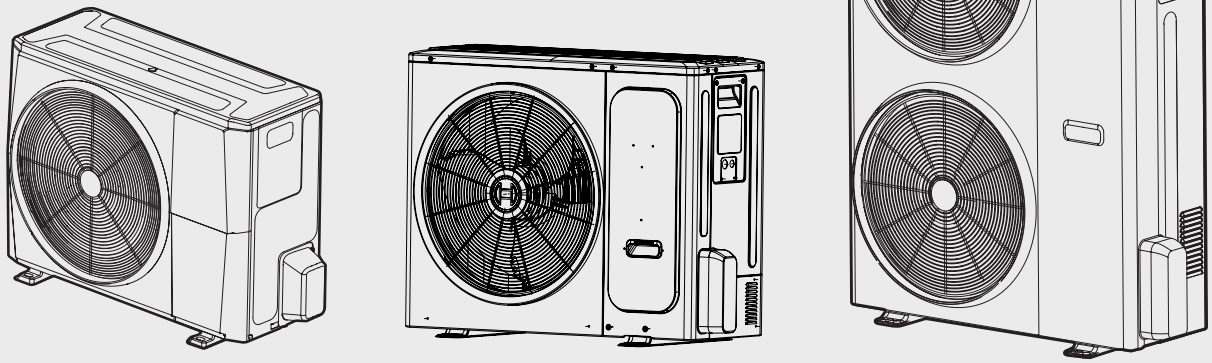
BOSCH

Product Specifications

Bosch IDS Heat Pump
Edge Regular Series Condensing Unit

2 - 3 - 5 Ton Capacity | R-454B



BTC 762008312 B / 08.2026

AHRI CERTIFIED®
www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

C ETL LISTED US
Intertek

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1 Product Features

1.1 Features and Benefits

- Premium efficiency- Up to 18.0 SEER2 and 9.0 HSPF2 (Region IV), 8.5 HSPF2 (Region V)
- Operation down to -13 °F
- Capable of providing up to 83% heating capacity at 5*F outdoor temperature
- Built with VRF technology and configurable for both single-zone and multi-zone applications.
- Outdoor coil – copper tube with hydrophilic aluminum fins
- 10 speed ECM outdoor motor for quiet and efficient operation
- Inverter Drive Compressor (18% - 110%), modulation in 1% increments
- Whisper Quiet operation – as low as 55.5 dB(A)
- Small footprint – 39-1/8" (W) x 16-3/4" (D)
- Easy to install – compatible with most standard 24 VAC heat pump thermostats
- Compatible with Bosch BCC 110 Wi-Fi thermostat for optimized temperature control

1.2 Standard Features

- R-454B LGWP Refrigerant
- Configurable for both single-zone and multi-zone applications.
- Intelligent Oil Return Technology
- Inverter Driven Rotary Compressor
- Comes with Built-in Crankcase Heater and Base Pan Heater
- Compressor Sound Blanket
- Multiple System Protection:
  - High pressure switch and low pressure transducer
  - Compressor liquid return protection
  - Compressor high or low compression ratio protection
  - Compressor high temperature protection
  - High / low voltage protection and over current protection
  - IPM and electronic control board high temperature protection
- Outdoor coil is capable of withstanding 1000 hour salt spray test according to ASTM B117 standard
- AHRI certified; ETL listed

1.3 Cabinet Features

- Baked-on powder paint finish
- Wind Load compliant per Florida Building Code - 2010
- Wire fan discharge grille
- Steel louver coil guard

1.4 Limited Warranty

For Products installed in a one or two family residential dwelling BTC warrants that all compressors and internal components incorporated into the Product at the time of shipment by BTC shall remain free from defects in workmanship and materials for ten (10) years* from the Commencement Date. If the Warranty Registration process has been completed and BTC determines that the Product or any part of the Product has a defect in workmanship or materials, BTC shall pay labor charges associated with the repair or replacement of the part in accordance with the Warranty Labor Allowance Schedule** for the period of ninety (90) days from the Commencement Date.

** Please refer to www.bosch-climate.us for full warranty terms and conditions.*

*** Warranty Labor Allowance Schedule details are available on https://claims.boschhomecomfort.us*

2 Nomenclature

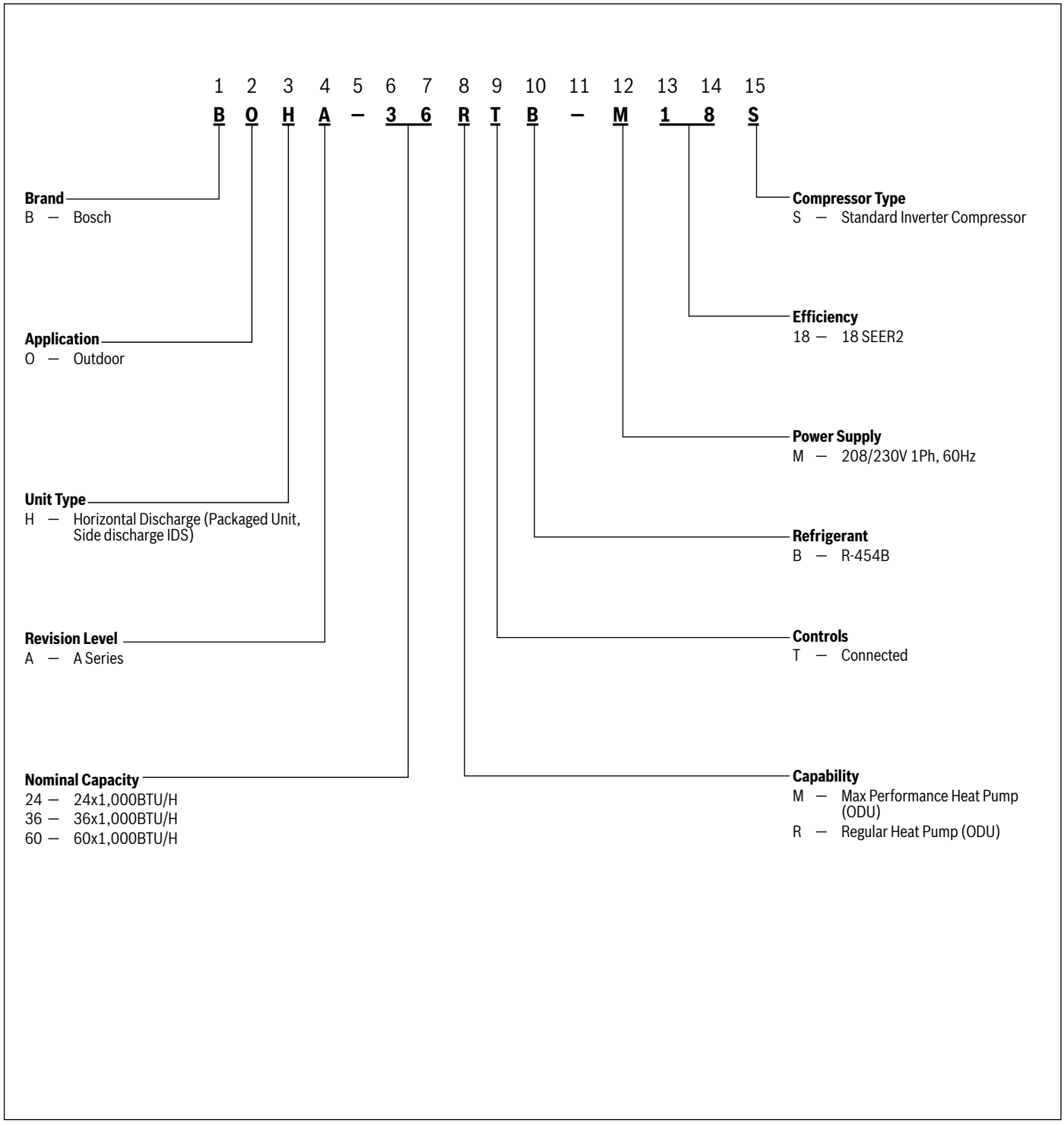


Figure 1

3 Product Specifications

	BOHA-24RTB-M18S	BOHA-36RTB-M18S	BOHA-60RTB-M18S
Refrigeration Capacity			
Nominal Cooling Capacity (Btu/h)	23,000	34,000	52,000
Nominal Heating Capacity (Btu/h)	24,000	36,000	54,000
Decibels([dB(A)]			
Max @ 100% Load	56	59	61
Compressor			
RLA	12	17	24
Condenser Fan Motor			
Fan Power W (HP)	80(1/8 HP)	200(5/16 HP)	100(5/32 HP)+100(5/32 HP)
FLA	1.0	1.9	1.1+1.1
Refrigeration System			
Refrigerant Line Size[1]			
Vapor Line Size (OD)	3/4"	3/4"	7/8"
Liquid Line Size (OD)	3/8”	3/8”	3/8”
Refrigerant Connection Size			
Vapor Valve Size (Flare)	5/8”	5/8”	3/4”
Liquid Valve Size (Flare)	3/8”	3/8”	3/8”
Expansion Device	EEV	EEV	EEV
Maximum Line Length (ft) When Paired with Edge IDU			
Total pipe length	492	984	984
Total pipe length from the ODU to the farthest IDU	328	328	328
Maximum Elevation Difference (ft)			
Outdoor unit above indoor unit	164	164	164
Outdoor unit below indoor unit	131	131	131
Maximum Line Length (ft) When Paired with IDS Premium AHU			
Total pipe length	164	164	164
Maximum Elevation Difference			
Elevation Difference	98	98	98
Operating Range			
Cooling (F)	Outside air: 5 – 125DB Indoor air: 55.4 – 73.4WB		
Heating (F)	Outside air: -13 – 61.7WB Indoor air: 62.7 – 86DB		
Electrical Data			
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity[2]	16.0	25.0	35.0
Max. Overcurrent Protection[3]	25	30	40
Max Fuse Size	25	30	40
Min/Max Volts	187/253		
Weight			
Net Weight (without packaging)	121	218	238
Gross Weight (including packaging)[4]	147	240	262
Dimensions			
Unit L x W x H (in.)	28-1/8" x 39-1/4" x 17"	34-1/8" x 44" x 20-3/4"	52-1/4” x 38-1/2” x 15-3/4”
Packaging L x W x H (in.)	35" x 41" x 19"	41" x 44" x 22"	58” x 43” x 17”
Outdoor Coil			
Net face area - sq.ft. Outer Coil	6.6	9.0	11.8
Tube diameter-in.	9/32” (7mm)	9/32” (7mm)	9/32” (7mm)
No.of rows	2	3	2.5
Fins per inch	20	17	18

Table 1

[1] *Tested and rated in accordance with AHRI Standard 210/240.*

[2] *Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.*

[3] *Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.*

[4] *Weight values are estimated.*

Always check the rating plate for electrical data on the unit being installed.

Unit is factory charged with refrigerant for 25' of 3/8" liquid line.

System charge must be adjusted per Installation Instructions Final Charge Procedure.

4 Extended Performance Data

4.1 2 Ton IDS Regular Series – Cooling Mode

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
130	5.0	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.3	42.4	1.4
	10.4	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.5
	14.0	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.5
	17.6	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.5
	23.0	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.6
	28.4	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.6
	32.0	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.6
	35.6	18.7	0.5	22.7	0.7	26.5	0.9	31.7	1.1	37.2	1.4	37.9	1.4	42.4	1.6
	39.2	18.7	0.6	22.7	0.7	26.5	0.9	31.7	1.2	37.2	1.4	37.9	1.5	42.4	1.6
	42.8	18.7	0.6	22.7	0.7	26.5	0.9	31.7	1.2	37.2	1.4	37.9	1.5	42.4	1.6
	46.4	18.7	0.6	22.7	0.7	26.5	0.9	31.7	1.2	37.2	1.4	37.9	1.5	42.4	1.7
	50.0	18.7	0.6	22.7	0.7	26.5	0.9	31.7	1.2	37.2	1.4	37.9	1.5	42.4	1.7
	53.6	18.7	0.6	22.7	0.7	26.5	0.9	31.7	1.2	37.2	1.4	37.9	1.5	42.4	1.9
	57.2	18.7	0.6	22.7	0.8	26.5	0.9	31.7	1.2	37.2	1.6	37.9	1.6	42.4	2.2
	60.8	18.7	0.6	22.7	0.8	26.5	1.0	31.7	1.3	37.2	1.8	37.9	1.8	42.4	2.4
	64.4	18.7	0.6	22.7	0.8	26.5	1.1	31.7	1.5	37.2	2.0	37.9	2.0	42.4	2.7
	68.0	18.7	0.7	22.7	1.0	26.5	1.2	31.7	1.6	37.2	2.2	37.9	2.2	42.4	3.0
	69.8	18.7	0.8	22.7	1.0	26.5	1.3	31.7	1.7	37.2	2.4	37.9	2.3	42.4	3.1
	73.4	18.7	0.9	22.7	1.2	26.5	1.4	31.7	1.9	37.2	2.6	37.9	2.6	42.4	3.5
	77.0	18.7	1.0	22.7	1.3	26.5	1.6	31.7	2.1	37.2	2.9	37.9	2.9	40.6	3.5
	80.6	18.7	1.1	22.7	1.4	26.5	1.7	31.7	2.3	37.2	3.2	37.9	3.2	39.3	3.5
	84.2	18.7	1.2	22.7	1.5	26.5	1.9	31.7	2.5	37.2	3.5	37.9	3.5	38.1	3.5
	87.8	18.7	1.3	22.7	1.7	26.5	2.1	31.7	2.8	35.4	3.5	36.1	3.5	36.9	3.5
	91.4	18.7	1.5	22.7	1.8	26.5	2.3	31.7	3.1	34.3	3.5	35.0	3.5	35.8	3.5
	95.0	18.7	1.6	22.7	2.0	26.5	2.5	31.7	3.3	33.1	3.5	33.8	3.5	34.5	3.5
	98.6	18.7	1.7	22.7	2.2	26.5	2.7	30.7	3.5	32.0	3.5	32.7	3.5	33.5	3.5
	102.2	18.7	1.8	22.7	2.4	26.5	2.9	29.6	3.5	30.9	3.5	31.5	3.5	31.8	3.3
	105.8	18.7	2.0	22.7	2.6	26.5	3.2	28.2	3.4	28.8	3.2	28.8	3.0	29.2	2.9
	109.4	18.0	2.1	21.8	2.7	24.0	3.0	24.5	2.8	25.1	2.7	25.2	2.5	25.4	2.4
	113.0	18.0	2.2	21.0	2.8	21.5	2.6	22.0	2.5	22.9	2.3	22.9	2.2	23.3	2.1
	118.4	16.9	2.3	17.3	2.2	17.5	2.0	18.2	1.8	18.8	1.7	18.6	1.5	19.3	1.5
	122.0	14.4	1.9	15.1	1.8	15.4	1.7	15.8	1.5	16.3	1.3	16.0	1.2	16.0	1.1
	125.0	12.1	1.5	12.3	1.3	12.3	1.2	12.7	1.2	13.0	1.1	13.4	1.0	13.2	0.9
120	5.0	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.2	35.0	1.2	39.1	1.3
	10.4	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.4
	14.0	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.4
	17.6	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.4
	23.0	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.5
	28.4	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.5
	32.0	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.5
	35.6	17.3	0.5	21.0	0.6	24.5	0.8	29.3	1.0	34.3	1.3	35.0	1.3	39.1	1.5
	39.2	17.3	0.5	21.0	0.7	24.5	0.8	29.3	1.1	34.3	1.3	35.0	1.3	39.1	1.5
	42.8	17.3	0.5	21.0	0.7	24.5	0.8	29.3	1.1	34.3	1.3	35.0	1.3	39.1	1.5
	46.4	17.3	0.5	21.0	0.7	24.5	0.8	29.3	1.1	34.3	1.3	35.0	1.3	39.1	1.5
	50.0	17.3	0.5	21.0	0.7	24.5	0.8	29.3	1.1	34.3	1.3	35.0	1.3	39.1	1.5
	53.6	17.3	0.5	21.0	0.7	24.5	0.8	29.3	1.1	34.3	1.3	35.0	1.4	39.1	1.5
	57.2	17.3	0.5	21.0	0.7	24.5	0.8	29.3	1.1	34.3	1.3	35.0	1.4	39.1	1.7
	60.8	17.3	0.6	21.0	0.7	24.5	0.9	29.3	1.1	34.3	1.5	35.0	1.4	39.1	1.9
	64.4	17.3	0.6	21.0	0.7	24.5	0.9	29.3	1.2	34.3	1.6	35.0	1.6	39.1	2.1
	68.0	17.3	0.6	21.0	0.8	24.5	1.0	29.3	1.4	34.3	1.8	35.0	1.8	39.1	2.4
	69.8	17.3	0.7	21.0	0.9	24.5	1.1	29.3	1.4	34.3	1.9	35.0	1.9	39.1	2.5
	73.4	17.3	0.8	21.0	1.0	24.5	1.2	29.3	1.6	34.3	2.1	35.0	2.1	39.1	2.8
	77.0	17.3	0.9	21.0	1.1	24.5	1.4	29.3	1.8	34.3	2.3	35.0	2.3	39.1	3.1
	80.6	17.3	1.0	21.0	1.2	24.5	1.5	29.3	1.9	34.3	2.6	35.0	2.6	39.1	3.4
	84.2	17.3	1.1	21.0	1.4	24.5	1.7	29.3	2.1	34.3	2.9	35.0	2.8	37.8	3.5
	87.8	17.3	1.2	21.0	1.5	24.5	1.8	29.3	2.3	34.3	3.1	35.0	3.1	36.6	3.5
	91.4	17.3	1.3	21.0	1.6	24.5	2.0	29.3	2.6	34.3	3.4	35.0	3.4	35.4	3.5
	95.0	17.3	1.4	21.0	1.8	24.5	2.1	29.3	2.8	32.9	3.5	33.5	3.5	34.2	3.5
	98.6	17.3	1.5	21.0	1.9	24.5	2.3	29.3	3.1	31.7	3.5	32.4	3.5	33.1	3.5
	102.2	17.3	1.6	21.0	2.1	24.5	2.5	29.3	3.4	30.6	3.5	31.3	3.5	31.7	3.4
	105.8	17.3	1.8	21.0	2.3	24.5	2.8	28.1	3.4	28.5	3.2	28.8	3.1	29.2	3.0
	109.4	16.6	1.8	20.1	2.4	23.5	2.9	24.4	2.9	24.8	2.7	25.3	2.6	25.8	2.5
	113.0	16.6	2.0	20.1	2.6	21.3	2.7	21.8	2.5	22.3	2.3	22.6	2.2	22.7	2.0
	118.4	16.6	2.2	17.3	2.2	17.7	2.1	18.4	1.9	19.0	1.8	19.2	1.7	19.1	1.5
	122.0	14.5	1.9	14.7	1.7	14.9	1.6	15.4	1.4	16.1	1.3	15.9	1.2	16.5	1.2
	125.0	12.0	1.5	12.1	1.3	12.4	1.3	12.6	1.2	12.9	1.1	13.4	1.0	13.1	0.9

