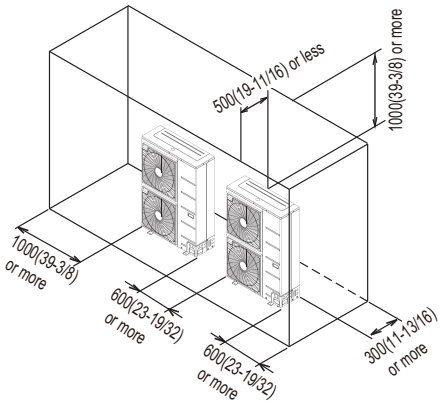
■ Collective installation

[Unit : mm(inch)]

- **Obstacle on the both sides**



- **Obstacle on the air intake side, and both sides**

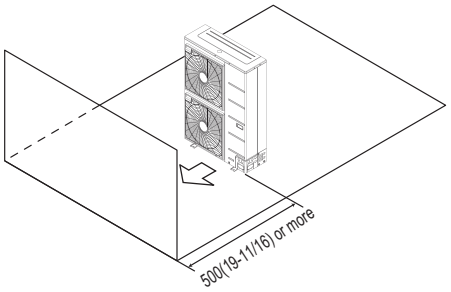
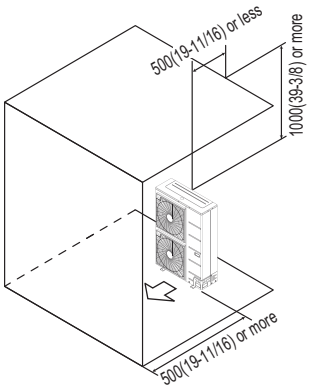


2. Installation Space

2.1.2 Where there is an obstacle on the discharge side:

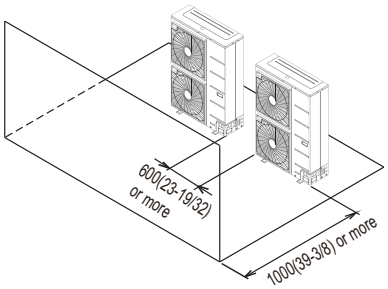
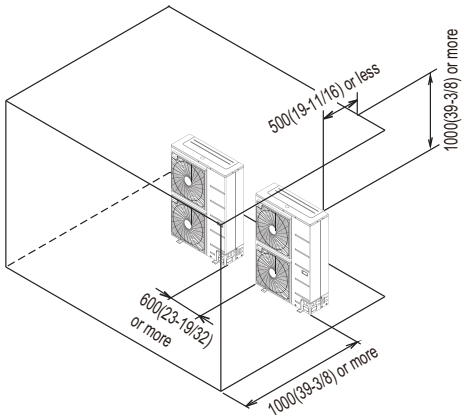
■ Stand alone installation

[Unit : mm(inch)]

• No obstacle above	• Obstacle above, too
	

■ Collective installation

[Unit : mm(inch)]

• No obstacle above	• Obstacle above, too
	

2. Installation Space

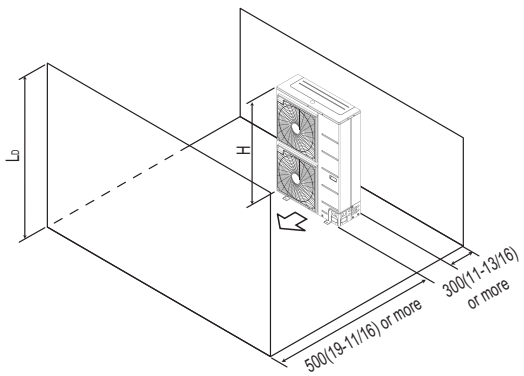
2.1.3 Where there are obstacles on the suction and discharge sides:

■ Stand alone installation

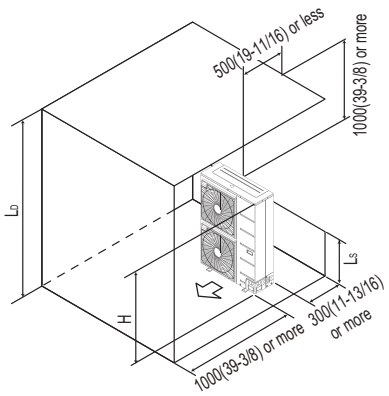
◆ Where the obstacles on the discharge side is higher than the unit (L_D>H):

[Unit : mm(inch)]

• **No obstacle above**



• **Obstacle above, too**

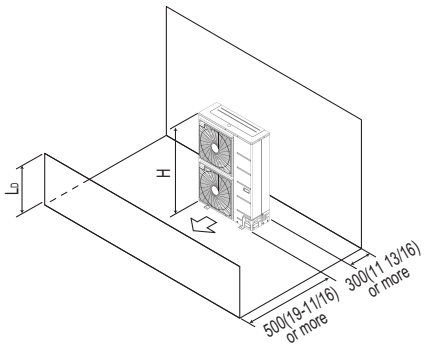


- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.
- In case that height (L_S) of obstacles on the suction side is higher than the unit height (H), set the stand as 'L_S' ≤ 'H'. 'L_S' should be lower than 'H'.