Table 2

kBtu/hr: Capacity
kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	15.8	0.4	19.2	0.6	22.4	0.7	26.8	0.9	31.4	1.1	32.0	1.1	35.9	1.3
	10.4	15.8	0.4	19.2	0.6	22.4	0.7	26.8	0.9	31.4	1.1	32.0	1.1	35.9	1.3
	14.0	15.8	0.5	19.2	0.6	22.4	0.7	26.8	0.9	31.4	1.1	32.0	1.2	35.9	1.3
	17.6	15.8	0.5	19.2	0.6	22.4	0.7	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.3
	23.0	15.8	0.5	19.2	0.6	22.4	0.7	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.3
	28.4	15.8	0.5	19.2	0.6	22.4	0.7	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.3
	32.0	15.8	0.5	19.2	0.6	22.4	0.7	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	35.6	15.8	0.5	19.2	0.6	22.4	0.7	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	39.2	15.8	0.5	19.2	0.6	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	42.8	15.8	0.5	19.2	0.6	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	46.4	15.8	0.5	19.2	0.6	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	50.0	15.8	0.5	19.2	0.6	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	53.6	15.8	0.5	19.2	0.6	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.2	35.9	1.4
	57.2	15.8	0.5	19.2	0.7	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.3	35.9	1.4
	60.8	15.8	0.5	19.2	0.7	22.4	0.8	26.8	1.0	31.4	1.2	32.0	1.3	35.9	1.5
	64.4	15.8	0.5	19.2	0.7	22.4	0.8	26.8	1.0	31.4	1.3	32.0	1.3	35.9	1.7
110	68.0	15.8	0.6	19.2	0.7	22.4	0.9	26.8	1.1	31.4	1.5	32.0	1.4	35.9	1.9
	69.8	15.8	0.6	19.2	0.7	22.4	0.9	26.8	1.2	31.4	1.6	32.0	1.5	35.9	2.0
	73.4	15.8	0.7	19.2	0.9	22.4	1.1	26.8	1.4	31.4	1.7	32.0	1.7	35.9	2.2
	77.0	15.8	0.8	19.2	1.0	22.4	1.2	26.8	1.5	31.4	1.9	32.0	1.9	35.9	2.4
	80.6	15.8	0.8	19.2	1.1	22.4	1.3	26.8	1.7	31.4	2.1	32.0	2.1	35.9	2.7
	84.2	15.8	0.9	19.2	1.2	22.4	1.4	26.8	1.8	31.4	2.3	32.0	2.3	35.9	3.0
	87.8	15.8	1.0	19.2	1.3	22.4	1.6	26.8	2.0	31.4	2.5	32.0	2.5	35.9	3.3
	91.4	15.8	1.2	19.2	1.4	22.4	1.7	26.8	2.2	31.4	2.8	32.0	2.8	35.0	3.5
	95.0	15.8	1.3	19.2	1.6	22.4	1.9	26.8	2.4	31.4	3.1	32.0	3.1	33.9	3.5
	98.6	15.8	1.4	19.2	1.7	22.4	2.0	26.8	2.6	31.4	3.4	32.0	3.4	32.8	3.5
	102.2	15.8	1.5	19.2	1.8	22.4	2.2	26.8	2.8	30.3	3.5	30.9	3.5	31.5	3.5
	105.8	15.8	1.6	19.2	2.0	22.4	2.4	26.8	3.1	28.4	3.2	28.7	3.1	29.0	3.1
	109.4	15.2	1.6	18.5	2.0	21.5	2.5	24.3	2.9	24.8	2.7	25.1	2.6	25.5	2.5
	113.0	15.2	1.7	18.5	2.2	21.5	2.7	21.7	2.5	22.4	2.3	22.7	2.3	23.2	2.2
	118.4	15.2	1.9	17.2	2.2	17.5	2.1	18.2	1.9	18.8	1.8	18.7	1.6	19.0	1.5
	122.0	14.3	1.9	14.7	1.8	15.1	1.7	15.9	1.6	16.4	1.4	16.0	1.3	16.4	1.2
	125.0	11.9	1.5	12.1	1.3	12.4	1.3	12.5	1.2	12.8	1.1	13.3	1.1	13.0	1.0
	5.0	14.4	0.4	17.5	0.5	20.4	0.6	24.4	0.8	28.6	1.0	29.1	1.0	32.6	1.2
	10.4	14.4	0.4	17.5	0.5	20.4	0.6	24.4	0.8	28.6	1.0	29.1	1.0	32.6	1.2
	14.0	14.4	0.4	17.5	0.5	20.4	0.7	24.4	0.8	28.6	1.0	29.1	1.0	32.6	1.2
	17.6	14.4	0.4	17.5	0.5	20.4	0.7	24.4	0.8	28.6	1.0	29.1	1.1	32.6	1.2
	23.0	14.4	0.4	17.5	0.5	20.4	0.7	24.4	0.8	28.6	1.0	29.1	1.1	32.6	1.2
	28.4	14.4	0.4	17.5	0.5	20.4	0.7	24.4	0.9	28.6	1.0	29.1	1.1	32.6	1.2
	32.0	14.4	0.4	17.5	0.5	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.2
	35.6	14.4	0.4	17.5	0.5	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.2
	39.2	14.4	0.4	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	42.8	14.4	0.4	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	46.4	14.4	0.4	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	50.0	14.4	0.4	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	53.6	14.4	0.5	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	57.2	14.4	0.5	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	60.8	14.4	0.5	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
	64.4	14.4	0.5	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.1	29.1	1.1	32.6	1.3
100	68.0	14.4	0.5	17.5	0.6	20.4	0.7	24.4	0.9	28.6	1.2	29.1	1.2	32.6	1.5
	69.8	14.4	0.5	17.5	0.6	20.4	0.8	24.4	1.0	28.6	1.3	29.1	1.2	32.6	1.5
	73.4	14.4	0.6	17.5	0.7	20.4	0.9	24.4	1.1	28.6	1.4	29.1	1.4	32.6	1.7
	77.0	14.4	0.7	17.5	0.8	20.4	1.0	24.4	1.3	28.6	1.6	29.1	1.5	32.6	1.9
	80.6	14.4	0.7	17.5	0.9	20.4	1.1	24.4	1.4	28.6	1.7	29.1	1.7	32.6	2.1
	84.2	14.4	0.8	17.5	1.0	20.4	1.2	24.4	1.5	28.6	1.9	29.1	1.9	32.6	2.3
	87.8	14.4	0.9	17.5	1.1	20.4	1.4	24.4	1.7	28.6	2.1	29.1	2.1	32.6	2.6
	91.4	14.4	1.0	17.5	1.3	20.4	1.5	24.4	1.8	28.6	2.3	29.1	2.3	32.6	2.8
	95.0	14.4	1.1	17.5	1.4	20.4	1.6	24.4	2.1	28.6	2.5	29.1	2.5	32.6	3.1
	98.6	14.4	1.2	17.5	1.5	20.4	1.8	24.4	2.2	28.6	2.7	29.1	2.7	32.6	3.4
	102.2	14.4	1.3	17.5	1.6	20.4	1.9	24.4	2.4	28.6	3.0	29.1	3.0	31.3	3.5
	105.8	14.4	1.4	17.5	1.7	20.4	2.0	24.4	2.6	28.6	3.3	29.1	3.3	28.8	3.1
	109.4	13.8	1.4	16.8	1.8	19.6	2.1	23.4	2.7	24.7	2.8	24.9	2.7	25.2	2.6
	113.0	13.8	1.5	16.8	1.9	19.6	2.3	21.7	2.6	22.2	2.4	22.4	2.3	22.8	2.2
	118.4	13.8	1.7	16.8	2.1	17.5	2.1	18.0	1.9	18.9	1.9	18.4	1.6	19.1	1.6
	122.0	13.8	1.8	14.7	1.8	15.0	1.7	15.5	1.5	16.2	1.4	16.0	1.3	16.0	1.2
	125.0	11.9	1.5	12.1	1.4	12.5	1.3	12.6	1.2	12.7	1.1	13.2	1.1	12.9	1.0

Table 3

kBtu/hr: Capacity
kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
90	5.0	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.7	25.7	0.9	26.2	0.9	29.3	1.1
	10.4	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.7	25.7	0.9	26.2	0.9	29.3	1.1
	14.0	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.7	25.7	0.9	26.2	0.9	29.3	1.1
	17.6	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.7	25.7	0.9	26.2	0.9	29.3	1.1
	23.0	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.7	25.7	0.9	26.2	0.9	29.3	1.1
	28.4	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	0.9	29.3	1.1
	32.0	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	35.6	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	39.2	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	42.8	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	46.4	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	50.0	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	53.6	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	57.2	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	0.9	26.2	1.0	29.3	1.1
	60.8	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	1.0	26.2	1.0	29.3	1.1
	64.4	12.9	0.4	15.7	0.5	18.4	0.6	22.0	0.8	25.7	1.0	26.2	1.0	29.3	1.1
	68.0	12.9	0.5	15.7	0.6	18.4	0.6	22.0	0.8	25.7	1.0	26.2	1.0	29.3	1.2
	69.8	12.9	0.5	15.7	0.6	18.4	0.7	22.0	0.8	25.7	1.0	26.2	1.0	29.3	1.2
	73.4	12.9	0.5	15.7	0.6	18.4	0.7	22.0	0.9	25.7	1.2	26.2	1.1	29.3	1.4
	77.0	12.9	0.6	15.7	0.7	18.4	0.8	22.0	1.1	25.7	1.3	26.2	1.3	29.3	1.5
	80.6	12.9	0.6	15.7	0.8	18.4	0.9	22.0	1.2	25.7	1.4	26.2	1.4	29.3	1.7
	84.2	12.9	0.7	15.7	0.9	18.4	1.1	22.0	1.3	25.7	1.6	26.2	1.6	29.3	1.9
	87.8	12.9	0.8	15.7	1.0	18.4	1.2	22.0	1.4	25.7	1.7	26.2	1.7	29.3	2.0
	91.4	12.9	0.9	15.7	1.1	18.4	1.3	22.0	1.6	25.7	1.9	26.2	1.9	29.3	2.2
	95.0	12.9	1.0	15.7	1.2	18.4	1.4	22.0	1.7	25.7	2.1	26.2	2.0	29.3	2.5
	98.6	12.9	1.0	15.7	1.3	18.4	1.5	22.0	1.8	25.7	2.2	26.2	2.2	29.3	2.7
	102.2	12.9	1.1	15.7	1.4	18.4	1.6	22.0	2.0	25.7	2.5	26.2	2.4	29.3	3.0
	105.8	12.9	1.2	15.7	1.5	18.4	1.7	22.0	2.2	25.7	2.7	26.2	2.6	28.7	3.2
	109.4	12.4	1.3	15.1	1.5	17.6	1.8	21.1	2.2	24.7	2.8	25.2	2.8	25.1	2.7
	113.0	12.4	1.4	15.1	1.6	17.6	1.9	21.1	2.4	22.0	2.4	22.3	2.4	22.6	2.2
	118.4	12.4	1.5	15.1	1.8	17.6	2.2	17.9	2.0	18.3	1.8	18.5	1.7	18.8	1.6
	122.0	12.4	1.5	14.6	1.8	14.9	1.7	15.3	1.5	15.7	1.4	15.8	1.3	16.2	1.3
	125.0	11.8	1.5	12.1	1.4	12.4	1.3	12.7	1.2	13.0	1.2	13.0	1.1	13.6	1.1
80	5.0	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.6	22.9	0.8	23.3	0.8	26.1	0.9
	10.4	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.6	22.9	0.8	23.3	0.8	26.1	0.9
	14.0	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.6	22.9	0.8	23.3	0.8	26.1	0.9
	17.6	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.6	22.9	0.8	23.3	0.8	26.1	0.9
	23.0	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.6	22.9	0.8	23.3	0.8	26.1	0.9
	28.4	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.6	22.9	0.8	23.3	0.8	26.1	0.9
	32.0	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.8	26.1	1.0
	35.6	11.5	0.3	14.0	0.4	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.8	26.1	1.0
	39.2	11.5	0.4	14.0	0.4	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.9	26.1	1.0
	42.8	11.5	0.4	14.0	0.4	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.9	26.1	1.0
	46.4	11.5	0.4	14.0	0.4	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.9	26.1	1.0
	50.0	11.5	0.4	14.0	0.4	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.9	26.1	1.0
	53.6	11.5	0.4	14.0	0.5	16.3	0.5	19.5	0.7	22.9	0.8	23.3	0.9	26.1	1.0
	57.2	11.5	0.4	14.0	0.5	16.3	0.6	19.5	0.7	22.9	0.8	23.3	0.9	26.1	1.0
	60.8	11.5	0.4	14.0	0.5	16.3	0.6	19.5	0.7	22.9	0.9	23.3	0.9	26.1	1.0
	64.4	11.5	0.4	14.0	0.5	16.3	0.6	19.5	0.7	22.9	0.9	23.3	0.9	26.1	1.0
	68.0	11.5	0.4	14.0	0.5	16.3	0.6	19.5	0.7	22.9	0.9	23.3	0.9	26.1	1.0
	69.8	11.5	0.4	14.0	0.5	16.3	0.6	19.5	0.7	22.9	0.9	23.3	0.9	26.1	1.0
	73.4	11.5	0.4	14.0	0.5	16.3	0.6	19.5	0.7	22.9	0.9	23.3	0.9	26.1	1.1
	77.0	11.5	0.5	14.0	0.6	16.3	0.7	19.5	0.9	22.9	1.0	23.3	1.0	26.1	1.2
	80.6	11.5	0.6	14.0	0.7	16.3	0.8	19.5	1.0	22.9	1.2	23.3	1.1	26.1	1.4
	84.2	11.5	0.6	14.0	0.7	16.3	0.9	19.5	1.1	22.9	1.3	23.3	1.3	26.1	1.5
	87.8	11.5	0.7	14.0	0.8	16.3	1.0	19.5	1.2	22.9	1.4	23.3	1.4	26.1	1.7
	91.4	11.5	0.7	14.0	0.9	16.3	1.1	19.5	1.3	22.9	1.6	23.3	1.5	26.1	1.8
	95.0	11.5	0.8	14.0	1.0	16.3	1.2	19.5	1.4	22.9	1.7	23.3	1.7	26.1	2.0
	98.6	11.5	0.9	14.0	1.1	16.3	1.3	19.5	1.5	22.9	1.8	23.3	1.8	26.1	2.1
	102.2	11.5	1.0	14.0	1.2	16.3	1.4	19.5	1.7	22.9	2.0	23.3	2.0	26.1	2.3
	105.8	11.5	1.1	14.0	1.3	16.3	1.5	19.5	1.8	22.9	2.2	23.3	2.1	26.1	2.6
	109.4	11.0	1.1	13.4	1.3	15.7	1.5	18.7	1.8	22.0	2.3	22.4	2.2	25.0	2.7
	113.0	11.0	1.2	13.4	1.4	15.7	1.6	18.7	2.0	22.0	2.5	22.4	2.4	22.5	2.3
	118.4	11.0	1.3	13.4	1.5	15.7	1.8	17.7	2.0	18.1	1.9	18.4	1.8	18.5	1.7
	122.0	11.0	1.4	13.4	1.6	14.8	1.8	15.2	1.6	15.7	1.5	15.9	1.4	16.1	1.3
	125.0	11.0	1.4	12.0	1.4	12.2	1.3	12.5	1.3	12.6	1.2	13.1	1.1	13.1	1.1

Table 4

kBtu/hr: Capacity
kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	10.1	0.3	12.2	0.4	14.3	0.4	17.1	0.5	20.0	0.7	20.4	0.7	22.8	0.8
	10.4	10.1	0.3	12.2	0.4	14.3	0.4	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	14.0	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	17.6	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	23.0	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	28.4	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	32.0	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	35.6	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	39.2	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	42.8	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	46.4	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	50.0	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	53.6	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	57.2	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.7	22.8	0.8
	60.8	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.8	22.8	0.9
	64.4	10.1	0.3	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.8	22.8	0.9
70	68.0	10.1	0.4	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.8	22.8	0.9
	69.8	10.1	0.4	12.2	0.4	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.8	22.8	0.9
	73.4	10.1	0.4	12.2	0.5	14.3	0.5	17.1	0.6	20.0	0.7	20.4	0.8	22.8	0.9
	77.0	10.1	0.4	12.2	0.5	14.3	0.6	17.1	0.7	20.0	0.8	20.4	0.8	22.8	1.0
	80.6	10.1	0.5	12.2	0.6	14.3	0.6	17.1	0.8	20.0	0.9	20.4	0.9	22.8	1.1
	84.2	10.1	0.5	12.2	0.6	14.3	0.7	17.1	0.9	20.0	1.0	20.4	1.0	22.8	1.2
	87.8	10.1	0.6	12.2	0.7	14.3	0.8	17.1	1.0	20.0	1.2	20.4	1.1	22.8	1.3
	91.4	10.1	0.7	12.2	0.8	14.3	0.9	17.1	1.1	20.0	1.3	20.4	1.2	22.8	1.5
	95.0	10.1	0.7	12.2	0.8	14.3	1.0	17.1	1.2	20.0	1.4	20.4	1.4	22.8	1.6
	98.6	10.1	0.8	12.2	0.9	14.3	1.1	17.1	1.3	20.0	1.5	20.4	1.5	22.8	1.7
	102.2	10.1	0.8	12.2	1.0	14.3	1.2	17.1	1.4	20.0	1.6	20.4	1.6	22.8	1.9
	105.8	10.1	0.9	12.2	1.1	14.3	1.2	17.1	1.5	20.0	1.7	20.4	1.7	22.8	2.0
	109.4	9.7	0.9	11.7	1.1	13.7	1.3	16.4	1.5	19.2	1.8	19.6	1.8	21.9	2.1
	113.0	9.7	1.0	11.7	1.2	13.7	1.4	16.4	1.6	19.2	1.9	19.6	1.9	21.9	2.3
	118.4	9.7	1.1	11.7	1.3	13.7	1.5	16.4	1.8	18.0	1.9	18.1	1.8	18.4	1.7
	122.0	9.7	1.2	11.7	1.4	13.7	1.6	15.1	1.7	15.4	1.5	15.8	1.4	15.8	1.3
	125.0	9.7	1.3	11.7	1.4	12.2	1.4	12.5	1.3	12.6	1.2	13.1	1.2	12.9	1.1
	5.0	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	10.4	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	14.0	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	17.6	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	23.0	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	28.4	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	32.0	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	35.6	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	39.2	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	42.8	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	46.4	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	50.0	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	53.6	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	57.2	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	60.8	8.6	0.3	10.5	0.3	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	64.4	8.6	0.3	10.5	0.4	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
60	68.0	8.6	0.3	10.5	0.4	12.2	0.4	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	69.8	8.6	0.3	10.5	0.4	12.2	0.5	14.6	0.5	17.2	0.6	17.5	0.6	19.6	0.7
	73.4	8.6	0.3	10.5	0.4	12.2	0.5	14.6	0.6	17.2	0.6	17.5	0.7	19.6	0.7
	77.0	8.6	0.4	10.5	0.4	12.2	0.5	14.6	0.6	17.2	0.6	17.5	0.7	19.6	0.7
	80.6	8.6	0.4	10.5	0.5	12.2	0.5	14.6	0.6	17.2	0.7	17.5	0.7	19.6	0.8
	84.2	8.6	0.5	10.5	0.5	12.2	0.6	14.6	0.7	17.2	0.8	17.5	0.8	19.6	0.9
	87.8	8.6	0.5	10.5	0.6	12.2	0.6	14.6	0.8	17.2	0.9	17.5	0.9	19.6	1.0
	91.4	8.6	0.6	10.5	0.6	12.2	0.7	14.6	0.8	17.2	1.0	17.5	1.0	19.6	1.1
	95.0	8.6	0.6	10.5	0.7	12.2	0.8	14.6	0.9	17.2	1.1	17.5	1.1	19.6	1.2
	98.6	8.6	0.7	10.5	0.8	12.2	0.9	14.6	1.0	17.2	1.2	17.5	1.2	19.6	1.4
	102.2	8.6	0.7	10.5	0.8	12.2	0.9	14.6	1.1	17.2	1.3	17.5	1.3	19.6	1.5
	105.8	8.6	0.8	10.5	0.9	12.2	1.0	14.6	1.2	17.2	1.4	17.5	1.4	19.6	1.6
	109.4	8.3	0.8	10.1	0.9	11.7	1.1	14.1	1.2	16.5	1.4	16.8	1.4	18.8	1.6
	113.0	8.3	0.9	10.1	1.0	11.7	1.1	14.1	1.3	16.5	1.5	16.8	1.5	18.8	1.7
	118.4	8.3	1.0	10.1	1.1	11.7	1.3	14.1	1.4	16.5	1.7	16.8	1.6	18.2	1.8
	122.0	8.3	1.1	10.1	1.2	11.7	1.3	14.1	1.5	15.3	1.6	15.5	1.5	15.7	1.4
	125.0	8.3	1.2	10.1	1.3	11.7	1.4	12.3	1.3	12.5	1.2	12.8	1.2	12.8	1.1

Table 5

kBtu/hr: Capacity
kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
50	5.0	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.5
	10.4	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.5
	14.0	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	17.6	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	23.0	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	28.4	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	32.0	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	35.6	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	39.2	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	42.8	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	46.4	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	50.0	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	53.6	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	57.2	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	60.8	7.2	0.2	8.7	0.3	10.2	0.3	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	64.4	7.2	0.3	8.7	0.3	10.2	0.4	12.2	0.4	14.3	0.5	14.6	0.5	16.3	0.6
	68.0	7.2	0.3	8.7	0.3	10.2	0.4	12.2	0.5	14.3	0.5	14.6	0.5	16.3	0.6
	69.8	7.2	0.3	8.7	0.3	10.2	0.4	12.2	0.5	14.3	0.5	14.6	0.5	16.3	0.6
	73.4	7.2	0.3	8.7	0.3	10.2	0.4	12.2	0.5	14.3	0.5	14.6	0.6	16.3	0.6
	77.0	7.2	0.3	8.7	0.4	10.2	0.4	12.2	0.5	14.3	0.5	14.6	0.6	16.3	0.6
	80.6	7.2	0.4	8.7	0.4	10.2	0.4	12.2	0.5	14.3	0.5	14.6	0.6	16.3	0.6
	84.2	7.2	0.4	8.7	0.5	10.2	0.5	12.2	0.5	14.3	0.6	14.6	0.6	16.3	0.7
	87.8	7.2	0.5	8.7	0.5	10.2	0.5	12.2	0.6	14.3	0.7	14.6	0.6	16.3	0.7
	91.4	7.2	0.5	8.7	0.6	10.2	0.6	12.2	0.7	14.3	0.7	14.6	0.7	16.3	0.8
	95.0	7.2	0.5	8.7	0.6	10.2	0.7	12.2	0.7	14.3	0.8	14.6	0.8	16.3	0.9
	98.6	7.2	0.6	8.7	0.7	10.2	0.7	12.2	0.8	14.3	0.9	14.6	0.9	16.3	1.0
	102.2	7.2	0.7	8.7	0.7	10.2	0.8	12.2	0.9	14.3	1.0	14.6	1.0	16.3	1.1
	105.8	7.2	0.7	8.7	0.8	10.2	0.8	12.2	0.9	14.3	1.1	14.6	1.0	16.3	1.2
	109.4	6.9	0.7	8.4	0.8	9.8	0.9	11.7	1.0	13.7	1.1	14.0	1.1	15.6	1.2
	113.0	6.9	0.8	8.4	0.9	9.8	0.9	11.7	1.1	13.7	1.2	14.0	1.2	15.6	1.3
	118.4	6.9	0.9	8.4	1.0	9.8	1.1	11.7	1.2	13.7	1.3	14.0	1.3	15.6	1.4
	122.0	6.9	1.0	8.4	1.1	9.8	1.1	11.7	1.3	13.7	1.4	14.0	1.3	15.6	1.5
	125.0	6.9	1.1	8.4	1.1	9.8	1.2	11.7	1.3	12.5	1.3	12.5	1.2	12.7	1.2