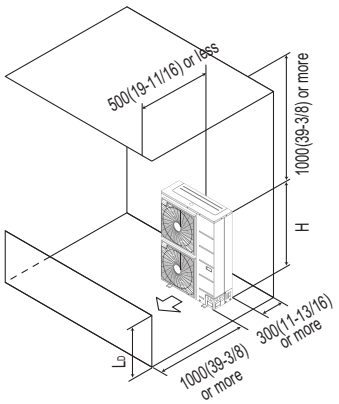
◆ Where the obstacles on the discharge side is lower than the unit (L_D≤H):

[Unit : mm(inch)]

• **No obstacle above**



• **Obstacle above, too**



- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.

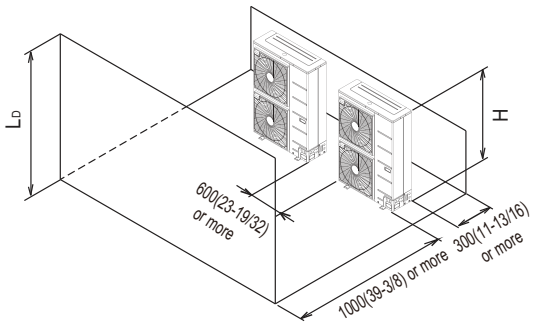
2. Installation Space

■ Collective installation

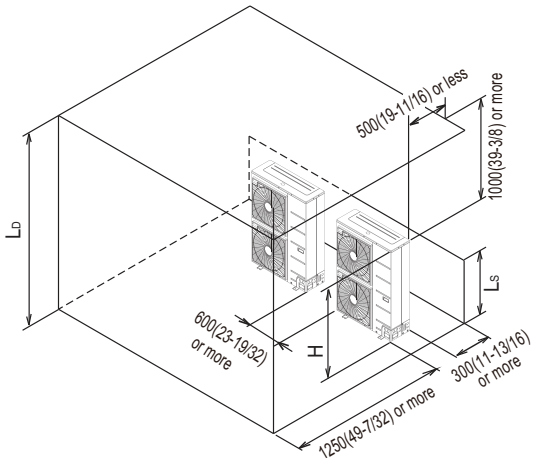
◆ Where the obstacles on the discharge side is higher than the unit (L_D>H):

[Unit : mm(inch)]

• No obstacle above



• Obstacle above, too

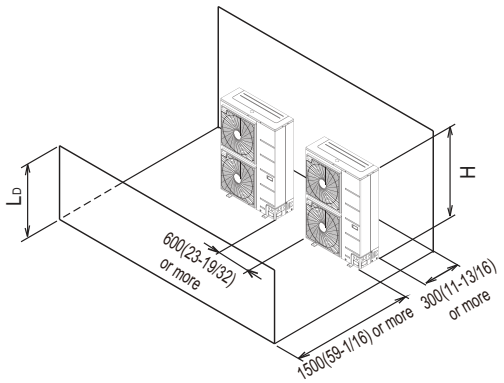


- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.
- In case that height (L_S) of obstacles on the suction side is higher than the unit height (H), set the stand as 'L_S' ≤ 'H'. 'L_S' should be lower than 'H'.

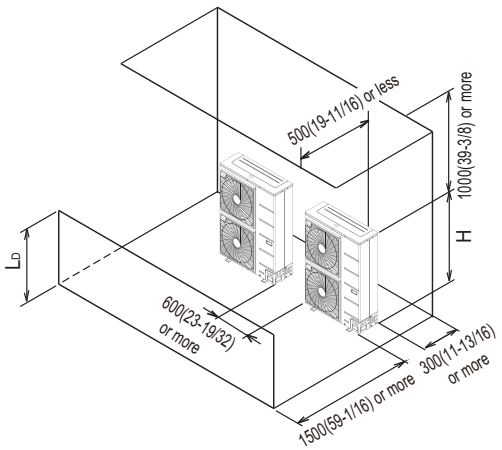
◆ Where the obstacles on the discharge side is lower than the unit (L_D≤H) :

[Unit : mm(inch)]

• No obstacle above



• Obstacle above, too



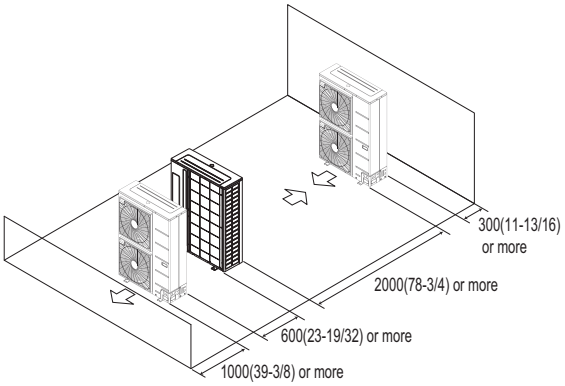
- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.

2. Installation Space

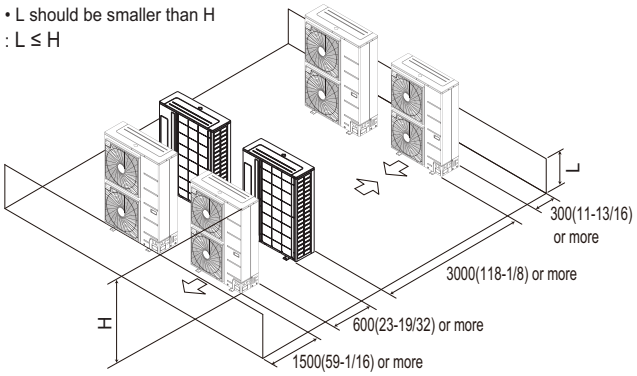
2.1.4 Series installation

[Unit : mm(inch)]

- **One row of stand alone installation**



- **Rows of collective installation (2 or more)**



2.2 Air guide work

In case of out door unit is located outdoor cabin of apartment or flats, then the efficiency can drop and system pressure increases thus finally damaging the compressor or other components in the system by heat short circuit.

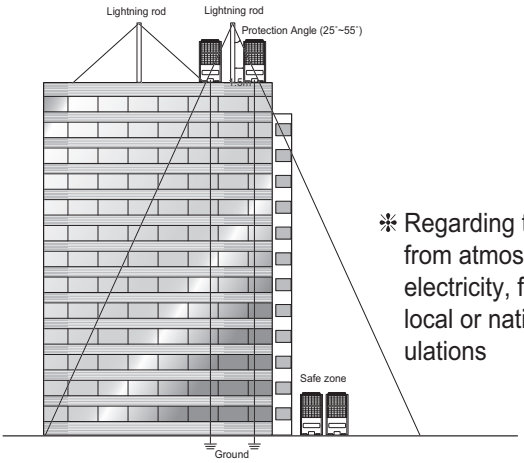
[Example]



<Without air guide>
Safety device activation

<With air guide>
Normal operation

2.3 Lightning safety zone



❊ Regarding the safety from atmosphere electricity, follow the local or national regulations

1. To protect outdoor unit from lightning, it should be placed within lightning safety zone.
2. Power cable and communication cable should be 1.5m away from lightning rod.
3. High resistance grounded system should be performed against induced lightning or indirect stroke.
4. If the building has no lightning protection, outdoor may be damage from lightning. This should be informed to customer or building owner in advance.

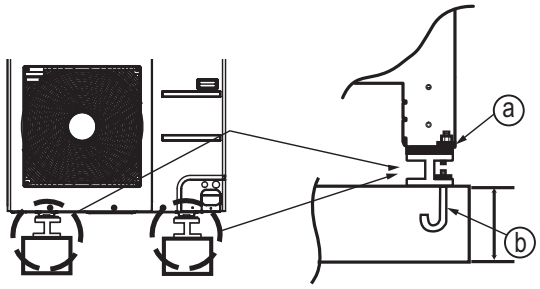
◆ **Safety zone**

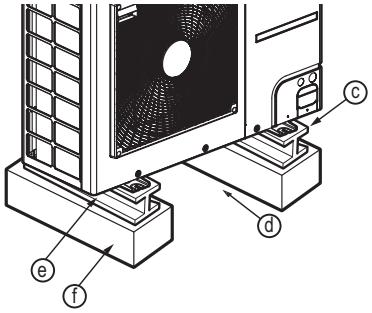
Building Height [m]	20	30	45	60
Protection Angle [˚]	55	45	35	25

3. Installation of Outdoor Unit

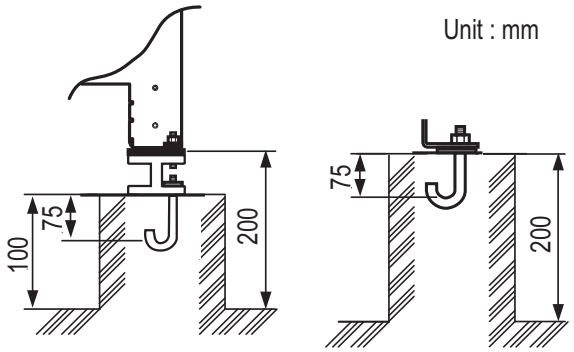
3.1 Foundation for Installation

- Fix the unit tightly with bolts as shown below so that unit will not fall down due to earthquake or gust.
- Use the H-beam support as a base support.
- Noise and vibration may occur from the floor or wall since vibration is transferred through the installation partdepending on installation status. Thus, use anti-vibration materials (cushion pad) fully (The base pad shall bemore than 200mm).