Table 6

kBtu/hr: Capacity
kW: Input Power

4.2 3 Ton IDS Regular Series – Cooling Mode

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	27.6	0.9	33.5	1.0	39.1	1.2	46.8	1.4	54.8	1.5	55.9	1.6	62.5	1.9
	10.4	27.6	0.9	33.5	1.0	39.1	1.3	46.8	1.4	54.8	1.5	55.9	1.6	62.5	1.9
	14.0	27.6	0.9	33.5	1.0	39.1	1.3	46.8	1.4	54.8	1.5	55.9	1.6	62.5	2.0
	17.6	27.6	0.9	33.5	1.1	39.1	1.3	46.8	1.5	54.8	1.6	55.9	1.7	62.5	2.0
	23.0	27.6	0.9	33.5	1.2	39.1	1.3	46.8	1.5	54.8	1.6	55.9	1.8	62.5	2.0
	28.4	27.6	0.9	33.5	1.2	39.1	1.3	46.8	1.6	54.8	1.6	55.9	1.9	62.5	2.1
	32.0	27.6	1.0	33.5	1.2	39.1	1.3	46.8	1.6	54.8	1.9	55.9	2.0	62.5	2.1
	35.6	27.6	1.0	33.5	1.2	39.1	1.3	46.8	1.6	54.8	1.8	55.9	2.0	62.5	2.2
	39.2	27.6	0.9	33.5	1.2	39.1	1.4	46.8	1.6	54.8	1.9	55.9	2.0	62.5	2.3
	42.8	27.6	1.0	33.5	1.2	39.1	1.3	46.8	1.6	54.8	2.0	55.9	2.0	62.5	2.3
	46.4	27.6	1.0	33.5	1.2	39.1	1.4	46.8	1.7	54.8	2.0	55.9	2.0	62.5	2.4
	50.0	27.6	1.0	33.5	1.2	39.1	1.4	46.8	1.7	54.8	2.1	55.9	2.0	62.5	2.5
	53.6	27.6	1.0	33.5	1.2	39.1	1.4	46.8	1.8	54.8	2.2	55.9	2.2	62.5	2.8
	57.2	27.6	1.0	33.5	1.3	39.1	1.5	46.8	1.9	54.8	2.4	55.9	2.4	62.5	2.9
	60.8	27.6	1.1	33.5	1.3	39.1	1.6	46.8	2.1	54.8	2.5	55.9	2.6	62.5	2.9
	64.4	27.6	1.1	33.5	1.4	39.1	1.7	46.8	2.1	54.8	2.6	55.9	2.6	62.5	3.1
130	68.0	27.6	1.1	33.5	1.4	39.1	1.7	46.8	2.1	54.8	2.7	55.9	2.6	62.5	3.4
	69.8	27.6	1.1	33.5	1.4	39.1	1.7	46.8	2.2	54.8	2.8	55.9	2.8	62.5	3.6
	73.4	27.6	1.2	33.5	1.5	39.1	1.8	46.8	2.4	54.8	3.1	55.9	3.1	62.5	3.9
	77.0	27.6	1.3	33.5	1.6	39.1	2.0	46.8	2.7	54.8	3.5	55.9	3.4	62.5	4.3
	80.6	27.6	1.5	33.5	1.8	39.1	2.2	46.8	2.9	54.8	3.8	55.9	3.7	62.5	4.7
	84.2	27.6	1.6	33.5	2.0	39.1	2.5	46.8	3.2	54.8	4.1	55.9	4.1	62.5	5.2
	87.8	27.6	1.8	33.5	2.2	39.1	2.7	46.8	3.5	54.8	4.5	55.9	4.5	62.5	5.6
	91.4	27.6	1.9	33.5	2.4	39.1	3.0	46.8	3.8	54.8	4.9	55.9	4.9	60.3	5.7
	95.0	27.6	2.1	33.5	2.7	39.1	3.3	46.8	4.2	54.8	5.4	55.9	5.3	58.3	5.7
	98.6	27.6	2.3	33.5	2.9	39.1	3.6	46.8	4.6	52.5	5.7	55.9	5.8	56.3	5.7
	102.2	27.6	2.5	33.5	3.2	39.1	3.9	46.8	5.0	51.2	5.7	52.6	5.7	54.0	5.8
	105.8	27.6	2.8	33.5	3.5	39.1	4.2	46.8	5.4	49.3	5.7	50.5	5.7	51.8	5.7
	109.4	26.5	2.9	32.2	3.7	37.6	4.4	42.6	5.5	45.1	5.5	46.3	5.5	47.7	5.5
	113.0	26.5	3.2	32.2	4.0	37.6	4.8	40.9	5.5	44.1	5.5	45.2	5.5	46.4	5.5
	118.4	26.5	3.6	32.2	4.5	37.6	5.5	37.6	5.0	38.3	4.7	39.0	4.6	39.9	4.6
	122.0	26.5	3.9	31.0	4.7	31.5	4.5	32.0	4.1	33.7	4.1	33.6	3.8	34.2	3.7
	125.0	25.0	4.0	25.5	3.7	26.5	3.7	27.3	3.5	27.4	3.2	27.7	3.1	27.4	2.8
	5.0	25.5	0.8	30.9	1.0	36.1	1.1	43.2	1.5	50.6	1.5	51.6	1.6	57.7	1.9
	10.4	25.5	0.8	30.9	0.9	36.1	1.1	43.2	1.4	50.6	1.5	51.6	1.6	57.7	1.9
	14.0	25.5	0.8	30.9	1.0	36.1	1.2	43.2	1.4	50.6	1.5	51.6	1.6	57.7	1.9
	17.6	25.5	0.8	30.9	1.0	36.1	1.2	43.2	1.4	50.6	1.6	51.6	1.6	57.7	1.9
	23.0	25.5	0.8	30.9	1.1	36.1	1.2	43.2	1.4	50.6	1.6	51.6	1.7	57.7	1.9
	28.4	25.5	0.8	30.9	1.1	36.1	1.2	43.2	1.4	50.6	1.7	51.6	1.7	57.7	1.9
	32.0	25.5	0.9	30.9	1.1	36.1	1.2	43.2	1.4	50.6	1.7	51.6	1.7	57.7	2.0
	35.6	25.5	0.9	30.9	1.1	36.1	1.2	43.2	1.4	50.6	1.7	51.6	1.7	57.7	2.0
	39.2	25.5	0.9	30.9	1.1	36.1	1.3	43.2	1.4	50.6	1.7	51.6	1.7	57.7	2.0
	42.8	25.5	0.9	30.9	1.0	36.1	1.3	43.2	1.5	50.6	1.7	51.6	1.7	57.7	2.1
	46.4	25.5	0.9	30.9	1.1	36.1	1.2	43.2	1.5	50.6	1.8	51.6	1.7	57.7	2.1
	50.0	25.5	0.9	30.9	1.1	36.1	1.3	43.2	1.6	50.6	1.9	51.6	1.8	57.7	2.2
	53.6	25.5	0.9	30.9	1.1	36.1	1.3	43.2	1.6	50.6	2.0	51.6	1.9	57.7	2.4
	57.2	25.5	0.9	30.9	1.1	36.1	1.3	43.2	1.7	50.6	2.1	51.6	2.0	57.7	2.6
	60.8	25.5	1.0	30.9	1.2	36.1	1.4	43.2	1.8	50.6	2.3	51.6	2.3	57.7	2.7
	64.4	25.5	1.0	30.9	1.3	36.1	1.5	43.2	1.9	50.6	2.3	51.6	2.4	57.7	2.7
120	68.0	25.5	1.0	30.9	1.3	36.1	1.5	43.2	1.9	50.6	2.4	51.6	2.4	57.7	2.8
	69.8	25.5	1.0	30.9	1.3	36.1	1.5	43.2	1.9	50.6	2.4	51.6	2.4	57.7	2.9
	73.4	25.5	1.1	30.9	1.3	36.1	1.5	43.2	2.0	50.6	2.6	51.6	2.5	57.7	3.2
	77.0	25.5	1.2	30.9	1.4	36.1	1.7	43.2	2.2	50.6	2.9	51.6	2.8	57.7	3.5
	80.6	25.5	1.3	30.9	1.6	36.1	1.9	43.2	2.5	50.6	3.2	51.6	3.1	57.7	3.9
	84.2	25.5	1.5	30.9	1.8	36.1	2.1	43.2	2.7	50.6	3.5	51.6	3.4	57.7	4.3
	87.8	25.5	1.6	30.9	1.9	36.1	2.3	43.2	3.0	50.6	3.8	51.6	3.7	57.7	4.7
	91.4	25.5	1.8	30.9	2.1	36.1	2.6	43.2	3.3	50.6	4.2	51.6	4.1	57.7	5.1
	95.0	25.5	1.9	30.9	2.3	36.1	2.8	43.2	3.6	50.6	4.5	51.6	4.5	57.7	5.6
	98.6	25.5	2.1	30.9	2.6	36.1	3.1	43.2	3.9	50.6	5.0	51.6	4.9	55.7	5.7
	102.2	25.5	2.3	30.9	2.8	36.1	3.4	43.2	4.3	50.6	5.4	51.6	5.4	53.9	5.8
	105.8	25.5	2.5	30.9	3.1	36.1	3.7	43.2	4.7	48.2	5.7	51.6	5.9	52.0	5.7
	109.4	24.4	2.6	29.7	3.2	34.7	3.9	41.5	4.9	45.3	5.5	46.4	5.5	47.5	5.5
	113.0	24.4	2.8	29.7	3.5	34.7	4.2	41.5	5.3	43.8	5.5	44.9	5.5	46.1	5.6
	118.4	24.4	3.2	29.7	4.0	34.7	4.8	37.5	5.1	38.5	4.8	38.6	4.6	38.9	4.4
	122.0	24.4	3.5	29.7	4.4	31.4	4.5	32.3	4.2	32.8	3.9	33.9	4.0	33.3	3.6
	125.0	24.4	3.8	25.5	3.8	26.3	3.7	26.6	3.4	27.8	3.3	27.5	3.1	27.2	2.9

Table 7

kBtu/hr: Capacity
kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
110	5.0	23.3	0.7	28.4	0.9	33.1	1.0	39.6	1.2	46.4	1.4	47.3	1.5	52.9	1.7
	10.4	23.3	0.7	28.4	0.9	33.1	1.0	39.6	1.3	46.4	1.4	47.3	1.5	52.9	1.7
	14.0	23.3	0.7	28.4	0.9	33.1	1.0	39.6	1.3	46.4	1.4	47.3	1.5	52.9	1.7
	17.6	23.3	0.7	28.4	0.9	33.1	1.0	39.6	1.3	46.4	1.4	47.3	1.5	52.9	1.7
	23.0	23.3	0.7	28.4	0.9	33.1	1.1	39.6	1.3	46.4	1.4	47.3	1.5	52.9	1.7
	28.4	23.3	0.7	28.4	1.0	33.1	1.1	39.6	1.3	46.4	1.5	47.3	1.5	52.9	1.7
	32.0	23.3	0.7	28.4	1.0	33.1	1.1	39.6	1.3	46.4	1.5	47.3	1.5	52.9	1.7
	35.6	23.3	0.8	28.4	1.0	33.1	1.1	39.6	1.3	46.4	1.5	47.3	1.5	52.9	1.7
	39.2	23.3	0.8	28.4	1.0	33.1	1.1	39.6	1.3	46.4	1.5	47.3	1.5	52.9	1.8
	42.8	23.3	0.8	28.4	1.0	33.1	1.1	39.6	1.3	46.4	1.6	47.3	1.5	52.9	1.8
	46.4	23.3	0.8	28.4	1.0	33.1	1.1	39.6	1.3	46.4	1.6	47.3	1.5	52.9	1.9
	50.0	23.3	0.8	28.4	1.0	33.1	1.1	39.6	1.4	46.4	1.6	47.3	1.6	52.9	1.9
	53.6	23.3	0.8	28.4	1.0	33.1	1.2	39.6	1.4	46.4	1.7	47.3	1.7	52.9	2.0
	57.2	23.3	0.8	28.4	1.0	33.1	1.2	39.6	1.5	46.4	1.8	47.3	1.8	52.9	2.2
	60.8	23.3	0.9	28.4	1.0	33.1	1.3	39.6	1.6	46.4	2.0	47.3	1.9	52.9	2.4
	64.4	23.3	0.9	28.4	1.1	33.1	1.3	39.6	1.7	46.4	2.1	47.3	2.1	52.9	2.5
	68.0	23.3	0.9	28.4	1.2	33.1	1.4	39.6	1.7	46.4	2.1	47.3	2.2	52.9	2.5
	69.8	23.3	0.9	28.4	1.2	33.1	1.4	39.6	1.7	46.4	2.2	47.3	2.2	52.9	2.5
	73.4	23.3	1.0	28.4	1.2	33.1	1.4	39.6	1.8	46.4	2.2	47.3	2.2	52.9	2.6
	77.0	23.3	1.1	28.4	1.3	33.1	1.5	39.6	1.8	46.4	2.4	47.3	2.3	52.9	2.9
	80.6	23.3	1.2	28.4	1.4	33.1	1.6	39.6	2.1	46.4	2.6	47.3	2.6	52.9	3.2
	84.2	23.3	1.3	28.4	1.6	33.1	1.8	39.6	2.3	46.4	2.9	47.3	2.8	52.9	3.5
	87.8	23.3	1.4	28.4	1.7	33.1	2.0	39.6	2.5	46.4	3.2	47.3	3.1	52.9	3.8
	91.4	23.3	1.6	28.4	1.9	33.1	2.2	39.6	2.8	46.4	3.5	47.3	3.4	52.9	4.2
	95.0	23.3	1.7	28.4	2.1	33.1	2.4	39.6	3.1	46.4	3.8	47.3	3.8	52.9	4.6
	98.6	23.3	1.9	28.4	2.3	33.1	2.7	39.6	3.4	46.4	4.2	47.3	4.1	52.9	5.0
	102.2	23.3	2.1	28.4	2.5	33.1	2.9	39.6	3.7	46.4	4.6	47.3	4.5	52.9	5.5
	105.8	23.3	2.2	28.4	2.7	33.1	3.2	39.6	4.0	46.4	5.0	47.3	4.9	51.4	5.8
	109.4	22.4	2.3	27.2	2.8	31.8	3.4	38.0	4.2	44.5	5.2	45.4	5.2	47.5	5.5
	113.0	22.4	2.6	27.2	3.1	31.8	3.7	38.0	4.6	43.3	5.5	45.4	5.7	45.6	5.5
	118.4	22.4	2.9	27.2	3.5	31.8	4.2	38.0	5.2	38.3	4.9	38.4	4.7	39.0	4.6
	122.0	22.4	3.1	27.2	3.9	31.8	4.6	32.0	4.3	32.5	3.9	33.0	3.8	33.6	3.7
	125.0	22.4	3.4	25.4	3.8	25.8	3.6	26.9	3.5	27.0	3.2	27.9	3.2	27.6	3.0
100	5.0	21.2	0.7	25.8	0.8	30.1	1.0	36.0	1.1	42.2	1.3	43.0	1.4	48.1	1.5
	10.4	21.2	0.7	25.8	0.8	30.1	0.9	36.0	1.1	42.2	1.4	43.0	1.4	48.1	1.5
	14.0	21.2	0.7	25.8	0.8	30.1	0.9	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.5
	17.6	21.2	0.7	25.8	0.8	30.1	0.9	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.5
	23.0	21.2	0.7	25.8	0.8	30.1	0.9	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.5
	28.4	21.2	0.7	25.8	0.8	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.5
	32.0	21.2	0.7	25.8	0.8	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.5
	35.6	21.2	0.7	25.8	0.9	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.6
	39.2	21.2	0.7	25.8	0.9	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.5
	42.8	21.2	0.7	25.8	0.8	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.6
	46.4	21.2	0.8	25.8	0.9	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.6
	50.0	21.2	0.7	25.8	0.9	30.1	1.0	36.0	1.2	42.2	1.4	43.0	1.4	48.1	1.7
	53.6	21.2	0.6	25.8	0.8	30.1	1.0	36.0	1.2	42.2	1.5	43.0	1.4	48.1	1.7
	57.2	21.2	0.7	25.8	0.9	30.1	1.0	36.0	1.3	42.2	1.6	43.0	1.5	48.1	1.9
	60.8	21.2	0.7	25.8	0.9	30.1	1.1	36.0	1.3	42.2	1.7	43.0	1.6	48.1	2.0
	64.4	21.2	0.8	25.8	1.0	30.1	1.2	36.0	1.5	42.2	1.8	43.0	1.8	48.1	2.2
	68.0	21.2	0.8	25.8	1.0	30.1	1.3	36.0	1.6	42.2	1.9	43.0	2.0	48.1	2.2
	69.8	21.2	0.9	25.8	1.0	30.1	1.3	36.0	1.6	42.2	1.9	43.0	2.0	48.1	2.2
	73.4	21.2	0.9	25.8	1.1	30.1	1.3	36.0	1.6	42.2	2.0	43.0	2.0	48.1	2.3
	77.0	21.2	0.9	25.8	1.1	30.1	1.3	36.0	1.6	42.2	2.0	43.0	2.0	48.1	2.3
	80.6	21.2	1.0	25.8	1.2	30.1	1.4	36.0	1.7	42.2	2.1	43.0	2.1	48.1	2.6
	84.2	21.2	1.2	25.8	1.4	30.1	1.6	36.0	1.9	42.2	2.4	43.0	2.3	48.1	2.8
	87.8	21.2	1.3	25.8	1.5	30.1	1.8	36.0	2.1	42.2	2.6	43.0	2.6	48.1	3.1
	91.4	21.2	1.4	25.8	1.7	30.1	1.9	36.0	2.3	42.2	2.9	43.0	2.8	48.1	3.4
	95.0	21.2	1.5	25.8	1.8	30.1	2.1	36.0	2.7	42.2	3.2	43.0	3.1	48.1	3.8
	98.6	21.2	1.7	25.8	2.0	30.1	2.3	36.0	2.9	42.2	3.5	43.0	3.4	48.1	4.1
	102.2	21.2	1.8	25.8	2.2	30.1	2.5	36.0	3.1	42.2	3.9	43.0	3.8	48.1	4.5
	105.8	21.2	2.0	25.8	2.4	30.1	2.8	36.0	3.4	42.2	4.2	43.0	4.1	48.1	5.0
	109.4	20.4	2.1	24.8	2.5	28.9	2.9	34.6	3.6	40.5	4.4	41.3	4.3	46.2	5.2
	113.0	20.4	2.3	24.8	2.7	28.9	3.2	34.6	3.9	40.5	4.8	41.3	4.8	45.0	5.5
	118.4	20.4	2.6	24.8	3.1	28.9	3.7	34.6	4.5	38.0	4.9	38.3	4.8	38.7	4.6
	122.0	20.4	2.8	24.8	3.4	28.9	4.0	31.9	4.3	32.6	4.1	33.1	4.0	33.1	3.7
	125.0	20.4	3.1	24.8	3.7	25.8	3.7	26.6	3.5	27.3	3.3	27.0	3.1	28.0	3.1