Unit : mm



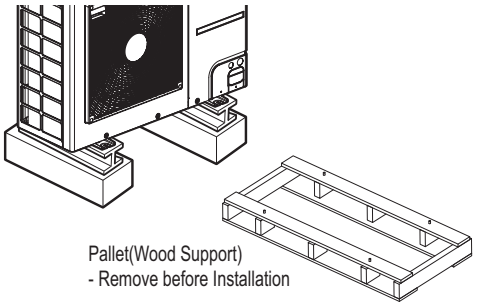
ⓐ The corner part must be fixed firmly. Otherwise, the support for the installation may be bent.
ⓑ Get and use M10 Anchor bolt.
ⓒ Put Cushion Pad between the outdoor unit and ground support for the vibration protection in wide area.
ⓓ Space for pipes and wiring (Pipes and wirings for bottom side)
ⓔ H-beam support
ⓕ Concrete support
❉ Outdoor unit is representative. Actual appearance of outdoor unit may be different but clearances will stay the same.

⚠ WARNING

- **Install where it can sufficiently support the weight of the outdoor unit.**
  If the support strength is not enough, the outdoor unit may drop and hurt people.
- **Install where the outdoor unit may not fall in strong wind or earthquake.**
  If there is a fault in the supporting conditions, the outdoor unit may fall and hurt people.
- **Please take extra cautions on the supporting strength of the ground, water outlet treatment(treatment of the water flowing out of the outdoor unit in operation) of heat pump unit, and the passages of the pipe and wiring, when making the ground support.**
- **Do not use tube or pipe for water outlet in the Base pan. Use drainage instead for water outlet.**
  The tube or pipe may freeze and the water may not be drained. (Heat pump model)

⚠ WARNING

- **Be sure to remove the Pallet(Wood Support) of the bottom side of the outdoor unit Base Pan before fixing the bolt. It may cause the unstable state of the outdoor settlement, and may cause freezing of the heat exchanger resulting in abnormal operations.**
- **Be sure to remove the Pallet(Wood Support) of the bottom side of the outdoor unit before welding. Not removing Pallet(Wood Support) causes hazard of fire during welding.**



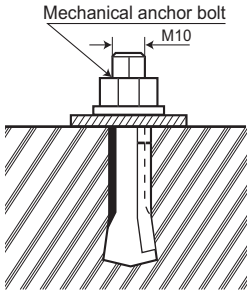
Pallet(Wood Support)
- Remove before Installation

3. Installation of Outdoor Unit

3.2 Settlement of the outdoor unit

- Anchor the outdoor unit with a bolt and nut tightly and horizontally on a concrete or rigid mount.
- When installing on the wall, roof or rooftop, anchor the mounting base securely with a nail or wire assuming the influence of wind and earthquake.
- In the case when the vibration of the unit is conveyed to the house, secure the unit with an anti-vibration rubber.

◆ Bolt construction work



[Unit : mm]

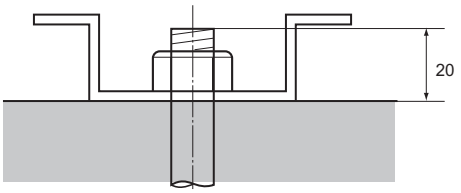
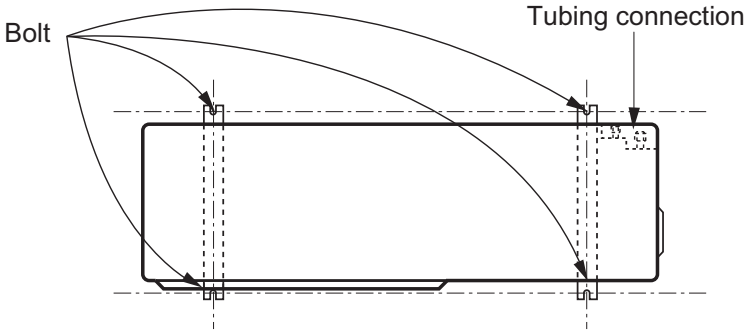


Diagram of lower surface

◆ Settlement draw of outdoor units



⚠ CAUTION

- The ingredients of foundation : Cement : Sand : Gravel for the concrete should 1 : 2 : 4 ratio
- The foundation surface should be finished with mortar.
- The edges of foundation should be rounded.
- A drain passage should be made around the foundation to thoroughly drain water away from the equipment installation area. (Heat pump model)
- If installing the outdoor units on the roof, the roof's strength have to be checked.
- Care should be taken for weather - proofing
- Blocking all gaps of outdoor unit, for passing piping and wiring, using sealing material (Field supply)
  (Animals and bugs might enter in the machine.)

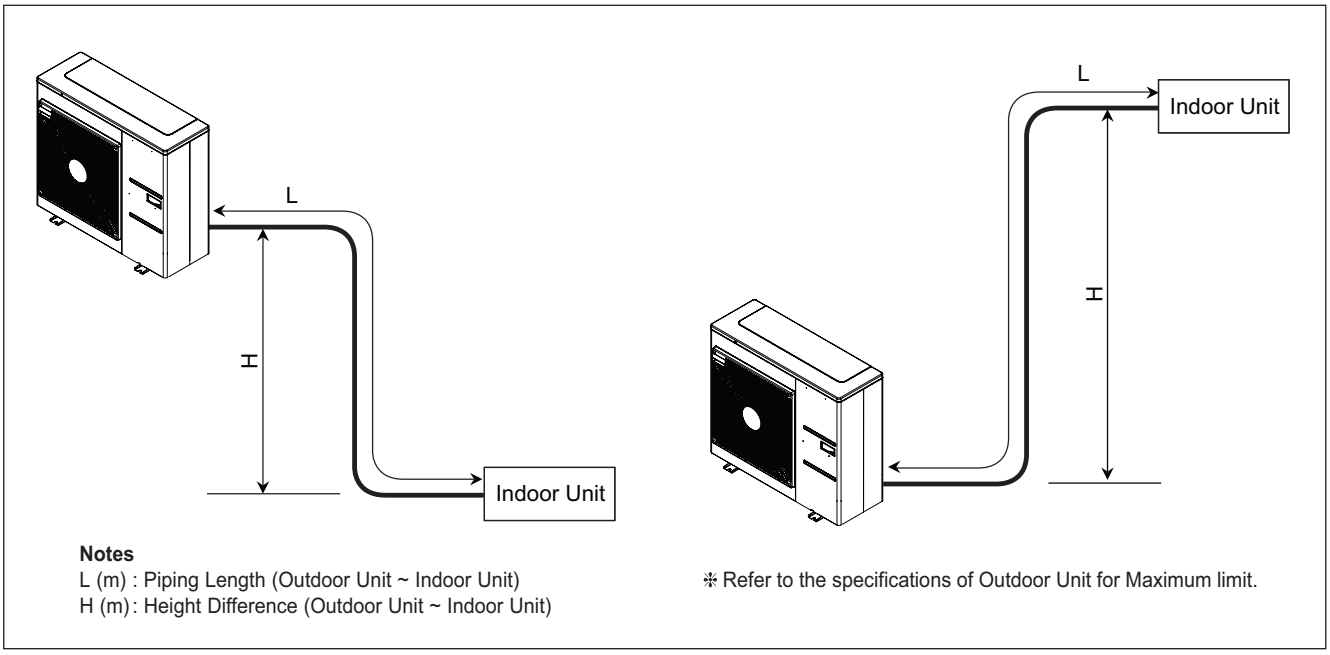
4. Refrigerant piping system

4.1 Piping System between outdoor unit / indoor unit

■ Single type

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
  For more information, please refer to the installation manual.



Notes
L (m) : Piping Length (Outdoor Unit ~ Indoor Unit)
H (m) : Height Difference (Outdoor Unit ~ Indoor Unit)

❊ Refer to the specifications of Outdoor Unit for Maximum limit.

◆ Refrigerant additional charge calculation method

Additional Refrigerant = (L - A) x a

L (m) : Installed Piping Length (Outdoor Unit ~ Indoor Unit)

A (m) : Charge-less piping length

a (g/m) : Additional charging volume

* Refer to the specifications for detail information of A, a.
* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