Table 8

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / F °WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	10.4	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	14.0	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	17.6	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	23.0	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	28.4	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	32.0	19.1	0.6	23.2	0.7	27.1	0.9	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	35.6	19.1	0.6	23.2	0.7	27.1	0.9	32.4	1.0	38.0	1.2	38.7	1.1	43.3	1.4
	39.2	19.1	0.6	23.2	0.7	27.1	0.8	32.4	1.0	38.0	1.2	38.7	1.1	43.3	1.4
	42.8	19.1	0.6	23.2	0.8	27.1	0.9	32.4	1.0	38.0	1.2	38.7	1.2	43.3	1.4
	46.4	19.1	0.7	23.2	0.7	27.1	0.9	32.4	1.0	38.0	1.3	38.7	1.2	43.3	1.4
	50.0	19.1	0.6	23.2	0.7	27.1	0.9	32.4	1.0	38.0	1.3	38.7	1.2	43.3	1.4
	53.6	19.1	0.6	23.2	0.7	27.1	0.9	32.4	1.1	38.0	1.3	38.7	1.2	43.3	1.5
	57.2	19.1	0.6	23.2	0.7	27.1	0.9	32.4	1.1	38.0	1.3	38.7	1.3	43.3	1.5
	60.8	19.1	0.7	23.2	0.8	27.1	0.9	32.4	1.2	38.0	1.4	38.7	1.4	43.3	1.7
	64.4	19.1	0.7	23.2	0.9	27.1	1.0	32.4	1.3	38.0	1.6	38.7	1.5	43.3	1.9
90	68.0	19.1	0.8	23.2	0.9	27.1	1.1	32.4	1.4	38.0	1.7	38.7	1.7	43.3	2.0
	69.8	19.1	0.8	23.2	1.0	27.1	1.1	32.4	1.4	38.0	1.7	38.7	1.8	43.3	2.0
	73.4	19.1	0.8	23.2	1.0	27.1	1.1	32.4	1.4	38.0	1.7	38.7	1.8	43.3	2.0
	77.0	19.1	0.8	23.2	1.0	27.1	1.1	32.4	1.4	38.0	1.8	38.7	1.8	43.3	2.0
	80.6	19.1	0.9	23.2	1.1	27.1	1.2	32.4	1.5	38.0	1.8	38.7	1.8	43.3	2.1
	84.2	19.1	1.0	23.2	1.2	27.1	1.4	32.4	1.6	38.0	1.9	38.7	1.9	43.3	2.3
	87.8	19.1	1.1	23.2	1.3	27.1	1.5	32.4	1.8	38.0	2.1	38.7	2.0	43.3	2.5
	91.4	19.1	1.3	23.2	1.5	27.1	1.7	32.4	2.0	38.0	2.4	38.7	2.3	43.3	2.8
	95.0	19.1	1.4	23.2	1.6	27.1	1.8	32.4	2.2	38.0	2.6	38.7	2.5	43.3	3.1
	98.6	19.1	1.5	23.2	1.8	27.1	2.0	32.4	2.4	38.0	2.9	38.7	2.8	43.3	3.4
	102.2	19.1	1.6	23.2	1.9	27.1	2.2	32.4	2.6	38.0	3.2	38.7	3.1	43.3	3.7
	105.8	19.1	1.8	23.2	2.1	27.1	2.4	32.4	2.9	38.0	3.5	38.7	3.4	43.3	4.1
	109.4	18.3	1.9	22.3	2.2	26.0	2.5	31.1	3.0	36.4	3.7	37.1	3.6	41.5	4.3
	113.0	18.3	2.0	22.3	2.4	26.0	2.8	31.1	3.3	36.4	4.0	37.1	4.0	41.5	4.7
	118.4	18.3	2.3	22.3	2.7	26.0	3.1	31.1	3.8	36.4	4.6	37.1	4.6	38.5	4.7
	122.0	18.3	2.5	22.3	3.0	26.0	3.4	31.1	4.2	32.4	4.1	32.6	4.0	33.2	3.9
	125.0	18.3	2.8	22.3	3.3	26.0	3.8	26.3	3.5	27.0	3.3	27.2	3.2	28.3	3.2
	5.0	17.0	0.5	20.6	0.6	24.1	0.8	28.8	0.9	33.7	1.0	34.4	1.1	38.5	1.2
	10.4	17.0	0.5	20.6	0.6	24.1	0.8	28.8	0.9	33.7	1.0	34.4	1.1	38.5	1.2
	14.0	17.0	0.5	20.6	0.6	24.1	0.8	28.8	0.9	33.7	1.0	34.4	1.1	38.5	1.2
	17.6	17.0	0.5	20.6	0.6	24.1	0.8	28.8	0.9	33.7	1.0	34.4	1.1	38.5	1.2
	23.0	17.0	0.5	20.6	0.7	24.1	0.8	28.8	0.9	33.7	1.1	34.4	1.0	38.5	1.2
	28.4	17.0	0.5	20.6	0.7	24.1	0.7	28.8	0.9	33.7	1.1	34.4	1.0	38.5	1.2
	32.0	17.0	0.6	20.6	0.6	24.1	0.7	28.8	0.9	33.7	1.1	34.4	1.0	38.5	1.2
	35.6	17.0	0.5	20.6	0.6	24.1	0.8	28.8	0.9	33.7	1.1	34.4	1.0	38.5	1.1
	39.2	17.0	0.6	20.6	0.6	24.1	0.7	28.8	0.9	33.7	1.1	34.4	1.0	38.5	1.2
	42.8	17.0	0.6	20.6	0.7	24.1	0.7	28.8	0.9	33.7	1.0	34.4	1.0	38.5	1.2
	46.4	17.0	0.6	20.6	0.7	24.1	0.7	28.8	0.9	33.7	1.1	34.4	1.0	38.5	1.2
	50.0	17.0	0.6	20.6	0.6	24.1	0.7	28.8	0.9	33.7	1.1	34.4	1.1	38.5	1.2
	53.6	17.0	0.6	20.6	0.6	24.1	0.7	28.8	0.9	33.7	1.1	34.4	1.1	38.5	1.3
	57.2	17.0	0.6	20.6	0.6	24.1	0.8	28.8	0.9	33.7	1.1	34.4	1.1	38.5	1.3
	60.8	17.0	0.6	20.6	0.7	24.1	0.8	28.8	1.0	33.7	1.2	34.4	1.1	38.5	1.4
	64.4	17.0	0.6	20.6	0.7	24.1	0.8	28.8	1.1	33.7	1.3	34.4	1.3	38.5	1.5
80	68.0	17.0	0.7	20.6	0.8	24.1	0.9	28.8	1.2	33.7	1.4	34.4	1.4	38.5	1.7
	69.8	17.0	0.7	20.6	0.8	24.1	1.0	28.8	1.2	33.7	1.5	34.4	1.5	38.5	1.8
	73.4	17.0	0.7	20.6	0.9	24.1	1.0	28.8	1.3	33.7	1.6	34.4	1.6	38.5	1.8
	77.0	17.0	0.7	20.6	0.9	24.1	1.0	28.8	1.3	33.7	1.6	34.4	1.6	38.5	1.8
	80.6	17.0	0.8	20.6	0.9	24.1	1.1	28.8	1.3	33.7	1.6	34.4	1.6	38.5	1.8
	84.2	17.0	0.9	20.6	1.1	24.1	1.2	28.8	1.4	33.7	1.6	34.4	1.7	38.5	1.8
	87.8	17.0	1.0	20.6	1.2	24.1	1.3	28.8	1.5	33.7	1.7	34.4	1.7	38.5	1.9
	91.4	17.0	1.1	20.6	1.3	24.1	1.4	28.8	1.7	33.7	1.9	34.4	1.9	38.5	2.2
	95.0	17.0	1.2	20.6	1.4	24.1	1.6	28.8	1.9	33.7	2.1	34.4	2.1	38.5	2.4
	98.6	17.0	1.3	20.6	1.5	24.1	1.7	28.8	2.0	33.7	2.4	34.4	2.3	38.5	2.7
	102.2	17.0	1.5	20.6	1.7	24.1	1.9	28.8	2.2	33.7	2.6	34.4	2.5	38.5	3.0
	105.8	17.0	1.6	20.6	1.9	24.1	2.1	28.8	2.4	33.7	2.9	34.4	2.8	38.5	3.3
	109.4	16.3	1.7	19.8	1.9	23.1	2.2	27.6	2.6	32.4	3.0	33.0	3.0	36.9	3.5
	113.0	16.3	1.8	19.8	2.1	23.1	2.4	27.6	2.8	32.4	3.3	33.0	3.3	36.9	3.8
	118.4	16.3	2.0	19.8	2.4	23.1	2.7	27.6	3.2	32.4	3.8	33.0	3.8	36.9	4.4
	122.0	16.3	2.2	19.8	2.6	23.1	3.0	27.6	3.5	32.4	4.2	33.0	4.1	32.9	3.9
	125.0	16.3	2.4	19.8	2.9	23.1	3.2	26.1	3.5	26.6	3.3	26.8	3.2	27.2	3.1

Table 9

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
70	5.0	14.9	0.5	18.1	0.5	21.1	0.6	25.2	0.8	29.5	0.9	30.1	1.0	33.7	1.0
	10.4	14.9	0.5	18.1	0.6	21.1	0.6	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	14.0	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	17.6	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	23.0	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	28.4	14.9	0.5	18.1	0.6	21.1	0.6	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	32.0	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	35.6	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	39.2	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	42.8	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	46.4	14.9	0.5	18.1	0.6	21.1	0.6	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	50.0	14.9	0.5	18.1	0.6	21.1	0.6	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	53.6	14.9	0.5	18.1	0.6	21.1	0.6	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	57.2	14.9	0.5	18.1	0.6	21.1	0.6	25.2	0.8	29.5	0.9	30.1	0.9	33.7	1.1
	60.8	14.9	0.5	18.1	0.6	21.1	0.7	25.2	0.8	29.5	1.0	30.1	1.0	33.7	1.1
	64.4	14.9	0.6	18.1	0.7	21.1	0.7	25.2	0.9	29.5	1.1	30.1	1.0	33.7	1.3
	68.0	14.9	0.6	18.1	0.7	21.1	0.8	25.2	0.9	29.5	1.2	30.1	1.2	33.7	1.4
	69.8	14.9	0.6	18.1	0.7	21.1	0.8	25.2	1.0	29.5	1.3	30.1	1.2	33.7	1.4
	73.4	14.9	0.6	18.1	0.8	21.1	0.9	25.2	1.1	29.5	1.3	30.1	1.3	33.7	1.5
	77.0	14.9	0.7	18.1	0.8	21.1	0.9	25.2	1.1	29.5	1.3	30.1	1.4	33.7	1.6
	80.6	14.9	0.7	18.1	0.8	21.1	0.9	25.2	1.1	29.5	1.4	30.1	1.4	33.7	1.6
	84.2	14.9	0.8	18.1	0.9	21.1	1.0	25.2	1.1	29.5	1.4	30.1	1.4	33.7	1.6
	87.8	14.9	0.9	18.1	1.0	21.1	1.1	25.2	1.3	29.5	1.4	30.1	1.4	33.7	1.6
	91.4	14.9	1.0	18.1	1.1	21.1	1.2	25.2	1.4	29.5	1.6	30.1	1.5	33.7	1.8
	95.0	14.9	1.1	18.1	1.2	21.1	1.4	25.2	1.6	29.5	1.8	30.1	1.7	33.7	2.0
	98.6	14.9	1.2	18.1	1.3	21.1	1.5	25.2	1.7	29.5	2.0	30.1	1.9	33.7	2.2
	102.2	14.9	1.3	18.1	1.5	21.1	1.6	25.2	1.9	29.5	2.2	30.1	2.1	33.7	2.4
	105.8	14.9	1.4	18.1	1.6	21.1	1.8	25.2	2.1	29.5	2.4	30.1	2.3	33.7	2.6
	109.4	14.3	1.5	17.3	1.7	20.2	1.9	24.2	2.2	28.3	2.5	28.9	2.4	32.3	2.8
	113.0	14.3	1.6	17.3	1.8	20.2	2.1	24.2	2.4	28.3	2.7	28.9	2.7	32.3	3.1
	118.4	14.3	1.8	17.3	2.1	20.2	2.3	24.2	2.7	28.3	3.1	28.9	3.1	32.3	3.6
	122.0	14.3	1.9	17.3	2.3	20.2	2.6	24.2	3.0	28.3	3.4	28.9	3.4	32.3	3.9
	125.0	14.3	2.2	17.3	2.5	20.2	2.8	24.2	3.2	26.5	3.4	26.6	3.3	27.0	3.2
60	5.0	12.7	0.4	15.5	0.5	18.1	0.5	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	10.4	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	14.0	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	17.6	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	23.0	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	28.4	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	32.0	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	35.6	12.7	0.4	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	39.2	12.7	0.5	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	42.8	12.7	0.5	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	46.4	12.7	0.5	15.5	0.6	18.1	0.6	21.6	0.6	25.3	0.8	25.8	0.8	28.9	0.9
	50.0	12.7	0.5	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	53.6	12.7	0.5	15.5	0.5	18.1	0.6	21.6	0.6	25.3	0.8	25.8	0.8	28.9	0.9
	57.2	12.7	0.5	15.5	0.5	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	60.8	12.7	0.5	15.5	0.6	18.1	0.6	21.6	0.7	25.3	0.8	25.8	0.8	28.9	0.9
	64.4	12.7	0.5	15.5	0.6	18.1	0.6	21.6	0.7	25.3	0.9	25.8	0.8	28.9	1.0
	68.0	12.7	0.5	15.5	0.6	18.1	0.7	21.6	0.8	25.3	0.9	25.8	0.9	28.9	1.1
	69.8	12.7	0.5	15.5	0.6	18.1	0.7	21.6	0.8	25.3	1.0	25.8	1.0	28.9	1.2
	73.4	12.7	0.6	15.5	0.7	18.1	0.8	21.6	0.9	25.3	1.1	25.8	1.1	28.9	1.3
	77.0	12.7	0.6	15.5	0.7	18.1	0.8	21.6	0.9	25.3	1.1	25.8	1.1	28.9	1.3
	80.6	12.7	0.6	15.5	0.7	18.1	0.8	21.6	0.9	25.3	1.1	25.8	1.1	28.9	1.3
	84.2	12.7	0.7	15.5	0.8	18.1	0.8	21.6	0.9	25.3	1.1	25.8	1.2	28.9	1.3
	87.8	12.7	0.8	15.5	0.9	18.1	0.9	21.6	1.0	25.3	1.2	25.8	1.2	28.9	1.3
	91.4	12.7	0.8	15.5	1.0	18.1	1.0	21.6	1.2	25.3	1.3	25.8	1.3	28.9	1.4
	95.0	12.7	0.9	15.5	1.1	18.1	1.1	21.6	1.3	25.3	1.4	25.8	1.4	28.9	1.6
	98.6	12.7	1.0	15.5	1.1	18.1	1.3	21.6	1.4	25.3	1.6	25.8	1.5	28.9	1.7
	102.2	12.7	1.1	15.5	1.3	18.1	1.4	21.6	1.6	25.3	1.8	25.8	1.7	28.9	1.9
	105.8	12.7	1.2	15.5	1.4	18.1	1.5	21.6	1.7	25.3	1.9	25.8	1.9	28.9	2.1
	109.4	12.2	1.3	14.9	1.4	17.3	1.6	20.7	1.8	24.3	2.0	24.8	2.0	27.7	2.3
	113.0	12.2	1.4	14.9	1.6	17.3	1.7	20.7	2.0	24.3	2.2	24.8	2.2	27.7	2.5
	118.4	12.2	1.5	14.9	1.8	17.3	2.0	20.7	2.3	24.3	2.6	24.8	2.5	27.7	2.9
	122.0	12.2	1.7	14.9	2.0	17.3	2.2	20.7	2.5	24.3	2.8	24.8	2.8	27.7	3.1
	125.0	12.2	1.9	14.9	2.1	17.3	2.4	20.7	2.7	24.3	3.1	24.8	3.0	26.8	3.3

Table 10

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
50	5.0	10.6	0.3	12.9	0.4	15.0	0.5	18.0	0.5	21.1	0.6	21.5	0.7	24.0	0.7
	10.4	10.6	0.3	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	14.0	10.6	0.3	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.7	21.5	0.7	24.0	0.8
	17.6	10.6	0.3	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	23.0	10.6	0.3	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.7	21.5	0.7	24.0	0.8
	28.4	10.6	0.3	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	32.0	10.6	0.4	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.7	21.5	0.7	24.0	0.7
	35.6	10.6	0.4	12.9	0.4	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	39.2	10.6	0.4	12.9	0.5	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.6	24.0	0.7
	42.8	10.6	0.4	12.9	0.5	15.0	0.6	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	46.4	10.6	0.4	12.9	0.5	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.6	24.0	0.7
	50.0	10.6	0.4	12.9	0.5	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.6	24.0	0.7
	53.6	10.6	0.4	12.9	0.5	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	57.2	10.6	0.4	12.9	0.5	15.0	0.5	18.0	0.6	21.1	0.6	21.5	0.7	24.0	0.7
	60.8	10.6	0.4	12.9	0.5	15.0	0.6	18.0	0.6	21.1	0.7	21.5	0.6	24.0	0.7
	64.4	10.6	0.4	12.9	0.5	15.0	0.6	18.0	0.6	21.1	0.7	21.5	0.7	24.0	0.8
	68.0	10.6	0.4	12.9	0.5	15.0	0.6	18.0	0.7	21.1	0.7	21.5	0.7	24.0	0.8
	69.8	10.6	0.5	12.9	0.6	15.0	0.6	18.0	0.7	21.1	0.8	21.5	0.8	24.0	0.9
	73.4	10.6	0.5	12.9	0.6	15.0	0.7	18.0	0.8	21.1	0.9	21.5	0.9	24.0	1.0
	77.0	10.6	0.5	12.9	0.6	15.0	0.7	18.0	0.8	21.1	0.9	21.5	0.9	24.0	1.1
	80.6	10.6	0.6	12.9	0.6	15.0	0.7	18.0	0.8	21.1	0.9	21.5	1.0	24.0	1.1
	84.2	10.6	0.6	12.9	0.7	15.0	0.7	18.0	0.8	21.1	0.9	21.5	1.0	24.0	1.1
	87.8	10.6	0.7	12.9	0.7	15.0	0.8	18.0	0.9	21.1	1.0	21.5	1.0	24.0	1.1
	91.4	10.6	0.7	12.9	0.8	15.0	0.9	18.0	1.0	21.1	1.0	21.5	1.0	24.0	1.1
	95.0	10.6	0.8	12.9	0.9	15.0	1.0	18.0	1.1	21.1	1.2	21.5	1.1	24.0	1.2
	98.6	10.6	0.9	12.9	1.0	15.0	1.1	18.0	1.2	21.1	1.3	21.5	1.2	24.0	1.4
	102.2	10.6	0.9	12.9	1.1	15.0	1.2	18.0	1.3	21.1	1.4	21.5	1.4	24.0	1.5
	105.8	10.6	1.0	12.9	1.2	15.0	1.3	18.0	1.4	21.1	1.6	21.5	1.5	24.0	1.7
	109.4	10.2	1.1	12.4	1.2	14.4	1.3	17.3	1.5	20.2	1.6	20.6	1.6	23.1	1.8
	113.0	10.2	1.2	12.4	1.3	14.4	1.4	17.3	1.6	20.2	1.8	20.6	1.8	23.1	2.0
	118.4	10.2	1.3	12.4	1.5	14.4	1.7	17.3	1.9	20.2	2.1	20.6	2.0	23.1	2.3
	122.0	10.2	1.4	12.4	1.6	14.4	1.8	17.3	2.0	20.2	2.3	20.6	2.2	23.1	2.5
	125.0	10.2	1.6	12.4	1.8	14.4	2.0	17.3	2.2	20.2	2.5	20.6	2.5	23.1	2.7