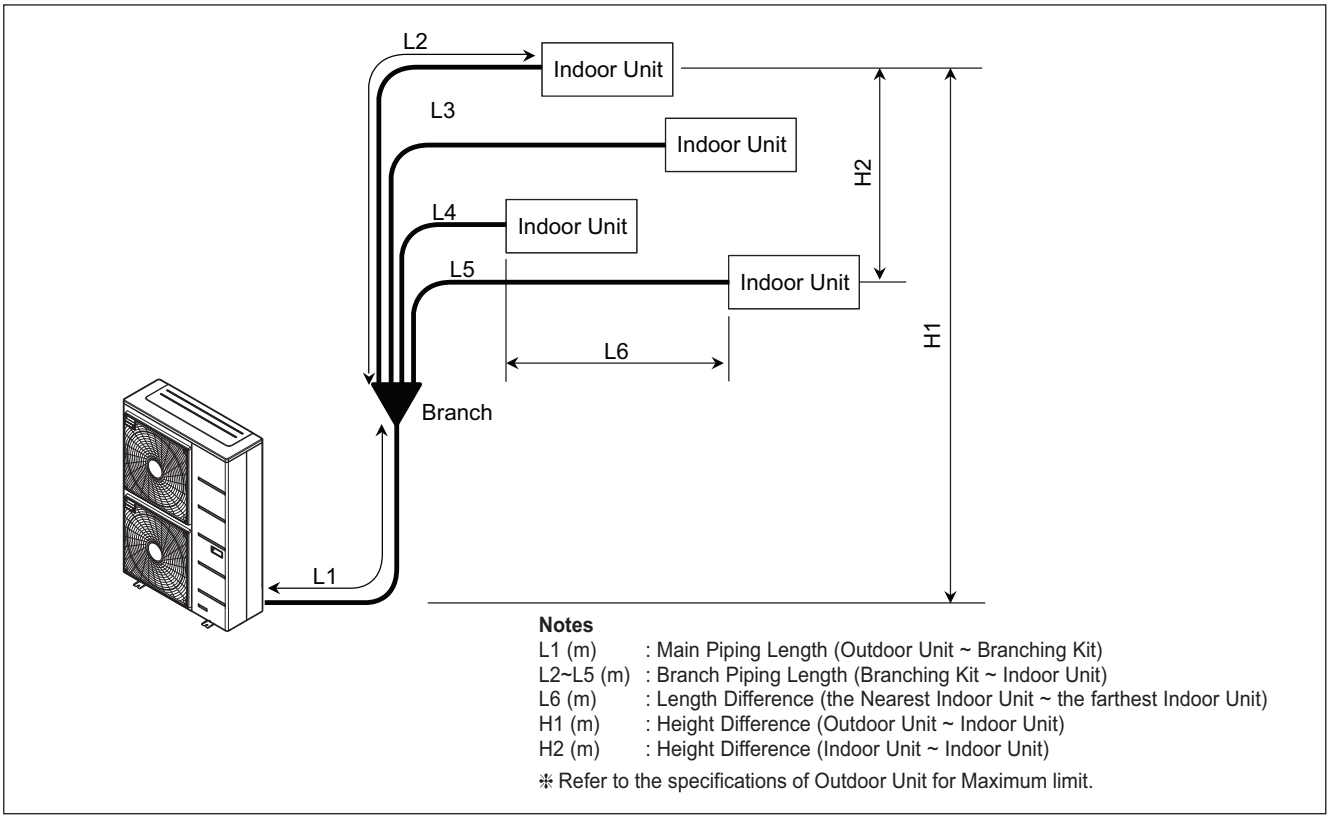
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

4. Refrigerant piping system

■ Single type - Synchro

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
  For more information, please refer to the installation manual.



Notes

L1 (m)	: Main Piping Length (Outdoor Unit ~ Branching Kit)
L2~L5 (m)	: Branch Piping Length (Branching Kit ~ Indoor Unit)
L6 (m)	: Length Difference (the Nearest Indoor Unit ~ the farthest Indoor Unit)
H1 (m)	: Height Difference (Outdoor Unit ~ Indoor Unit)
H2 (m)	: Height Difference (Indoor Unit ~ Indoor Unit)

❊ Refer to the specifications of Outdoor Unit for Maximum limit.

- When installing the branch pipe, direction and angle of installation is not limited.
- Take care so that burrs and foreign material may not enter into the cutting surface when connecting.
- Connect remaining those by cutting or direct insertion to the diameter of pipe.

◆ Refrigerant additional charge calculation method

Liquid Pipe Diameter (mm)	b (g/m)
Ø 6.35	35
Ø 9.52	40

Additional Refrigerant = (L1 - A) x a + (L2 + L3 + L4 + L5) x b

L1 (m) : Installed Branch Piping Length (Outdoor Unit ~ Branching Kit)

L2~L5 (m) : Installed Branch Piping Length (Branching Kit ~ Indoor Unit)

a (g/m) : Additional charging volume for Main Pipe (Outdoor Unit ~ Branching Kit)

b (g/m) : Additional charging volume for Branch Pipe (Branching Kit ~ Indoor Unit)

* Refer to the specifications for detail information of A, a.

* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

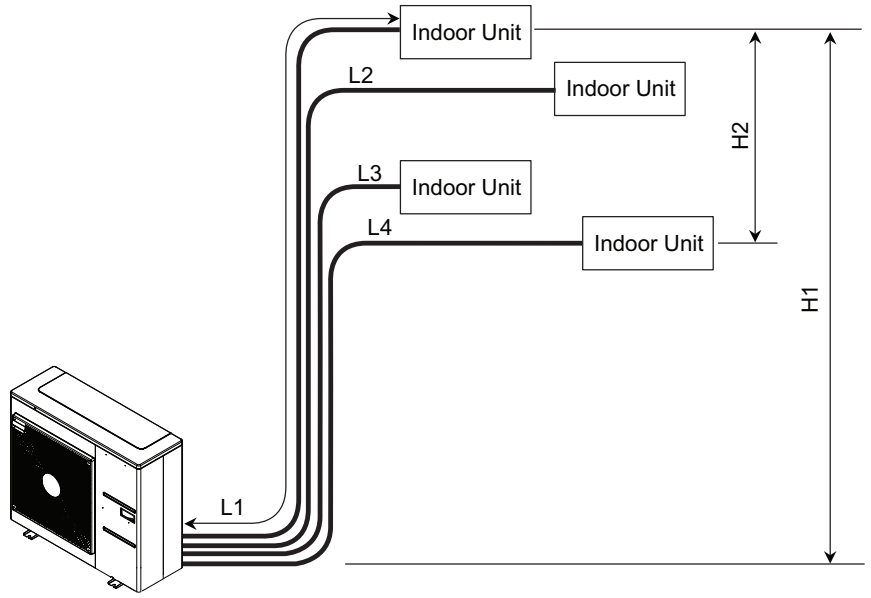
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

4. Refrigerant piping system

■ Multiple Piping type

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
  For more information, please refer to the installation manual.



Notes
L1~L4 (m) : Piping Length (Outdoor Unit ~ Indoor Unit)
H1 (m) : Height Difference (Outdoor Unit ~ Indoor Unit)
H2 (m) : Height Difference (Indoor Unit ~ Indoor Unit)
❊ Refer to the specifications of Outdoor Unit for Maximum limit.

◆ Refrigerant additional charge calculation method

Additional charge (g) = [(L1 + L2 + L3 + L4) – (A x CF1)] x a – (CF2 x 150)

L1~L4 (m) : Installed Piping Length (Outdoor Unit ~ Indoor Unit)

A (m) : Charge-less piping length

a (g/m) : Additional charging volume for Main Pipe (Outdoor Unit ~ Indoor Unit)

CF1 : Total number of connected indoor unit ÷ Max. number of connectable indoor unit

CF2 : Max. number of connectable indoor unit – Total number of connected indoor unit

* Refer to the specifications for detail information of A, a.
* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

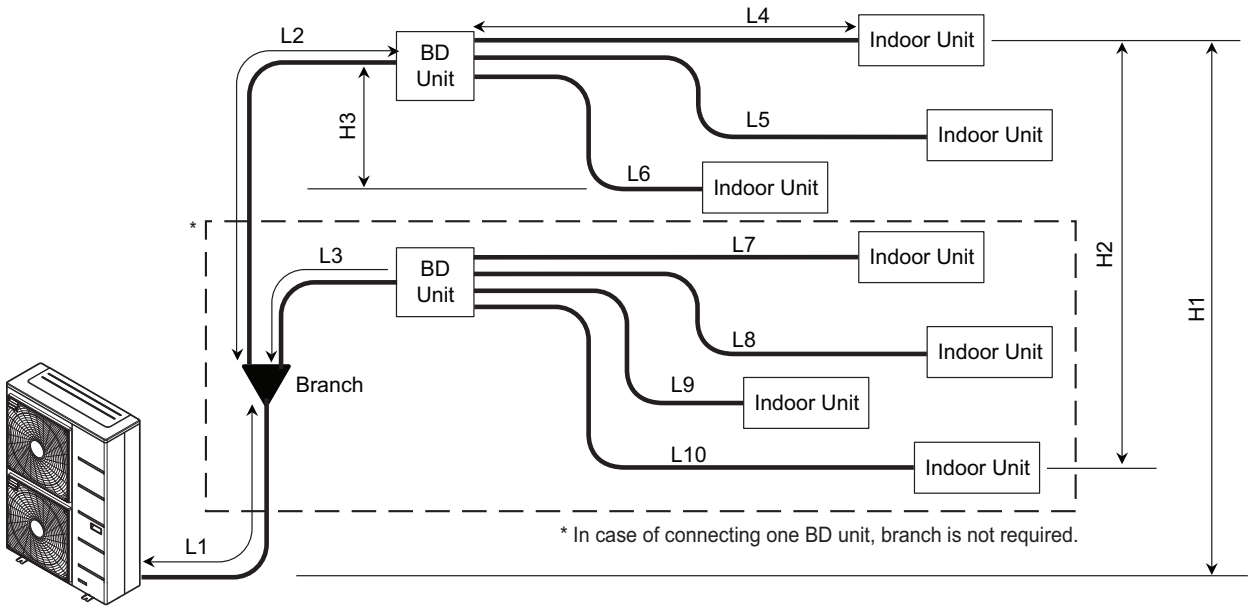
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

4. Refrigerant piping system

■ Multi -Distributor Box type

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product. For more information, please refer to the installation manual.



Notes
L1~L3 (m) : Main Piping Length
(Outdoor Unit ~ BD Unit)
L4~L10 (m) : Branch Piping Length
(BD Unit ~ Indoor Unit)
H1 (m) : Height Difference (Outdoor Unit ~ Indoor Unit)
H2 (m) : Height Difference (Indoor Unit ~ Indoor Unit)
H3 (m) : Height Difference (BD Unit ~ Indoor Unit)
❉ Refer to the specifications of Outdoor Unit for Maximum limit .