Table 11

kBtu/hr: Capacity

kW: Input Power

4.3 5 Ton IDS Regular Series – Cooling Mode

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.4	93.1	4.5	97.1	4.4
	10.4	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.4	93.1	4.5	97.0	4.4
	14.0	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.5	93.1	4.6	96.9	4.4
	17.6	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.6	93.1	4.6	96.7	4.7
	23.0	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.6	93.1	4.6	96.0	4.5
	28.4	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.7	93.1	4.6	95.9	4.7
	32.0	46.0	2.1	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.7	93.1	4.7	95.9	4.7
	35.6	46.0	2.2	55.9	2.7	65.2	3.1	78.0	3.8	91.4	4.8	93.1	4.7	95.7	4.8
	39.2	46.0	2.2	55.9	2.7	65.2	3.2	78.0	3.8	91.4	4.8	93.1	4.7	95.7	4.7
	42.8	46.0	2.2	55.9	2.7	65.2	3.2	78.0	4.0	91.4	4.9	93.1	4.8	95.2	4.8
	46.4	46.0	2.2	55.9	2.7	65.2	3.2	78.0	4.0	89.3	4.7	93.1	4.9	94.7	4.8
	50.0	46.0	2.2	55.9	2.8	65.2	3.3	78.0	4.0	88.3	4.9	90.7	5.0	93.4	5.2
	53.6	46.0	2.3	55.9	2.8	65.2	3.3	78.0	4.2	87.0	5.3	89.3	5.4	92.0	5.5
	57.2	46.0	2.3	55.9	2.9	65.2	3.4	78.0	4.6	85.7	5.6	88.1	5.6	90.7	5.7
	60.8	46.0	2.4	55.9	3.0	65.2	3.7	78.0	5.1	84.5	5.8	86.8	5.9	89.4	6.0
	64.4	46.0	2.5	55.9	3.2	65.2	4.1	78.0	5.6	83.3	6.1	85.6	6.2	88.1	6.3
130	68.0	46.0	2.7	55.9	3.5	65.2	4.5	78.0	6.1	82.1	6.4	84.3	6.4	86.9	6.6
	69.8	46.0	2.8	55.9	3.7	65.2	4.7	78.0	6.3	81.4	6.5	83.7	6.6	86.3	6.7
	73.4	46.0	3.0	55.9	4.0	65.2	5.1	75.7	6.5	80.2	6.7	82.4	6.8	85.0	6.9
	77.0	46.0	3.3	55.9	4.3	65.2	5.5	74.5	6.8	79.0	7.0	81.2	7.1	83.8	7.2
	80.6	46.0	3.6	55.9	4.7	65.2	5.9	73.4	7.0	77.8	7.2	79.9	7.3	82.4	7.4
	84.2	46.0	3.8	55.9	5.1	65.2	6.4	72.2	7.3	76.5	7.5	78.6	7.6	80.5	7.6
	87.8	46.0	4.2	55.9	5.5	65.2	6.8	70.9	7.5	74.7	7.6	76.2	7.6	78.1	7.6
	91.4	46.0	4.5	55.9	5.9	65.2	7.3	68.9	7.6	72.3	7.6	73.8	7.6	75.6	7.6
	95.0	46.0	4.8	55.9	6.3	63.2	7.6	66.6	7.6	69.9	7.6	71.4	7.6	73.1	7.6
	98.6	46.0	5.2	55.9	6.8	60.9	7.6	64.3	7.6	67.5	7.6	68.9	7.6	70.8	7.6
	102.2	46.0	5.6	55.9	7.4	58.6	7.6	61.9	7.6	65.0	7.6	66.4	7.6	68.6	7.7
	105.8	46.0	6.1	53.9	7.6	56.2	7.6	59.3	7.6	62.6	7.6	63.6	7.6	66.0	7.7
	109.4	44.1	6.3	49.6	7.3	51.8	7.3	54.7	7.3	57.8	7.3	58.9	7.3	60.9	7.4
	113.0	44.1	6.9	47.4	7.3	49.6	7.3	52.4	7.3	55.3	7.3	56.5	7.3	58.0	7.2
	118.4	41.9	7.3	44.1	7.3	46.5	7.4	48.0	7.0	48.0	6.3	48.9	6.2	49.4	6.0
	122.0	38.9	7.0	39.6	6.5	40.6	6.3	41.5	5.8	43.2	5.7	42.7	5.3	42.3	5.0
	125.0	33.0	5.7	33.7	5.5	34.8	5.3	35.7	5.0	36.4	4.7	35.6	4.3	37.0	4.4
	5.0	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.2	96.2	4.4
	10.4	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.3	96.2	4.5
	14.0	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.3	96.2	4.6
	17.6	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.3	96.2	4.7
	23.0	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.3	96.2	4.7
	28.4	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.3	96.2	4.7
	32.0	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.3	96.2	4.7
	35.6	42.4	1.9	51.6	2.4	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.4	96.2	4.8
	39.2	42.4	2.0	51.6	2.5	60.2	2.9	72.0	3.5	84.4	4.2	86.0	4.4	96.2	4.8
	42.8	42.4	2.0	51.6	2.5	60.2	2.9	72.0	3.6	84.4	4.3	86.0	4.4	94.0	4.8
	46.4	42.4	2.0	51.6	2.5	60.2	2.9	72.0	3.6	84.4	4.4	86.0	4.5	93.6	4.8
	50.0	42.4	2.0	51.6	2.5	60.2	2.9	72.0	3.7	84.4	4.4	86.0	4.6	92.2	5.1
	53.6	42.4	2.0	51.6	2.5	60.2	3.0	72.0	3.8	84.4	4.7	86.0	4.7	90.9	5.4
	57.2	42.4	2.1	51.6	2.6	60.2	3.1	72.0	3.8	84.4	5.2	86.0	5.2	89.6	5.7
	60.8	42.4	2.1	51.6	2.6	60.2	3.2	72.0	4.2	84.4	5.7	86.0	5.7	88.4	6.0
	64.4	42.4	2.2	51.6	2.8	60.2	3.5	72.0	4.7	82.3	6.1	86.0	6.2	87.2	6.3
120	68.0	42.4	2.3	51.6	3.0	60.2	3.8	72.0	5.1	81.1	6.3	83.3	6.4	85.9	6.5
	69.8	42.4	2.4	51.6	3.2	60.2	4.0	72.0	5.3	80.5	6.4	82.7	6.5	85.3	6.6
	73.4	42.4	2.6	51.6	3.4	60.2	4.3	72.0	5.7	79.3	6.7	81.5	6.8	84.0	6.9
	77.0	42.4	2.9	51.6	3.7	60.2	4.7	72.0	6.2	78.1	6.9	80.4	7.0	82.8	7.1
	80.6	42.4	3.1	51.6	4.1	60.2	5.1	72.0	6.7	76.9	7.2	79.1	7.3	81.5	7.4
	84.2	42.4	3.4	51.6	4.4	60.2	5.5	72.0	7.2	75.7	7.4	77.8	7.5	80.0	7.6
	87.8	42.4	3.7	51.6	4.7	60.2	5.9	70.2	7.5	73.9	7.6	75.7	7.6	77.6	7.6
	91.4	42.4	3.9	51.6	5.1	60.2	6.3	68.4	7.6	71.6	7.6	73.3	7.6	75.4	7.7
	95.0	42.4	4.2	51.6	5.5	60.2	6.8	66.1	7.6	69.2	7.6	70.9	7.6	72.9	7.7
	98.6	42.4	4.6	51.6	5.9	60.2	7.3	63.7	7.6	66.8	7.6	68.5	7.6	70.5	7.7
	102.2	42.4	5.0	51.6	6.4	58.2	7.6	61.4	7.6	64.4	7.6	66.3	7.7	68.0	7.6
	105.8	42.4	5.3	51.6	6.9	55.9	7.6	59.0	7.6	62.0	7.6	63.8	7.7	65.0	7.5
	109.4	40.7	5.6	49.5	7.2	51.5	7.3	54.7	7.4	57.2	7.3	58.9	7.4	60.4	7.3
	113.0	40.7	6.0	47.1	7.3	49.2	7.3	52.4	7.4	54.8	7.3	56.5	7.4	58.0	7.3
	118.4	40.7	6.9	43.8	7.3	45.9	7.3	47.6	7.0	48.7	6.6	49.1	6.3	49.7	6.1
	122.0	38.7	7.0	39.6	6.6	40.3	6.2	41.7	6.0	42.3	5.5	41.8	5.2	44.0	5.4
	125.0	32.8	5.7	34.1	5.6	34.1	5.2	35.6	5.0	36.2	4.7	35.4	4.4	36.8	4.4

Table 12

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	38.9	1.7	47.3	2.1	55.2	2.6	66.0	3.2	77.3	3.8	78.8	3.9	88.2	4.2
	10.4	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.3
	14.0	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.3
	17.6	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.3
	23.0	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.4
	28.4	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.4
	32.0	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.4
	35.6	38.9	1.7	47.3	2.2	55.2	2.6	66.0	3.2	77.3	3.8	78.8	4.0	88.2	4.5
	39.2	38.9	1.8	47.3	2.2	55.2	2.7	66.0	3.2	77.3	3.9	78.8	4.0	88.2	4.5
	42.8	38.9	1.8	47.3	2.3	55.2	2.7	66.0	3.2	77.3	3.9	78.8	4.0	88.2	4.5
	46.4	38.9	1.8	47.3	2.3	55.2	2.7	66.0	3.3	77.3	4.0	78.8	4.1	88.2	4.6
	50.0	38.9	1.9	47.3	2.3	55.2	2.7	66.0	3.3	77.3	4.0	78.8	4.2	88.2	4.7
	53.6	38.9	1.9	47.3	2.3	55.2	2.7	66.0	3.4	77.3	4.1	78.8	4.2	88.2	4.8
	57.2	38.9	1.9	47.3	2.3	55.2	2.8	66.0	3.5	77.3	4.2	78.8	4.2	88.2	5.4
	60.8	38.9	1.9	47.3	2.3	55.2	2.9	66.0	3.5	77.3	4.6	78.8	4.6	88.2	5.9
	64.4	38.9	1.9	47.3	2.4	55.2	2.9	66.0	3.8	77.3	5.1	78.8	5.0	85.9	6.2
110	68.0	38.9	2.0	47.3	2.6	55.2	3.2	66.0	4.2	77.3	5.5	78.8	5.5	84.7	6.5
	69.8	38.9	2.1	47.3	2.7	55.2	3.3	66.0	4.4	77.3	5.8	78.8	5.7	84.1	6.6
	73.4	38.9	2.3	47.3	2.9	55.2	3.6	66.0	4.8	77.3	6.2	78.8	6.2	82.9	6.8
	77.0	38.9	2.5	47.3	3.2	55.2	3.9	66.0	5.2	77.3	6.7	78.8	6.7	81.7	7.1
	80.6	38.9	2.7	47.3	3.5	55.2	4.3	66.0	5.6	77.3	7.2	78.8	7.2	80.5	7.3
	84.2	38.9	2.9	47.3	3.7	55.2	4.6	66.0	6.0	74.8	7.4	76.9	7.5	79.2	7.6
	87.8	38.9	3.2	47.3	4.1	55.2	5.0	66.0	6.5	73.3	7.6	75.0	7.6	76.8	7.6
	91.4	38.9	3.4	47.3	4.4	55.2	5.4	66.0	7.0	71.0	7.6	72.6	7.6	74.5	7.6
	95.0	38.9	3.7	47.3	4.8	55.2	5.8	66.0	7.5	68.6	7.6	70.1	7.6	72.1	7.6
	98.6	38.9	4.0	47.3	5.1	55.2	6.3	63.1	7.6	66.3	7.6	67.7	7.6	69.6	7.6
	102.2	38.9	4.3	47.3	5.5	55.2	6.8	60.8	7.6	64.0	7.6	65.3	7.6	67.2	7.6
	105.8	38.9	4.7	47.3	6.0	55.2	7.3	58.4	7.6	61.6	7.6	62.9	7.6	64.7	7.6
	109.4	37.4	4.9	45.4	6.2	51.1	7.3	53.9	7.3	57.1	7.4	58.3	7.3	59.7	7.3
	113.0	37.4	5.2	45.4	6.8	48.9	7.3	51.7	7.3	54.3	7.3	55.9	7.3	57.3	7.3
	118.4	37.4	5.9	43.5	7.3	45.5	7.3	47.1	6.9	48.8	6.7	48.7	6.3	49.2	6.1
	122.0	37.4	6.5	39.5	6.7	40.5	6.4	40.9	5.8	42.0	5.5	42.1	5.3	43.1	5.2
	125.0	32.9	5.8	33.4	5.5	33.8	5.2	35.3	5.0	36.0	4.7	35.2	4.3	36.6	4.4
	5.0	35.4	1.5	43.0	1.9	50.1	2.4	60.0	2.9	70.3	3.4	71.6	3.5	80.1	4.0
	10.4	35.4	1.5	43.0	1.9	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.0
	14.0	35.4	1.5	43.0	1.9	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.0
	17.6	35.4	1.5	43.0	1.9	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.0
	23.0	35.4	1.5	43.0	2.0	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.1
	28.4	35.4	1.5	43.0	2.0	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.1
	32.0	35.4	1.5	43.0	2.0	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.1
	35.6	35.4	1.6	43.0	2.0	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.1
	39.2	35.4	1.6	43.0	2.0	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.6	80.1	4.1
	42.8	35.4	1.6	43.0	2.0	50.1	2.4	60.0	2.9	70.3	3.5	71.6	3.7	80.1	4.2
	46.4	35.4	1.6	43.0	2.0	50.1	2.4	60.0	3.0	70.3	3.6	71.6	3.7	80.1	4.2
	50.0	35.4	1.7	43.0	2.0	50.1	2.4	60.0	3.0	70.3	3.7	71.6	3.8	80.1	4.3
	53.6	35.4	1.7	43.0	2.0	50.1	2.5	60.0	3.0	70.3	3.7	71.6	3.8	80.1	4.3
	57.2	35.4	1.7	43.0	2.1	50.1	2.5	60.0	3.1	70.3	3.7	71.6	3.8	80.1	4.3
	60.8	35.4	1.7	43.0	2.1	50.1	2.6	60.0	3.2	70.3	3.7	71.6	3.8	80.1	4.6
	64.4	35.4	1.7	43.0	2.2	50.1	2.6	60.0	3.2	70.3	4.0	71.6	4.0	80.1	5.1
100	68.0	35.4	1.7	43.0	2.2	50.1	2.6	60.0	3.4	70.3	4.4	71.6	4.4	80.1	5.5
	69.8	35.4	1.7	43.0	2.3	50.1	2.8	60.0	3.6	70.3	4.6	71.6	4.6	80.1	5.8
	73.4	35.4	1.9	43.0	2.5	50.1	3.0	60.0	3.9	70.3	5.1	71.6	5.0	80.1	6.2
	77.0	35.4	2.1	43.0	2.7	50.1	3.3	60.0	4.3	70.3	5.5	71.6	5.4	80.1	6.7
	80.6	35.4	2.3	43.0	2.9	50.1	3.6	60.0	4.6	70.3	5.9	71.6	5.9	80.1	7.3
	84.2	35.4	2.5	43.0	3.2	50.1	3.9	60.0	5.0	70.3	6.4	71.6	6.3	78.0	7.5
	87.8	35.4	2.8	43.0	3.5	50.1	4.2	60.0	5.4	70.3	6.9	71.6	6.8	75.9	7.6
	91.4	35.4	3.0	43.0	3.8	50.1	4.6	60.0	5.8	70.3	7.4	71.6	7.4	73.5	7.6
	95.0	35.4	3.2	43.0	4.1	50.1	4.9	60.0	6.3	67.9	7.6	69.4	7.6	71.0	7.6
	98.6	35.4	3.5	43.0	4.4	50.1	5.3	60.0	6.8	65.6	7.6	67.1	7.6	68.7	7.6
	102.2	35.4	3.8	43.0	4.7	50.1	5.8	60.0	7.4	63.2	7.6	64.7	7.6	66.3	7.6
	105.8	35.4	4.1	43.0	5.1	50.1	6.2	57.9	7.6	60.8	7.6	62.3	7.6	63.9	7.6
	109.4	34.0	4.2	41.3	5.3	48.1	6.5	53.4	7.3	56.1	7.3	57.5	7.3	59.0	7.3
	113.0	34.0	4.6	41.3	5.8	48.1	7.1	51.3	7.3	53.9	7.3	55.2	7.3	56.7	7.3
	118.4	34.0	5.1	41.3	6.6	45.2	7.3	46.8	7.0	47.7	6.5	48.1	6.3	48.7	6.1
	122.0	34.0	5.6	39.3	6.7	40.1	6.3	41.0	5.9	42.2	5.6	41.7	5.3	43.3	5.3
	125.0	32.7	5.8	33.3	5.5	34.1	5.3	34.5	4.9	35.1	4.6	36.3	4.6	36.3	4.4

Table 13

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
90	5.0	31.8	1.3	38.7	1.7	45.1	2.1	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.6
	10.4	31.8	1.3	38.7	1.7	45.1	2.1	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.6
	14.0	31.8	1.3	38.7	1.7	45.1	2.1	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.6
	17.6	31.8	1.3	38.7	1.7	45.1	2.1	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.6
	23.0	31.8	1.3	38.7	1.7	45.1	2.2	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.6
	28.4	31.8	1.3	38.7	1.8	45.1	2.2	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.6
	32.0	31.8	1.3	38.7	1.8	45.1	2.2	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.7
	35.6	31.8	1.4	38.7	1.8	45.1	2.2	54.0	2.6	63.3	3.1	64.5	3.2	72.1	3.7
	39.2	31.8	1.4	38.7	1.8	45.1	2.2	54.0	2.6	63.3	3.2	64.5	3.2	72.1	3.7
	42.8	31.8	1.4	38.7	1.8	45.1	2.2	54.0	2.6	63.3	3.2	64.5	3.2	72.1	3.7
	46.4	31.8	1.4	38.7	1.8	45.1	2.2	54.0	2.7	63.3	3.2	64.5	3.3	72.1	3.8
	50.0	31.8	1.5	38.7	1.8	45.1	2.2	54.0	2.7	63.3	3.2	64.5	3.4	72.1	3.8
	53.6	31.8	1.5	38.7	1.9	45.1	2.2	54.0	2.7	63.3	3.3	64.5	3.4	72.1	3.9
	57.2	31.8	1.5	38.7	1.9	45.1	2.2	54.0	2.8	63.3	3.4	64.5	3.4	72.1	3.9
	60.8	31.8	1.5	38.7	1.9	45.1	2.3	54.0	2.8	63.3	3.4	64.5	3.4	72.1	3.9
	64.4	31.8	1.5	38.7	1.9	45.1	2.3	54.0	2.8	63.3	3.4	64.5	3.4	72.1	3.9
	68.0	31.8	1.5	38.7	2.0	45.1	2.3	54.0	2.8	63.3	3.5	64.5	3.5	72.1	4.3
	69.8	31.8	1.5	38.7	2.0	45.1	2.4	54.0	2.9	63.3	3.7	64.5	3.6	72.1	4.5
	73.4	31.8	1.6	38.7	2.0	45.1	2.5	54.0	3.2	63.3	4.0	64.5	3.9	72.1	4.9
	77.0	31.8	1.8	38.7	2.2	45.1	2.7	54.0	3.4	63.3	4.4	64.5	4.3	72.1	5.3
	80.6	31.8	1.9	38.7	2.5	45.1	3.0	54.0	3.8	63.3	4.8	64.5	4.7	72.1	5.8
	84.2	31.8	2.1	38.7	2.7	45.1	3.2	54.0	4.1	63.3	5.2	64.5	5.1	72.1	6.3
	87.8	31.8	2.3	38.7	2.9	45.1	3.5	54.0	4.4	63.3	5.6	64.5	5.5	72.1	6.8
	91.4	31.8	2.5	38.7	3.2	45.1	3.8	54.0	4.8	63.3	6.0	64.5	6.0	72.1	7.3
	95.0	31.8	2.8	38.7	3.5	45.1	4.1	54.0	5.2	63.3	6.5	64.5	6.5	70.2	7.6
	98.6	31.8	3.0	38.7	3.7	45.1	4.5	54.0	5.6	63.3	7.0	64.5	7.0	67.8	7.6
	102.2	31.8	3.3	38.7	4.0	45.1	4.8	54.0	6.1	63.3	7.6	64.5	7.6	65.5	7.6
	105.8	31.8	3.5	38.7	4.4	45.1	5.2	54.0	6.6	60.1	7.6	61.5	7.6	63.1	7.6
	109.4	30.6	3.7	37.1	4.5	43.3	5.4	51.8	6.9	55.4	7.3	56.7	7.3	58.3	7.3
	113.0	30.6	4.0	37.1	4.9	43.3	5.9	50.6	7.3	53.3	7.3	54.4	7.3	56.0	7.3
	118.4	30.6	4.5	37.1	5.5	43.3	6.7	46.8	7.1	47.6	6.6	48.0	6.4	48.6	6.2
	122.0	30.6	4.8	37.1	6.0	39.9	6.4	41.0	6.0	41.7	5.6	41.8	5.4	42.8	5.3
	125.0	30.6	5.2	33.3	5.6	33.8	5.3	35.2	5.1	35.3	4.7	35.9	4.6	36.0	4.3
80	5.0	28.3	1.2	34.4	1.5	40.1	1.9	48.0	2.3	56.2	2.7	57.3	2.8	64.1	3.1
	10.4	28.3	1.2	34.4	1.5	40.1	1.9	48.0	2.3	56.2	2.7	57.3	2.8	64.1	3.2
	14.0	28.3	1.2	34.4	1.5	40.1	1.9	48.0	2.3	56.2	2.7	57.3	2.9	64.1	3.2
	17.6	28.3	1.2	34.4	1.5	40.1	1.9	48.0	2.3	56.2	2.8	57.3	2.9	64.1	3.2
	23.0	28.3	1.2	34.4	1.5	40.1	1.9	48.0	2.3	56.2	2.8	57.3	2.9	64.1	3.2
	28.4	28.3	1.2	34.4	1.6	40.1	1.9	48.0	2.3	56.2	2.8	57.3	2.9	64.1	3.2
	32.0	28.3	1.2	34.4	1.6	40.1	1.9	48.0	2.3	56.2	2.8	57.3	2.9	64.1	3.2
	35.6	28.3	1.2	34.4	1.6	40.1	1.9	48.0	2.3	56.2	2.8	57.3	2.9	64.1	3.2
	39.2	28.3	1.2	34.4	1.6	40.1	1.9	48.0	2.3	56.2	2.8	57.3	2.9	64.1	3.3
	42.8	28.3	1.2	34.4	1.6	40.1	1.9	48.0	2.4	56.2	2.8	57.3	2.9	64.1	3.3
	46.4	28.3	1.3	34.4	1.6	40.1	1.9	48.0	2.4	56.2	2.8	57.3	3.0	64.1	3.3
	50.0	28.3	1.3	34.4	1.6	40.1	1.9	48.0	2.4	56.2	2.9	57.3	3.0	64.1	3.4
	53.6	28.3	1.3	34.4	1.6	40.1	2.0	48.0	2.4	56.2	2.9	57.3	3.0	64.1	3.4
	57.2	28.3	1.3	34.4	1.7	40.1	2.0	48.0	2.5	56.2	2.9	57.3	3.0	64.1	3.4
	60.8	28.3	1.4	34.4	1.7	40.1	2.0	48.0	2.5	56.2	2.9	57.3	3.0	64.1	3.4
	64.4	28.3	1.4	34.4	1.7	40.1	2.0	48.0	2.5	56.2	3.0	57.3	3.1	64.1	3.4
	68.0	28.3	1.4	34.4	1.7	40.1	2.0	48.0	2.5	56.2	3.0	57.3	3.1	64.1	3.4
	69.8	28.3	1.4	34.4	1.7	40.1	2.1	48.0	2.5	56.2	3.0	57.3	3.1	64.1	3.4
	73.4	28.3	1.4	34.4	1.7	40.1	2.1	48.0	2.5	56.2	3.1	57.3	3.1	64.1	3.8
	77.0	28.3	1.5	34.4	1.8	40.1	2.2	48.0	2.8	56.2	3.4	57.3	3.3	64.1	4.1
	80.6	28.3	1.7	34.4	2.0	40.1	2.4	48.0	3.0	56.2	3.7	57.3	3.7	64.1	4.5
	84.2	28.3	1.8	34.4	2.2	40.1	2.6	48.0	3.3	56.2	4.1	57.3	4.0	64.1	4.9
	87.8	28.3	2.0	34.4	2.4	40.1	2.9	48.0	3.6	56.2	4.4	57.3	4.4	64.1	5.3
	91.4	28.3	2.2	34.4	2.7	40.1	3.2	48.0	3.9	56.2	4.8	57.3	4.7	64.1	5.8
	95.0	28.3	2.4	34.4	2.9	40.1	3.4	48.0	4.2	56.2	5.2	57.3	5.1	64.1	6.2
	98.6	28.3	2.6	34.4	3.1	40.1	3.7	48.0	4.6	56.2	5.7	57.3	5.6	64.1	6.7
	102.2	28.3	2.8	34.4	3.4	40.1	4.0	48.0	5.0	56.2	6.1	57.3	6.1	64.1	7.3
	105.8	28.3	3.0	34.4	3.7	40.1	4.4	48.0	5.4	56.2	6.7	57.3	6.6	62.2	7.6
	109.4	27.2	3.1	33.0	3.9	38.5	4.5	46.1	5.6	54.0	6.9	55.0	6.9	57.4	7.3
	113.0	27.2	3.4	33.0	4.2	38.5	4.9	46.1	6.1	52.5	7.3	53.7	7.3	55.1	7.3
	118.4	27.2	3.9	33.0	4.7	38.5	5.5	46.1	6.9	47.5	6.8	48.0	6.6	48.3	6.3
	122.0	27.2	4.2	33.0	5.1	38.5	6.0	40.6	6.1	41.6	5.7	41.8	5.5	42.1	5.3
	125.0	27.2	4.5	33.0	5.5	33.8	5.4	34.3	5.0	34.9	4.7	36.0	4.7	35.5	4.3

Table 14

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
	5.0	24.8	1.0	30.1	1.3	35.1	1.6	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.7
	10.4	24.8	1.0	30.1	1.3	35.1	1.6	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.7
	14.0	24.8	1.0	30.1	1.3	35.1	1.6	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.7
	17.6	24.8	1.0	30.1	1.3	35.1	1.6	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.7
	23.0	24.8	1.0	30.1	1.3	35.1	1.6	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.8
	28.4	24.8	1.0	30.1	1.4	35.1	1.7	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.8
	32.0	24.8	1.0	30.1	1.4	35.1	1.7	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.8
	35.6	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.0	49.2	2.4	50.1	2.5	56.1	2.8
	39.2	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.1	49.2	2.4	50.1	2.5	56.1	2.8
	42.8	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.1	49.2	2.4	50.1	2.5	56.1	2.9
	46.4	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.1	49.2	2.4	50.1	2.5	56.1	2.9
	50.0	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.1	49.2	2.5	50.1	2.5	56.1	2.9
	53.6	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.1	49.2	2.5	50.1	2.6	56.1	2.9
	57.2	24.8	1.1	30.1	1.4	35.1	1.7	42.0	2.1	49.2	2.5	50.1	2.6	56.1	2.9
	60.8	24.8	1.1	30.1	1.5	35.1	1.7	42.0	2.1	49.2	2.5	50.1	2.6	56.1	2.9
	64.4	24.8	1.2	30.1	1.5	35.1	1.7	42.0	2.1	49.2	2.6	50.1	2.6	56.1	3.0
70	68.0	24.8	1.2	30.1	1.5	35.1	1.8	42.0	2.2	49.2	2.6	50.1	2.6	56.1	3.0
	69.8	24.8	1.2	30.1	1.5	35.1	1.8	42.0	2.2	49.2	2.6	50.1	2.7	56.1	3.0
	73.4	24.8	1.2	30.1	1.5	35.1	1.8	42.0	2.2	49.2	2.6	50.1	2.7	56.1	3.0
	77.0	24.8	1.3	30.1	1.5	35.1	1.8	42.0	2.2	49.2	2.6	50.1	2.7	56.1	3.1
	80.6	24.8	1.4	30.1	1.7	35.1	1.9	42.0	2.4	49.2	2.9	50.1	2.8	56.1	3.4
	84.2	24.8	1.6	30.1	1.8	35.1	2.1	42.0	2.6	49.2	3.2	50.1	3.1	56.1	3.7
	87.8	24.8	1.7	30.1	2.0	35.1	2.3	42.0	2.8	49.2	3.5	50.1	3.4	56.1	4.0
	91.4	24.8	1.9	30.1	2.2	35.1	2.5	42.0	3.1	49.2	3.8	50.1	3.7	56.1	4.4
	95.0	24.8	2.0	30.1	2.4	35.1	2.8	42.0	3.4	49.2	4.1	50.1	4.0	56.1	4.8
	98.6	24.8	2.2	30.1	2.6	35.1	3.0	42.0	3.7	49.2	4.5	50.1	4.4	56.1	5.2
	102.2	24.8	2.4	30.1	2.8	35.1	3.3	42.0	4.0	49.2	4.8	50.1	4.8	56.1	5.7
	105.8	24.8	2.6	30.1	3.1	35.1	3.6	42.0	4.4	49.2	5.3	50.1	5.2	56.1	6.2
	109.4	23.8	2.7	28.9	3.2	33.7	3.7	40.3	4.5	47.2	5.5	48.1	5.4	53.9	6.5
	113.0	23.8	2.9	28.9	3.5	33.7	4.1	40.3	4.9	47.2	6.0	48.1	5.9	53.9	7.0
	118.4	23.8	3.3	28.9	3.9	33.7	4.6	40.3	5.6	47.2	6.8	48.1	6.7	48.1	6.5
	122.0	23.8	3.5	28.9	4.3	33.7	5.0	40.3	6.1	41.3	5.8	41.5	5.6	41.9	5.4
	125.0	23.8	3.8	28.9	4.6	33.7	5.4	34.2	5.1	34.9	4.8	35.4	4.7	36.2	4.6
	5.0	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.7	42.2	2.0	43.0	2.1	48.1	2.3
	10.4	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.7	42.2	2.0	43.0	2.1	48.1	2.3
	14.0	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.7	42.2	2.0	43.0	2.1	48.1	2.3
	17.6	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.7	42.2	2.0	43.0	2.1	48.1	2.3
	23.0	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.7	42.2	2.1	43.0	2.1	48.1	2.3
	28.4	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.7	42.2	2.1	43.0	2.1	48.1	2.4
	32.0	21.2	0.9	25.8	1.1	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.1	48.1	2.4
	35.6	21.2	0.9	25.8	1.2	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.1	48.1	2.4
	39.2	21.2	0.9	25.8	1.2	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.1	48.1	2.4
	42.8	21.2	0.9	25.8	1.2	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.1	48.1	2.4
	46.4	21.2	0.9	25.8	1.2	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.1	48.1	2.4
	50.0	21.2	1.0	25.8	1.2	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.1	48.1	2.4
	53.6	21.2	1.0	25.8	1.2	30.1	1.4	36.0	1.8	42.2	2.1	43.0	2.2	48.1	2.4
	57.2	21.2	1.0	25.8	1.2	30.1	1.5	36.0	1.8	42.2	2.1	43.0	2.2	48.1	2.5
	60.8	21.2	1.0	25.8	1.2	30.1	1.5	36.0	1.8	42.2	2.1	43.0	2.2	48.1	2.5
	64.4	21.2	1.0	25.8	1.2	30.1	1.5	36.0	1.8	42.2	2.1	43.0	2.2	48.1	2.5
60	68.0	21.2	1.0	25.8	1.2	30.1	1.5	36.0	1.8	42.2	2.2	43.0	2.3	48.1	2.5
	69.8	21.2	1.0	25.8	1.2	30.1	1.5	36.0	1.8	42.2	2.2	43.0	2.3	48.1	2.5
	73.4	21.2	1.0	25.8	1.3	30.1	1.5	36.0	1.8	42.2	2.2	43.0	2.3	48.1	2.6
	77.0	21.2	1.1	25.8	1.3	30.1	1.6	36.0	1.9	42.2	2.2	43.0	2.3	48.1	2.6
	80.6	21.2	1.2	25.8	1.4	30.1	1.6	36.0	1.9	42.2	2.3	43.0	2.3	48.1	2.6
	84.2	21.2	1.3	25.8	1.5	30.1	1.7	36.0	2.0	42.2	2.4	43.0	2.3	48.1	2.8
	87.8	21.2	1.5	25.8	1.7	30.1	1.9	36.0	2.2	42.2	2.6	43.0	2.5	48.1	3.0
	91.4	21.2	1.6	25.8	1.8	30.1	2.0	36.0	2.4	42.2	2.9	43.0	2.8	48.1	3.3
	95.0	21.2	1.7	25.8	2.0	30.1	2.2	36.0	2.7	42.2	3.2	43.0	3.1	48.1	3.6
	98.6	21.2	1.9	25.8	2.2	30.1	2.4	36.0	2.9	42.2	3.5	43.0	3.4	48.1	4.0
	102.2	21.2	2.0	25.8	2.3	30.1	2.6	36.0	3.2	42.2	3.8	43.0	3.7	48.1	4.3
	105.8	21.2	2.2	25.8	2.5	30.1	2.9	36.0	3.5	42.2	4.1	43.0	4.0	48.1	4.7
	109.4	20.4	2.3	24.8	2.6	28.9	3.0	34.6	3.6	40.5	4.3	41.3	4.2	46.2	4.9
	113.0	20.4	2.5	24.8	2.9	28.9	3.3	34.6	3.9	40.5	4.7	41.3	4.6	46.2	5.3
	118.4	20.4	2.8	24.8	3.2	28.9	3.7	34.6	4.5	40.5	5.3	41.3	5.2	46.2	6.1
	122.0	20.4	3.0	24.8	3.5	28.9	4.1	34.6	4.8	40.5	5.7	41.3	5.7	41.6	5.5
	125.0	20.4	3.2	24.8	3.8	28.9	4.4	34.6	5.3	34.7	4.9	35.0	4.7	35.3	4.6

Table 15

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.	Indoor air temp. °F DB / °F WB													
		67		71		75		80		85		87		90	
		57		60		63		67		71		72		75	
%	°F DB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
50	5.0	17.7	0.7	21.5	0.9	25.1	1.1	30.0	1.4	35.1	1.6	35.8	1.7	40.1	1.9
	10.4	17.7	0.8	21.5	0.9	25.1	1.1	30.0	1.4	35.1	1.6	35.8	1.7	40.1	1.9
	14.0	17.7	0.8	21.5	0.9	25.1	1.1	30.0	1.4	35.1	1.7	35.8	1.7	40.1	1.9
	17.6	17.7	0.8	21.5	0.9	25.1	1.1	30.0	1.4	35.1	1.7	35.8	1.7	40.1	1.9
	23.0	17.7	0.8	21.5	0.9	25.1	1.1	30.0	1.4	35.1	1.7	35.8	1.7	40.1	1.9
	28.4	17.7	0.8	21.5	0.9	25.1	1.1	30.0	1.4	35.1	1.7	35.8	1.7	40.1	1.9
	32.0	17.7	0.8	21.5	1.0	25.1	1.1	30.0	1.4	35.1	1.7	35.8	1.7	40.1	2.0
	35.6	17.7	0.8	21.5	1.0	25.1	1.1	30.0	1.4	35.1	1.7	35.8	1.7	40.1	2.0
	39.2	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.4	35.1	1.7	35.8	1.7	40.1	2.0
	42.8	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.4	35.1	1.7	35.8	1.7	40.1	2.0
	46.4	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.4	35.1	1.7	35.8	1.7	40.1	2.0
	50.0	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.4	35.1	1.7	35.8	1.8	40.1	2.0
	53.6	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.4	35.1	1.7	35.8	1.8	40.1	2.0
	57.2	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.5	35.1	1.7	35.8	1.8	40.1	2.0
	60.8	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.5	35.1	1.7	35.8	1.8	40.1	2.0
	64.4	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.5	35.1	1.8	35.8	1.8	40.1	2.1
	68.0	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.5	35.1	1.8	35.8	1.8	40.1	2.1
	69.8	17.7	0.8	21.5	1.0	25.1	1.2	30.0	1.5	35.1	1.8	35.8	1.8	40.1	2.1
	73.4	17.7	0.8	21.5	1.1	25.1	1.2	30.0	1.5	35.1	1.8	35.8	1.9	40.1	2.1
	77.0	17.7	0.9	21.5	1.1	25.1	1.3	30.0	1.6	35.1	1.8	35.8	1.9	40.1	2.1
	80.6	17.7	1.0	21.5	1.1	25.1	1.3	30.0	1.6	35.1	1.9	35.8	1.9	40.1	2.1
	84.2	17.7	1.1	21.5	1.3	25.1	1.4	30.0	1.6	35.1	1.9	35.8	1.9	40.1	2.2
	87.8	17.7	1.2	21.5	1.4	25.1	1.5	30.0	1.7	35.1	1.9	35.8	1.9	40.1	2.2
	91.4	17.7	1.3	21.5	1.5	25.1	1.7	30.0	1.9	35.1	2.1	35.8	2.0	40.1	2.4
	95.0	17.7	1.4	21.5	1.6	25.1	1.8	30.0	2.1	35.1	2.3	35.8	2.3	40.1	2.6
	98.6	17.7	1.6	21.5	1.8	25.1	2.0	30.0	2.2	35.1	2.6	35.8	2.5	40.1	2.9
	102.2	17.7	1.7	21.5	1.9	25.1	2.1	30.0	2.5	35.1	2.8	35.8	2.8	40.1	3.2
	105.8	17.7	1.8	21.5	2.1	25.1	2.3	30.0	2.7	35.1	3.1	35.8	3.0	40.1	3.5
	109.4	17.0	1.9	20.6	2.2	24.1	2.4	28.8	2.8	33.7	3.3	34.4	3.2	38.5	3.7
	113.0	17.0	2.0	20.6	2.4	24.1	2.6	28.8	3.1	33.7	3.6	34.4	3.5	38.5	4.0
	118.4	17.0	2.3	20.6	2.7	24.1	3.0	28.8	3.5	33.7	4.1	34.4	4.0	38.5	4.6
	122.0	17.0	2.5	20.6	2.9	24.1	3.2	28.8	3.8	33.7	4.4	34.4	4.4	38.5	5.0
	125.0	17.0	2.7	20.6	3.1	24.1	3.5	28.8	4.1	33.7	4.8	34.4	4.8	35.0	4.7

Table 16

kBtu/hr: Capacity

kW: Input Power

4.4 2 Ton IDS Regular Series – Heating Mode

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
130	-13	13.4	2.7	13.4	2.7	13.5	2.8	13.6	2.8	13.8	2.8	13.8	2.8	3.0
	-4	16.8	2.8	16.9	2.9	17.0	3.0	17.2	2.9	17.5	2.9	17.6	3.0	3.1
	-2	17.7	2.8	17.8	2.9	17.9	3.0	18.1	2.9	18.2	2.9	18.2	2.9	3.1
	6	20.6	2.9	20.7	3.0	20.8	3.1	20.9	2.9	20.9	2.9	20.8	3.0	3.1
	10	22.0	2.9	22.1	3.0	22.2	3.1	22.3	2.9	22.6	2.9	21.0	2.8	2.9
	13	23.2	2.9	23.3	3.0	23.4	3.1	23.5	2.9	22.5	2.8	22.3	2.8	2.9
	15	24.7	3.0	24.8	3.2	24.9	3.3	25.0	2.9	24.2	2.9	24.1	2.9	2.9
	17	25.4	3.0	25.2	3.1	25.1	3.2	24.9	2.8	24.8	2.8	24.6	2.9	2.9
	19	26.5	3.1	26.3	3.2	26.1	3.2	26.0	2.8	25.9	2.8	25.7	2.8	2.8
	22	27.4	3.1	27.2	3.2	27.0	3.2	26.9	2.8	26.7	2.8	26.5	2.9	2.9
	26	29.2	3.1	29.0	3.2	28.8	3.2	28.7	2.8	28.5	2.9	28.3	2.9	2.9
	30	31.1	3.1	30.8	3.2	30.6	3.2	30.5	2.9	30.3	2.9	30.0	2.9	2.9
	35	33.0	3.1	32.7	3.2	32.5	3.2	32.3	3.0	32.3	3.0	30.0	2.8	2.8
	39	35.0	3.1	34.6	3.2	34.4	3.2	33.8	2.9	32.3	2.8	30.0	2.6	2.6
	44	37.0	3.1	36.6	3.2	35.3	3.0	33.8	2.7	32.3	2.6	30.0	2.4	2.4
	47	38.5	3.1	37.6	3.0	35.3	2.8	33.8	2.6	32.3	2.5	30.0	2.3	2.3
	51	40.6	3.0	37.6	2.8	35.3	2.6	33.8	2.4	32.3	2.3	30.0	2.1	2.1
	54	40.6	2.8	37.6	2.6	35.3	2.4	33.8	2.2	32.3	2.1	30.0	2.0	2.0
	57	40.6	2.6	37.6	2.4	35.3	2.2	33.8	2.1	32.3	2.0	30.0	1.8	1.8
	60	40.6	2.4	37.6	2.2	35.3	2.0	33.8	1.9	32.3	1.8	30.0	1.7	1.7
120	-13	13.3	2.7	13.3	2.7	13.4	2.8	13.5	2.8	13.8	2.8	13.7	2.9	3.0
	-4	16.8	2.8	16.9	2.9	17.0	3.0	17.1	2.9	17.5	2.9	17.5	3.0	3.1
	-2	17.7	2.8	17.8	2.9	17.9	3.0	18.0	2.9	18.1	2.9	18.1	3.0	3.1
	6	20.5	2.9	20.6	3.0	20.7	3.1	20.8	2.9	20.8	2.9	20.7	3.0	3.1
	10	21.9	3.0	22.0	3.1	22.1	3.2	22.2	2.9	22.5	3.0	20.9	2.8	2.9
	13	23.2	3.0	23.2	3.1	23.3	3.2	23.4	2.9	22.4	2.8	22.3	2.8	2.9
	15	24.7	3.1	24.7	3.2	24.8	3.3	25.0	3.0	24.2	2.9	24.0	2.9	2.9
	17	25.3	3.1	25.2	3.2	25.0	3.2	24.9	2.8	24.8	2.9	24.6	2.9	2.9
	19	26.4	3.1	26.2	3.2	26.1	3.3	25.9	2.8	25.8	2.8	25.6	2.9	2.9
	22	27.3	3.1	27.1	3.2	26.9	3.3	26.8	2.8	26.7	2.8	26.4	2.9	2.9
	26	29.2	3.1	28.9	3.2	28.7	3.3	28.6	2.9	28.5	2.9	27.7	2.9	2.9
	30	31.0	3.1	30.8	3.2	30.5	3.3	30.4	2.9	29.8	2.9	27.7	2.7	2.7
	35	32.9	3.1	32.6	3.2	32.6	3.3	31.2	2.8	29.8	2.7	27.7	2.5	2.5
	39	34.8	3.1	34.7	3.2	32.6	3.0	31.2	2.7	29.8	2.5	27.7	2.4	2.4
	44	37.5	3.2	34.7	2.9	32.6	2.7	31.2	2.5	29.8	2.4	27.7	2.2	2.2
	47	37.5	3.0	34.7	2.7	32.6	2.5	31.2	2.3	29.8	2.2	27.7	2.1	2.1
	51	37.5	2.7	34.7	2.5	32.6	2.3	31.2	2.1	29.8	2.0	27.7	1.9	1.9
	54	37.5	2.5	34.7	2.3	32.6	2.1	31.2	2.0	29.8	1.9	27.7	1.8	1.8
	57	37.5	2.3	34.7	2.1	32.6	2.0	31.2	1.9	29.8	1.8	27.7	1.7	1.7
	60	37.5	2.1	34.7	1.9	32.6	1.8	31.2	1.7	29.8	1.7	27.7	1.6	1.6
110	-13	13.3	2.7	13.3	2.8	13.4	2.8	13.5	2.8	13.7	2.8	13.7	2.9	3.0
	-4	16.8	2.8	16.9	2.9	17.0	3.0	17.1	2.9	17.4	3.0	17.5	3.0	3.1
	-2	17.7	2.9	17.7	3.0	17.8	3.1	18.0	2.9	18.1	2.9	18.1	3.0	3.1
	6	20.5	2.9	20.6	3.1	20.7	3.2	20.8	2.9	20.8	3.0	20.7	3.0	3.1
	10	21.9	3.0	22.0	3.1	22.0	3.2	22.2	2.9	22.5	3.0	20.9	2.8	2.9
	13	23.1	3.0	23.2	3.1	23.3	3.2	23.4	2.9	22.4	2.8	22.2	2.8	3.0
	15	24.6	3.1	24.7	3.2	24.8	3.3	24.9	3.0	24.1	2.9	23.9	3.0	3.0
	17	25.3	3.1	25.1	3.2	24.9	3.3	24.8	2.9	24.7	2.9	24.5	2.9	2.9
	19	26.4	3.1	26.2	3.2	26.0	3.3	25.9	2.8	25.7	2.9	25.4	2.9	2.9
	22	27.3	3.2	27.0	3.3	26.8	3.3	26.7	2.9	26.6	2.9	25.4	2.8	2.8
	26	29.1	3.2	28.9	3.3	28.7	3.3	28.6	2.9	27.3	2.8	25.4	2.6	2.6
	30	31.0	3.2	30.7	3.3	29.9	3.2	28.6	2.7	27.3	2.6	25.4	2.4	2.4
	35	32.8	3.2	31.8	3.1	29.9	2.9	28.6	2.6	27.3	2.4	25.4	2.3	2.3
	39	34.3	3.1	31.8	2.9	29.9	2.7	28.6	2.4	27.3	2.3	25.4	2.1	2.1
	44	34.3	2.8	31.8	2.6	29.9	2.5	28.6	2.2	27.3	2.1	25.4	2.0	2.0
	47	34.3	2.6	31.8	2.4	29.9	2.3	28.6	2.1	27.3	2.0	25.4	1.9	1.9
	51	34.3	2.4	31.8	2.2	29.9	2.1	28.6	1.9	27.3	1.8	25.4	1.7	1.7
	54	34.3	2.2	31.8	2.0	29.9	1.9	28.6	1.8	27.3	1.7	25.4	1.6	1.6
	57	34.3	2.0	31.8	1.9	29.9	1.8	28.6	1.7	27.3	1.6	25.4	1.5	1.5
	60	34.3	1.9	31.8	1.7	29.9	1.6	28.6	1.6	27.3	1.5	25.4	1.4	1.4