Piping Connection Size for BD Unit

Piping type	Outdoor Unit ~ BD Unit	BD Unit ~ Indoor Unit
	L1, L2, L3	L4~L10
Liquid pipe	Adjust to outdoor unit's piping size	Adjust to indoor unit's piping size
Gas Pipe		

◆ Refrigerant additional charge calculation method

Additional charge (g) = [(L1 + L2 + L3) - A] x a + [(L4 + L5 + … + L10) – (B x CF1)] x b – (CF2 x 100)

L1~L3 (m) : Installed Main Piping Length (Outdoor Unit ~ BD Unit)

L4~L10 (m) : Installed Branch Piping Length (BD Unit ~ Indoor Unit)

A (m) : Charge-less Main piping length (Outdoor Unit ~ Indoor Unit)

B (m) : Charge-less Branch piping length (BD Unit ~ Indoor Unit)

a (g/m) : Additional charging volume for Main Pipe (Outdoor Unit ~ BD Unit)

b (g/m) : Additional charging volume for Branch Pipe (BD Unit ~ Indoor Unit)

CF1 : Total number of connected indoor unit ÷ Max. number of connectable indoor unit

CF2 : Max. number of connectable indoor unit – Total number of connected indoor unit

* Refer to the specifications for detail information of A, B, a, b.
* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

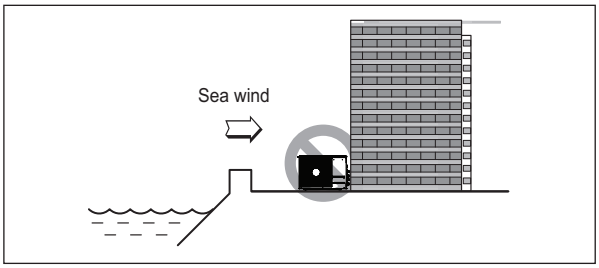
5. Installation guide at the seaside

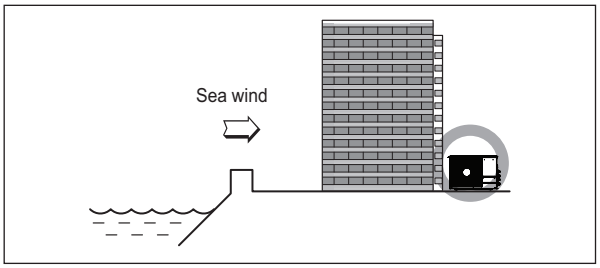
⚠ CAUTION

1. **Air conditioners should not be installed in areas where corrosive gases, such as acid or alkaline gas, are produced.**
2. **Do not install the product where it could be exposed to sea wind (salty wind) directly. It can result corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunctionor inefficient performance.**
3. **If outdoor unit is installed close to the seaside, it should avoid direct exposure to the sea wind. Otherwise itneeds additional anticorrosion treatment on the heat exchanger.**

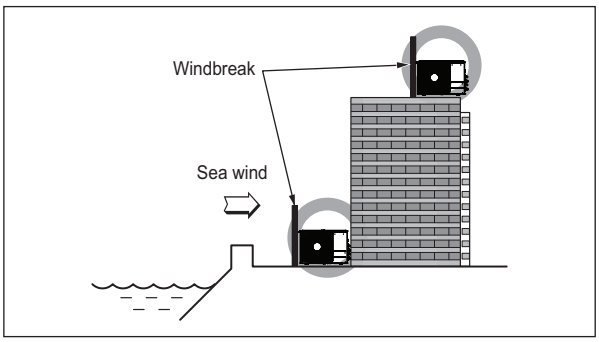
■ Selecting the location(Outdoor Unit)

1. If the outdoor unit is to be installed close to the seaside, direct exposure to the sea wind should be avoided. Install the outdoor unit on the opposite side of the sea wind direction.





2. In case, to install the outdoor unit on the seaside, set up a windbreak not to be exposed to the sea wind.



- It should be strong enough like concrete to prevent the sea wind from the sea.
- The height and width should be more than 150% of the outdoor unit.
- It should be kept more than 70 cm of space between outdoor unit and the windbreak for easy air flow.

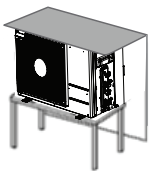
3. Select a well-drained place.

Note

Periodic (more than once/year) cleaning of the dust or salt particles stuck on the heat exchanger by using water

6. Seasonal wind and cautions in winter

- Sufficient measures are required in a snow area or severe cold area in winter so that product can be operated well.
- Get ready for seasonal wind or snow in winter even in other areas.
- Install a suction and discharge duct not to let in snow or rain.
- Install the outdoor unit not to come in contact with snow directly. If snow piles up and freezes on the air suction hole, the system may malfunction. If it is installed at snowy area, attach the hood to the system.
- Install the outdoor unit at the higher installation console by 50cm than the average snowfall (annual average snowfall) if it is installed at the area with much snowfall.
- Where snow accumulated on the upper part of the Outdoor Unit by more than 10cm, always remove snow for operation.



Note

1. The height of H frame must be more than 2 times the snowfall and its width shall not exceed the width of the product. (If width of the frame is wider than that of the product, snow may accumulate)
2. Don't install the suction hole and discharge hole of the Outdoor Unit facing the seasonal wind.

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LG Electronics Inc, 128, Yeoui-daero,
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