Table 17

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
100	-13	13.3	2.7	13.3	2.8	13.4	2.9	13.5	2.8	13.7	2.9	13.6	2.9	3.0
	-4	16.7	2.8	16.8	2.9	16.9	3.0	17.0	2.9	17.4	3.0	17.4	3.0	3.2
	-2	17.6	2.9	17.7	3.0	17.8	3.1	17.9	2.9	18.0	3.0	18.0	3.0	3.1
	6	20.5	3.0	20.5	3.1	20.6	3.2	20.7	3.0	20.7	3.0	20.6	3.0	3.2
	10	21.9	3.0	21.9	3.1	22.0	3.2	22.1	3.0	22.4	3.0	20.8	2.9	3.0
	13	23.1	3.0	23.1	3.1	23.2	3.2	23.3	2.9	22.3	2.8	22.2	2.9	3.0
	15	24.6	3.1	24.6	3.3	24.7	3.4	24.8	3.0	24.0	3.0	23.1	2.9	2.9
	17	25.2	3.2	25.0	3.3	24.9	3.3	24.8	2.9	24.9	2.9	23.1	2.7	2.7
	19	26.3	3.2	26.1	3.3	25.9	3.4	26.0	2.9	24.9	2.8	23.1	2.6	2.6
	22	27.2	3.2	27.0	3.3	27.1	3.4	26.0	2.8	24.9	2.7	23.1	2.5	2.5
	26	29.0	3.2	28.9	3.3	27.1	3.1	26.0	2.6	24.9	2.5	23.1	2.3	2.3
	30	31.2	3.3	28.9	3.0	27.1	2.9	26.0	2.4	24.9	2.3	23.1	2.2	2.2
	35	31.2	3.0	28.9	2.8	27.1	2.6	26.0	2.3	24.9	2.2	23.1	2.0	2.0
	39	31.2	2.7	28.9	2.5	27.1	2.4	26.0	2.1	24.9	2.0	23.1	1.9	1.9
	44	31.2	2.5	28.9	2.3	27.1	2.2	26.0	2.0	24.9	1.9	23.1	1.8	1.8
	47	31.2	2.3	28.9	2.1	27.1	2.0	26.0	1.9	24.9	1.8	23.1	1.7	1.7
	51	31.2	2.1	28.9	1.9	27.1	1.8	26.0	1.7	24.9	1.6	23.1	1.5	1.5
	54	31.2	1.9	28.9	1.8	27.1	1.7	26.0	1.6	24.9	1.5	23.1	1.4	1.4
	57	31.2	1.8	28.9	1.6	27.1	1.6	26.0	1.5	24.9	1.4	23.1	1.4	1.4
	60	31.2	1.6	28.9	1.5	27.1	1.4	26.0	1.4	24.9	1.3	23.1	1.2	1.2
90	-13	13.3	2.7	13.2	2.8	13.3	2.9	13.4	2.8	13.7	2.9	13.6	2.9	3.0
	-4	16.7	2.9	16.8	3.0	16.9	3.0	17.0	2.9	17.3	3.0	17.4	3.1	3.2
	-2	17.6	2.9	17.7	3.0	17.8	3.1	17.9	2.9	18.0	3.0	18.0	3.0	3.2
	6	20.4	3.0	20.5	3.1	20.6	3.2	20.7	3.0	20.7	3.0	20.6	3.1	3.2
	10	21.8	3.1	21.9	3.2	21.9	3.3	22.1	3.0	22.4	3.1	19.9	2.7	2.9
	13	23.0	3.1	23.1	3.2	23.1	3.3	23.4	3.0	21.5	2.7	19.9	2.5	2.7
	15	24.5	3.2	24.6	3.3	24.9	3.4	24.0	2.9	22.4	2.7	20.8	2.5	2.5
	17	25.2	3.2	25.0	3.3	24.4	3.3	23.4	2.7	22.4	2.6	20.8	2.4	2.4
	19	26.2	3.2	26.0	3.3	24.4	3.1	23.4	2.6	22.4	2.5	20.8	2.3	2.3
	22	27.1	3.3	26.0	3.2	24.4	3.0	23.4	2.5	22.4	2.4	20.8	2.2	2.2
	26	28.1	3.2	26.0	2.9	24.4	2.7	23.4	2.3	22.4	2.2	20.8	2.1	2.1
	30	28.1	2.9	26.0	2.7	24.4	2.5	23.4	2.2	22.4	2.1	20.8	1.9	1.9
	35	28.1	2.6	26.0	2.5	24.4	2.3	23.4	2.0	22.4	1.9	20.8	1.8	1.8
	39	28.1	2.4	26.0	2.2	24.4	2.1	23.4	1.9	22.4	1.8	20.8	1.7	1.7
	44	28.1	2.2	26.0	2.0	24.4	1.9	23.4	1.7	22.4	1.7	20.8	1.6	1.6
	47	28.1	2.0	26.0	1.9	24.4	1.8	23.4	1.6	22.4	1.6	20.8	1.5	1.5
	51	28.1	1.8	26.0	1.7	24.4	1.6	23.4	1.5	22.4	1.5	20.8	1.4	1.4
	54	28.1	1.7	26.0	1.6	24.4	1.5	23.4	1.4	22.4	1.4	20.8	1.3	1.3
	57	28.1	1.5	26.0	1.5	24.4	1.4	23.4	1.3	22.4	1.3	20.8	1.2	1.2
	60	28.1	1.4	26.0	1.3	24.4	1.3	23.4	1.2	22.4	1.2	20.8	1.1	1.1
80	-13	13.2	2.7	13.2	2.8	13.3	2.9	13.4	2.8	13.6	2.9	13.6	2.9	3.1
	-4	16.7	2.9	16.8	3.0	16.8	3.1	17.0	3.0	17.3	3.0	17.3	3.1	3.2
	-2	17.6	3.0	17.7	3.1	17.7	3.2	17.8	3.0	17.9	3.0	17.9	3.1	3.2
	6	20.4	3.1	20.5	3.2	20.5	3.3	20.9	3.1	20.1	3.0	18.7	2.8	2.9
	10	21.8	3.1	21.8	3.2	21.7	3.3	21.0	2.8	20.4	2.8	17.7	2.4	2.5
	13	22.9	3.1	22.7	3.2	21.5	3.0	20.8	2.6	19.1	2.4	17.7	2.2	2.3
	15	24.4	3.2	23.3	3.1	22.1	3.0	21.4	2.6	19.9	2.4	18.5	2.2	2.2
	17	25.0	3.2	23.1	3.0	21.7	2.9	20.8	2.4	19.9	2.3	18.5	2.1	2.1
	19	25.0	3.1	23.1	2.9	21.7	2.7	20.8	2.2	19.9	2.2	18.5	2.0	2.0
	22	25.0	3.0	23.1	2.8	21.7	2.6	20.8	2.2	19.9	2.1	18.5	1.9	1.9
	26	25.0	2.7	23.1	2.5	21.7	2.4	20.8	2.0	19.9	1.9	18.5	1.8	1.8
	30	25.0	2.5	23.1	2.3	21.7	2.2	20.8	1.9	19.9	1.8	18.5	1.7	1.7
	35	25.0	2.3	23.1	2.1	21.7	2.0	20.8	1.8	19.9	1.7	18.5	1.6	1.6
	39	25.0	2.1	23.1	1.9	21.7	1.8	20.8	1.6	19.9	1.6	18.5	1.5	1.5
	44	25.0	1.9	23.1	1.8	21.7	1.7	20.8	1.5	19.9	1.5	18.5	1.4	1.4
	47	25.0	1.7	23.1	1.6	21.7	1.6	20.8	1.4	19.9	1.4	18.5	1.3	1.3
	51	25.0	1.6	23.1	1.5	21.7	1.4	20.8	1.3	19.9	1.3	18.5	1.2	1.2
	54	25.0	1.5	23.1	1.4	21.7	1.3	20.8	1.2	19.9	1.2	18.5	1.1	1.1
	57	25.0	1.3	23.1	1.3	21.7	1.2	20.8	1.2	19.9	1.1	18.5	1.1	1.1
	60	25.0	1.2	23.1	1.1	21.7	1.1	20.8	1.1	19.9	1.0	18.5	1.0	1.0

Table 18

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
70	-13	13.2	2.8	13.2	2.9	13.3	2.9	13.4	2.9	13.6	2.9	13.6	3.0	3.1
	-4	16.7	2.9	16.7	3.0	16.8	3.1	16.9	3.0	17.6	3.2	16.5	3.0	3.1
	-2	17.6	3.0	17.6	3.1	17.7	3.2	17.8	3.0	17.6	3.0	16.5	2.8	2.9
	6	20.3	3.1	20.0	3.1	18.9	3.0	18.3	2.7	17.6	2.6	16.4	2.4	2.5
	10	21.4	3.1	20.0	2.9	19.0	2.8	18.4	2.5	17.9	2.4	15.5	2.1	2.2
	13	21.2	2.9	19.8	2.7	18.8	2.6	18.2	2.3	16.7	2.1	15.5	1.9	2.0
	15	21.8	2.8	20.4	2.7	19.3	2.6	18.7	2.2	17.4	2.1	16.2	1.9	1.9
	17	21.9	2.8	20.2	2.6	19.0	2.5	18.2	2.1	17.4	2.0	16.2	1.9	1.9
	19	21.9	2.6	20.2	2.5	19.0	2.4	18.2	1.9	17.4	1.9	16.2	1.7	1.7
	22	21.9	2.5	20.2	2.4	19.0	2.3	18.2	1.9	17.4	1.8	16.2	1.7	1.7
	26	21.9	2.3	20.2	2.2	19.0	2.1	18.2	1.7	17.4	1.7	16.2	1.6	1.6
	30	21.9	2.1	20.2	2.0	19.0	1.9	18.2	1.6	17.4	1.6	16.2	1.5	1.5
	35	21.9	2.0	20.2	1.8	19.0	1.7	18.2	1.5	17.4	1.5	16.2	1.4	1.4
	39	21.9	1.8	20.2	1.7	19.0	1.6	18.2	1.4	17.4	1.4	16.2	1.3	1.3
	44	21.9	1.6	20.2	1.5	19.0	1.5	18.2	1.3	17.4	1.3	16.2	1.2	1.2
	47	21.9	1.5	20.2	1.4	19.0	1.4	18.2	1.3	17.4	1.2	16.2	1.1	1.1
	51	21.9	1.4	20.2	1.3	19.0	1.2	18.2	1.2	17.4	1.1	16.2	1.1	1.1
	54	21.9	1.3	20.2	1.2	19.0	1.2	18.2	1.1	17.4	1.1	16.2	1.0	1.0
	57	21.9	1.2	20.2	1.1	19.0	1.1	18.2	1.0	17.4	1.0	16.2	0.9	0.9
	60	21.9	1.0	20.2	1.0	19.0	0.9	18.2	0.9	17.4	0.9	16.2	0.8	0.8
60	-13	13.3	2.8	13.2	2.9	13.3	3.0	13.4	2.9	13.6	3.0	13.8	3.1	3.2
	-4	16.7	3.0	16.8	3.1	16.0	3.0	15.4	2.7	15.1	2.7	14.1	2.5	2.6
	-2	17.5	3.1	17.1	3.0	16.2	2.9	15.6	2.6	15.1	2.5	14.1	2.4	2.5
	6	18.3	2.8	17.1	2.6	16.2	2.5	15.7	2.3	15.1	2.2	14.0	2.0	2.1
	10	18.4	2.6	17.2	2.5	16.3	2.4	15.7	2.1	15.3	2.0	13.3	1.8	1.9
	13	18.2	2.4	17.0	2.3	16.1	2.2	15.6	1.9	14.3	1.8	13.3	1.7	1.7
	15	18.7	2.4	17.5	2.3	16.6	2.2	16.0	1.9	14.9	1.8	13.8	1.7	1.7
	17	18.7	2.3	17.4	2.2	16.3	2.1	15.6	1.8	14.9	1.7	13.8	1.6	1.6
	19	18.7	2.2	17.4	2.1	16.3	2.0	15.6	1.7	14.9	1.6	13.8	1.5	1.5
	22	18.7	2.1	17.4	2.0	16.3	1.9	15.6	1.6	14.9	1.5	13.8	1.5	1.5
	26	18.7	2.0	17.4	1.9	16.3	1.8	15.6	1.5	14.9	1.4	13.8	1.4	1.4
	30	18.7	1.8	17.4	1.7	16.3	1.6	15.6	1.4	14.9	1.4	13.8	1.3	1.3
	35	18.7	1.7	17.4	1.6	16.3	1.5	15.6	1.3	14.9	1.3	13.8	1.2	1.2
	39	18.7	1.5	17.4	1.4	16.3	1.4	15.6	1.2	14.9	1.2	13.8	1.1	1.1
	44	18.7	1.4	17.4	1.3	16.3	1.3	15.6	1.2	14.9	1.1	13.8	1.1	1.1
	47	18.7	1.3	17.4	1.2	16.3	1.2	15.6	1.1	14.9	1.0	13.8	1.0	1.0
	51	18.7	1.2	17.4	1.1	16.3	1.1	15.6	1.0	14.9	1.0	13.8	0.9	0.9
	54	18.7	1.1	17.4	1.0	16.3	1.0	15.6	0.9	14.9	0.9	13.8	0.9	0.9
	57	18.7	1.0	17.4	0.9	16.3	0.9	15.6	0.9	14.9	0.9	13.8	0.8	0.8
	60	18.7	0.9	17.4	0.8	16.3	0.8	15.6	0.8	14.9	0.7	13.8	0.7	0.7
50	-13	13.3	2.9	13.2	3.0	13.2	3.0	12.7	2.8	12.4	2.7	11.5	2.5	2.6
	-4	15.0	2.7	14.0	2.6	13.3	2.4	12.9	2.3	12.6	2.2	11.8	2.1	2.2
	-2	15.2	2.6	14.2	2.5	13.5	2.4	13.0	2.2	12.6	2.1	11.8	2.0	2.0
	6	15.3	2.3	14.3	2.2	13.5	2.1	13.1	1.9	12.6	1.8	11.7	1.7	1.8
	10	15.3	2.2	14.3	2.1	13.6	2.0	13.1	1.7	12.8	1.7	11.1	1.5	1.6
	13	15.1	2.0	14.2	1.9	13.4	1.8	13.0	1.6	11.9	1.5	11.1	1.4	1.5
	15	15.6	2.0	14.6	1.9	13.8	1.8	13.4	1.6	12.4	1.5	11.5	1.4	1.4
	17	15.6	1.9	14.5	1.8	13.6	1.8	13.0	1.5	12.4	1.4	11.5	1.3	1.3
	19	15.6	1.8	14.5	1.8	13.6	1.7	13.0	1.4	12.4	1.3	11.5	1.3	1.3
	22	15.6	1.8	14.5	1.7	13.6	1.6	13.0	1.3	12.4	1.3	11.5	1.2	1.2
	26	15.6	1.6	14.5	1.6	13.6	1.5	13.0	1.3	12.4	1.2	11.5	1.2	1.2
	30	15.6	1.5	14.5	1.4	13.6	1.4	13.0	1.2	12.4	1.1	11.5	1.1	1.1
	35	15.6	1.4	14.5	1.3	13.6	1.3	13.0	1.1	12.4	1.1	11.5	1.0	1.0
	39	15.6	1.3	14.5	1.2	13.6	1.2	13.0	1.0	12.4	1.0	11.5	1.0	1.0
	44	15.6	1.2	14.5	1.1	13.6	1.1	13.0	1.0	12.4	0.9	11.5	0.9	0.9
	47	15.6	1.1	14.5	1.0	13.6	1.0	13.0	0.9	12.4	0.9	11.5	0.8	0.8
	51	15.6	1.0	14.5	0.9	13.6	0.9	13.0	0.8	12.4	0.8	11.5	0.8	0.8
	54	15.6	0.9	14.5	0.9	13.6	0.8	13.0	0.8	12.4	0.8	11.5	0.7	0.7
	57	15.6	0.8	14.5	0.8	13.6	0.8	13.0	0.7	12.4	0.7	11.5	0.7	0.7
	60	15.6	0.7	14.5	0.7	13.6	0.7	13.0	0.6	12.4	0.6	11.5	0.6	0.6

Table 19

kBtu/hr: Capacity

kW: Input Power

4.5 3 Ton IDS Regular Series – Heating Mode

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
130	-13	24.2	3.7	24.0	3.8	24.0	3.9	24.1	3.9	24.4	4.0	24.2	4.0	4.2
	-4	29.1	3.9	29.1	4.1	29.1	4.2	29.3	4.1	29.8	4.2	29.8	4.3	4.5
	-2	30.5	4.0	30.4	4.2	30.5	4.3	30.6	4.1	30.7	4.2	30.7	4.3	4.5
	6	34.5	4.2	34.5	4.4	34.5	4.6	34.7	4.3	34.6	4.3	34.5	4.4	4.6
	10	36.5	4.3	36.5	4.5	36.6	4.7	36.7	4.3	37.2	4.4	34.5	4.2	4.3
	13	38.2	4.3	38.2	4.5	38.2	4.7	38.4	4.3	36.8	4.1	36.5	4.2	4.4
	15	40.4	4.5	40.5	4.7	40.5	4.9	40.7	4.4	39.4	4.3	39.1	4.4	4.4
	17	41.4	4.6	41.0	4.7	40.7	4.9	40.5	4.3	40.3	4.3	40.0	4.4	4.4
	19	42.9	4.6	42.5	4.8	42.2	4.9	42.0	4.2	41.8	4.3	41.5	4.3	4.3
	22	44.1	4.7	43.7	4.8	43.4	4.9	43.2	4.3	43.0	4.3	42.6	4.4	4.4
	26	46.6	4.8	46.2	4.9	45.9	5.0	45.6	4.4	45.4	4.4	45.1	4.5	4.5
	30	49.1	4.8	48.7	4.9	48.3	5.0	48.1	4.5	47.8	4.6	46.2	4.4	4.4
	35	51.6	4.9	51.2	5.0	50.8	5.1	50.5	4.7	49.7	4.6	46.2	4.2	4.2
	39	54.2	4.9	53.7	5.0	54.3	5.2	52.0	4.6	49.7	4.3	46.2	3.9	3.9
	44	56.9	5.0	56.3	5.1	54.3	4.8	52.0	4.3	49.7	4.1	46.2	3.7	3.7
	47	58.9	5.0	57.8	4.9	54.3	4.6	52.0	4.1	49.7	3.9	46.2	3.5	3.5
	51	62.4	5.1	57.8	4.6	54.3	4.2	52.0	3.8	49.7	3.6	46.2	3.3	3.3
	54	62.4	4.7	57.8	4.3	54.3	3.9	52.0	3.6	49.7	3.4	46.2	3.1	3.1
	57	62.4	4.4	57.8	4.0	54.3	3.7	52.0	3.4	49.7	3.2	46.2	2.9	2.9
	60	62.4	4.2	57.8	3.8	54.3	3.4	52.0	3.2	49.7	3.0	46.2	2.8	2.8
120	-13	24.1	3.7	23.9	3.8	23.9	4.0	24.0	3.9	24.3	4.0	24.2	4.1	4.2
	-4	29.0	4.0	29.0	4.1	29.0	4.3	29.2	4.1	29.7	4.3	29.7	4.4	4.6
	-2	30.3	4.1	30.3	4.2	30.4	4.4	30.5	4.2	30.6	4.2	30.6	4.3	4.5
	6	34.4	4.3	34.4	4.5	34.4	4.6	34.6	4.3	34.5	4.4	34.4	4.4	4.6
	10	36.4	4.4	36.4	4.6	36.4	4.7	36.6	4.3	37.1	4.4	34.4	4.2	4.4
	13	38.0	4.4	38.0	4.6	38.1	4.8	38.3	4.3	36.6	4.2	36.3	4.3	4.4
	15	40.3	4.6	40.3	4.8	40.4	5.0	40.6	4.5	39.3	4.4	39.0	4.5	4.5
	17	41.2	4.6	40.8	4.8	40.5	4.9	40.3	4.3	40.1	4.3	39.8	4.4	4.4
	19	42.7	4.7	42.3	4.9	42.0	5.0	41.8	4.3	41.5	4.3	41.2	4.4	4.4
	22	43.9	4.8	43.4	4.9	43.1	5.0	42.9	4.3	42.7	4.4	42.6	4.4	4.4
	26	46.4	4.9	45.9	5.0	45.6	5.1	45.3	4.5	45.9	4.6	42.6	4.2	4.2
	30	48.8	4.9	48.3	5.0	48.0	5.1	48.0	4.6	45.9	4.3	42.6	4.0	4.0
	35	51.3	5.0	50.8	5.1	50.1	5.1	48.0	4.4	45.9	4.1	42.6	3.8	3.8
	39	53.9	5.0	53.4	5.1	50.1	4.7	48.0	4.1	45.9	3.9	42.6	3.6	3.6
	44	57.6	5.2	53.4	4.7	50.1	4.3	48.0	3.9	45.9	3.7	42.6	3.3	3.3
	47	57.6	4.9	53.4	4.4	50.1	4.1	48.0	3.7	45.9	3.5	42.6	3.2	3.2
	51	57.6	4.5	53.4	4.1	50.1	3.8	48.0	3.4	45.9	3.2	42.6	3.0	3.0
	54	57.6	4.2	53.4	3.8	50.1	3.5	48.0	3.2	45.9	3.0	42.6	2.8	2.8
	57	57.6	3.9	53.4	3.6	50.1	3.3	48.0	3.0	45.9	2.9	42.6	2.7	2.7
	60	57.6	3.7	53.4	3.3	50.1	3.1	48.0	2.9	45.9	2.7	42.6	2.5	2.5
110	-13	24.0	3.7	23.8	3.9	23.8	4.0	23.9	3.9	24.2	4.1	24.1	4.1	4.3
	-4	28.9	4.0	28.9	4.2	28.9	4.3	29.1	4.2	29.6	4.3	29.6	4.4	4.6
	-2	30.2	4.1	30.2	4.3	30.3	4.4	30.4	4.2	30.5	4.3	30.5	4.4	4.6
	6	34.3	4.3	34.3	4.5	34.3	4.7	34.5	4.4	34.4	4.4	34.3	4.5	4.7
	10	36.2	4.4	36.2	4.6	36.3	4.8	36.5	4.4	37.0	4.5	34.3	4.3	4.4
	13	37.8	4.5	37.8	4.7	37.9	4.8	38.1	4.4	36.4	4.3	36.1	4.3	4.5
	15	40.0	4.7	40.0	4.9	40.1	5.0	40.3	4.5	39.0	4.5	39.1	4.5	4.5
	17	40.9	4.7	40.5	4.9	40.2	5.0	40.0	4.4	39.8	4.4	39.1	4.4	4.4
	19	42.4	4.8	42.0	5.0	41.7	5.1	41.5	4.4	42.1	4.5	39.1	4.1	4.1
	22	43.6	4.8	43.1	5.0	42.8	5.1	42.6	4.4	42.1	4.3	39.1	4.0	4.0
	26	46.0	5.0	45.6	5.1	45.9	5.2	44.0	4.3	42.1	4.1	39.1	3.8	3.8
	30	48.4	5.0	48.9	5.2	45.9	4.9	44.0	4.1	42.1	3.9	39.1	3.6	3.6
	35	50.9	5.1	48.9	4.9	45.9	4.5	44.0	3.9	42.1	3.7	39.1	3.4	3.4
	39	52.8	5.0	48.9	4.5	45.9	4.2	44.0	3.7	42.1	3.5	39.1	3.2	3.2
	44	52.8	4.6	48.9	4.2	45.9	3.9	44.0	3.5	42.1	3.3	39.1	3.0	3.0
	47	52.8	4.3	48.9	3.9	45.9	3.6	44.0	3.3	42.1	3.1	39.1	2.8	2.8
	51	52.8	4.0	48.9	3.6	45.9	3.3	44.0	3.0	42.1	2.9	39.1	2.7	2.7
	54	52.8	3.7	48.9	3.4	45.9	3.1	44.0	2.9	42.1	2.7	39.1	2.5	2.5
	57	52.8	3.5	48.9	3.1	45.9	2.9	44.0	2.7	42.1	2.6	39.1	2.4	2.4
	60	52.8	3.2	48.9	2.9	45.9	2.7	44.0	2.6	42.1	2.5	39.1	2.3	2.3

Table 20

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
100	-13	23.9	3.8	23.7	3.9	23.7	4.1	23.8	4.0	24.2	4.1	24.0	4.2	4.3
	-4	28.8	4.1	28.8	4.2	28.8	4.4	29.0	4.3	29.5	4.4	29.5	4.5	4.7
	-2	30.1	4.2	30.1	4.4	30.2	4.5	30.3	4.3	30.4	4.4	30.4	4.4	4.6
	6	34.0	4.4	34.0	4.6	34.1	4.8	34.3	4.5	34.2	4.5	34.1	4.6	4.8
	10	35.9	4.5	35.9	4.7	36.0	4.9	36.2	4.5	36.7	4.6	34.1	4.3	4.5
	13	37.5	4.6	37.5	4.8	37.6	4.9	37.8	4.5	36.7	4.4	34.1	4.0	4.2
	15	39.7	4.8	39.7	5.0	39.8	5.1	40.0	4.6	38.2	4.4	35.5	4.1	4.1
	17	40.6	4.8	40.2	5.0	39.9	5.1	40.0	4.5	38.2	4.2	35.5	3.9	3.9
	19	42.1	4.9	41.7	5.1	41.8	5.2	40.0	4.2	38.2	4.0	35.5	3.7	3.7
	22	43.2	5.0	42.8	5.1	41.8	5.0	40.0	4.1	38.2	3.9	35.5	3.6	3.6
	26	45.7	5.1	44.5	5.0	41.8	4.6	40.0	3.9	38.2	3.7	35.5	3.4	3.4
	30	48.0	5.1	44.5	4.6	41.8	4.3	40.0	3.6	38.2	3.4	35.5	3.2	3.2
	35	48.0	4.7	44.5	4.3	41.8	4.0	40.0	3.4	38.2	3.3	35.5	3.0	3.0
	39	48.0	4.4	44.5	4.0	41.8	3.7	40.0	3.2	38.2	3.1	35.5	2.8	2.8
	44	48.0	4.0	44.5	3.7	41.8	3.4	40.0	3.0	38.2	2.9	35.5	2.7	2.7
	47	48.0	3.8	44.5	3.4	41.8	3.2	40.0	2.9	38.2	2.7	35.5	2.5	2.5
	51	48.0	3.5	44.5	3.2	41.8	2.9	40.0	2.7	38.2	2.6	35.5	2.4	2.4
	54	48.0	3.2	44.5	3.0	41.8	2.8	40.0	2.6	38.2	2.4	35.5	2.2	2.2
	57	48.0	3.0	44.5	2.8	41.8	2.6	40.0	2.4	38.2	2.3	35.5	2.1	2.1
	60	48.0	2.8	44.5	2.6	41.8	2.4	40.0	2.3	38.2	2.2	35.5	2.0	2.0
90	-13	23.8	3.8	23.6	4.0	23.6	4.1	23.7	4.1	24.1	4.2	23.9	4.2	4.4
	-4	28.6	4.1	28.6	4.3	28.7	4.5	28.8	4.3	29.4	4.5	29.4	4.6	4.8
	-2	29.9	4.3	29.9	4.4	30.0	4.6	30.1	4.4	30.3	4.4	30.3	4.5	4.7
	6	33.8	4.5	33.8	4.7	33.8	4.9	34.0	4.5	34.0	4.6	32.4	4.4	4.5
	10	35.7	4.6	35.7	4.8	35.7	5.0	36.3	4.6	35.4	4.4	30.7	3.8	4.0
	13	37.2	4.7	37.2	4.9	37.2	5.0	35.9	4.3	33.0	3.9	30.7	3.6	3.7
	15	39.4	4.9	39.4	5.1	38.2	5.0	37.0	4.2	34.4	3.9	32.0	3.6	3.6
	17	40.3	4.9	40.0	5.1	37.6	4.8	36.0	3.9	34.4	3.7	32.0	3.4	3.4
	19	41.7	5.0	40.0	4.9	37.6	4.6	36.0	3.7	34.4	3.5	32.0	3.3	3.3
	22	43.2	5.1	40.0	4.7	37.6	4.4	36.0	3.6	34.4	3.4	32.0	3.1	3.1
	26	43.2	4.8	40.0	4.4	37.6	4.1	36.0	3.4	34.4	3.2	32.0	3.0	3.0
	30	43.2	4.4	40.0	4.1	37.6	3.8	36.0	3.2	34.4	3.0	32.0	2.8	2.8
	35	43.2	4.1	40.0	3.8	37.6	3.5	36.0	3.0	34.4	2.9	32.0	2.7	2.7
	39	43.2	3.8	40.0	3.5	37.6	3.2	36.0	2.9	34.4	2.7	32.0	2.5	2.5
	44	43.2	3.5	40.0	3.2	37.6	3.0	36.0	2.7	34.4	2.6	32.0	2.4	2.4
	47	43.2	3.3	40.0	3.0	37.6	2.8	36.0	2.6	34.4	2.4	32.0	2.3	2.3
	51	43.2	3.0	40.0	2.8	37.6	2.6	36.0	2.4	34.4	2.3	32.0	2.1	2.1
	54	43.2	2.8	40.0	2.6	37.6	2.4	36.0	2.3	34.4	2.1	32.0	2.0	2.0
	57	43.2	2.6	40.0	2.4	37.6	2.3	36.0	2.1	34.4	2.0	32.0	1.9	1.9
	60	43.2	2.5	40.0	2.3	37.6	2.1	36.0	2.0	34.4	1.9	32.0	1.8	1.8
80	-13	23.7	3.9	23.5	4.0	23.5	4.2	23.6	4.1	24.0	4.2	23.8	4.3	4.5
	-4	28.4	4.2	28.4	4.4	28.5	4.6	28.6	4.4	29.1	4.5	29.0	4.6	4.8
	-2	29.7	4.4	29.7	4.5	29.7	4.7	29.9	4.5	30.0	4.5	28.9	4.4	4.5
	6	33.5	4.6	33.5	4.8	33.3	4.9	32.2	4.3	30.9	4.1	28.8	3.8	4.0
	10	35.3	4.7	35.2	4.9	33.4	4.6	32.3	4.0	31.4	3.9	27.3	3.3	3.5
	13	37.3	4.9	34.9	4.6	33.0	4.3	31.9	3.7	29.4	3.4	27.3	3.1	3.3
	15	38.3	4.8	35.9	4.5	34.0	4.3	32.9	3.7	30.6	3.4	28.4	3.1	3.1
	17	38.4	4.7	35.6	4.4	33.4	4.1	32.0	3.4	30.6	3.3	28.4	3.0	3.0
	19	38.4	4.6	35.6	4.2	33.4	4.0	32.0	3.2	30.6	3.1	28.4	2.8	2.8
	22	38.4	4.4	35.6	4.1	33.4	3.8	32.0	3.1	30.6	3.0	28.4	2.7	2.7
	26	38.4	4.1	35.6	3.8	33.4	3.5	32.0	2.9	30.6	2.8	28.4	2.6	2.6
	30	38.4	3.8	35.6	3.5	33.4	3.3	32.0	2.8	30.6	2.7	28.4	2.5	2.5
	35	38.4	3.5	35.6	3.2	33.4	3.0	32.0	2.6	30.6	2.5	28.4	2.4	2.4
	39	38.4	3.2	35.6	3.0	33.4	2.8	32.0	2.5	30.6	2.4	28.4	2.2	2.2
	44	38.4	3.0	35.6	2.8	33.4	2.6	32.0	2.4	30.6	2.3	28.4	2.1	2.1
	47	38.4	2.8	35.6	2.6	33.4	2.4	32.0	2.2	30.6	2.1	28.4	2.0	2.0
	51	38.4	2.6	35.6	2.4	33.4	2.2	32.0	2.1	30.6	2.0	28.4	1.8	1.8
	54	38.4	2.4	35.6	2.2	33.4	2.1	32.0	2.0	30.6	1.9	28.4	1.7	1.7
	57	38.4	2.3	35.6	2.1	33.4	2.0	32.0	1.8	30.6	1.8	28.4	1.6	1.6
	60	38.4	2.1	35.6	2.0	33.4	1.8	32.0	1.7	30.6	1.7	28.4	1.5	1.5

Table 21

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
70	-13	23.5	4.0	23.3	4.1	23.3	4.3	23.5	4.2	23.8	4.3	23.7	4.4	4.6
	-4	28.1	4.4	28.1	4.5	28.6	4.8	27.7	4.4	27.1	4.2	25.4	4.0	4.1
	-2	29.4	4.5	29.4	4.7	29.0	4.7	28.1	4.2	27.1	4.0	25.3	3.8	3.9
	6	32.9	4.7	30.8	4.4	29.1	4.2	28.2	3.7	27.0	3.5	25.2	3.3	3.4
	10	32.9	4.4	30.8	4.2	29.2	4.0	28.2	3.4	27.5	3.3	23.9	2.9	3.0
	13	32.6	4.1	30.5	3.9	28.9	3.7	28.0	3.2	25.7	2.9	23.9	2.7	2.8
	15	33.5	4.1	31.4	3.9	29.7	3.7	28.8	3.1	26.8	2.9	24.9	2.7	2.7
	17	33.6	4.0	31.1	3.8	29.2	3.5	28.0	2.9	26.8	2.8	24.9	2.6	2.6
	19	33.6	3.9	31.1	3.6	29.2	3.4	28.0	2.8	26.8	2.7	24.9	2.5	2.5
	22	33.6	3.8	31.1	3.5	29.2	3.3	28.0	2.7	26.8	2.6	24.9	2.4	2.4
	26	33.6	3.5	31.1	3.2	29.2	3.0	28.0	2.5	26.8	2.4	24.9	2.3	2.3
	30	33.6	3.2	31.1	3.0	29.2	2.8	28.0	2.4	26.8	2.3	24.9	2.2	2.2
	35	33.6	3.0	31.1	2.8	29.2	2.6	28.0	2.3	26.8	2.2	24.9	2.1	2.1
	39	33.6	2.8	31.1	2.6	29.2	2.5	28.0	2.2	26.8	2.1	24.9	1.9	1.9
	44	33.6	2.6	31.1	2.4	29.2	2.2	28.0	2.0	26.8	1.9	24.9	1.8	1.8
	47	33.6	2.4	31.1	2.2	29.2	2.1	28.0	1.9	26.8	1.8	24.9	1.7	1.7
	51	33.6	2.2	31.1	2.0	29.2	1.9	28.0	1.8	26.8	1.7	24.9	1.6	1.6
	54	33.6	2.1	31.1	1.9	29.2	1.8	28.0	1.7	26.8	1.6	24.9	1.5	1.5
	57	33.6	1.9	31.1	1.8	29.2	1.7	28.0	1.6	26.8	1.5	24.9	1.4	1.4
	60	33.6	1.8	31.1	1.7	29.2	1.6	28.0	1.5	26.8	1.4	24.9	1.3	1.3
60	-13	23.3	4.1	23.0	4.3	23.1	4.4	23.5	4.4	22.9	4.3	21.3	4.0	4.1
	-4	27.7	4.5	25.9	4.2	24.5	4.0	23.7	3.7	23.2	3.6	21.8	3.4	3.5
	-2	28.0	4.4	26.2	4.1	24.9	3.9	24.0	3.6	23.2	3.4	21.7	3.2	3.3
	6	28.2	3.9	26.4	3.7	25.0	3.5	24.2	3.1	23.2	3.0	21.6	2.8	2.9
	10	28.2	3.7	26.4	3.5	25.0	3.3	24.2	2.9	23.6	2.8	20.4	2.5	2.6
	13	27.9	3.5	26.1	3.3	24.8	3.1	24.0	2.7	22.0	2.5	20.4	2.3	2.4
	15	28.7	3.4	26.9	3.3	25.5	3.1	24.7	2.7	22.9	2.5	21.3	2.3	2.3
	17	28.8	3.4	26.7	3.2	25.1	3.0	24.0	2.5	22.9	2.4	21.3	2.2	2.2
	19	28.8	3.2	26.7	3.0	25.1	2.9	24.0	2.4	22.9	2.3	21.3	2.1	2.1
	22	28.8	3.1	26.7	3.0	25.1	2.8	24.0	2.3	22.9	2.2	21.3	2.1	2.1
	26	28.8	2.9	26.7	2.7	25.1	2.6	24.0	2.2	22.9	2.1	21.3	2.0	2.0
	30	28.8	2.7	26.7	2.6	25.1	2.4	24.0	2.1	22.9	2.0	21.3	1.9	1.9
	35	28.8	2.5	26.7	2.4	25.1	2.2	24.0	2.0	22.9	1.9	21.3	1.8	1.8
	39	28.8	2.4	26.7	2.2	25.1	2.1	24.0	1.9	22.9	1.8	21.3	1.7	1.7
	44	28.8	2.2	26.7	2.0	25.1	1.9	24.0	1.7	22.9	1.6	21.3	1.5	1.5
	47	28.8	2.0	26.7	1.9	25.1	1.8	24.0	1.6	22.9	1.5	21.3	1.4	1.4
	51	28.8	1.8	26.7	1.7	25.1	1.6	24.0	1.5	22.9	1.4	21.3	1.3	1.3
	54	28.8	1.7	26.7	1.6	25.1	1.5	24.0	1.4	22.9	1.3	21.3	1.2	1.2
	57	28.8	1.6	26.7	1.5	25.1	1.4	24.0	1.3	22.9	1.3	21.3	1.2	1.2
	60	28.8	1.5	26.7	1.4	25.1	1.3	24.0	1.3	22.9	1.2	21.3	1.1	1.1
50	-13	23.1	4.3	21.4	4.0	20.2	3.9	19.6	3.6	19.1	3.5	17.7	3.3	3.4
	-4	23.1	3.6	21.6	3.4	20.4	3.3	19.8	3.0	19.3	3.0	18.1	2.8	2.9
	-2	23.4	3.6	21.9	3.4	20.7	3.2	20.0	2.9	19.3	2.8	18.1	2.7	2.8
	6	23.5	3.2	22.0	3.0	20.8	2.9	20.1	2.6	19.3	2.5	18.0	2.3	2.4
	10	23.5	3.0	22.0	2.9	20.9	2.8	20.2	2.4	19.6	2.4	17.0	2.1	2.1
	13	23.3	2.8	21.8	2.7	20.6	2.6	20.0	2.3	18.4	2.1	17.0	1.9	2.0
	15	24.0	2.8	22.4	2.7	21.2	2.6	20.6	2.2	19.1	2.1	17.8	1.9	1.9
	17	24.0	2.8	22.2	2.6	20.9	2.5	20.0	2.1	19.1	2.0	17.8	1.9	1.9
	19	24.0	2.7	22.2	2.5	20.9	2.4	20.0	2.0	19.1	1.9	17.8	1.8	1.8
	22	24.0	2.6	22.2	2.5	20.9	2.3	20.0	1.9	19.1	1.8	17.8	1.7	1.7
	26	24.0	2.4	22.2	2.3	20.9	2.2	20.0	1.8	19.1	1.7	17.8	1.6	1.6
	30	24.0	2.3	22.2	2.1	20.9	2.0	20.0	1.7	19.1	1.7	17.8	1.6	1.6
	35	24.0	2.1	22.2	2.0	20.9	1.9	20.0	1.6	19.1	1.6	17.8	1.5	1.5
	39	24.0	2.0	22.2	1.8	20.9	1.7	20.0	1.6	19.1	1.5	17.8	1.4	1.4
	44	24.0	1.7	22.2	1.6	20.9	1.5	20.0	1.4	19.1	1.3	17.8	1.3	1.3
	47	24.0	1.6	22.2	1.5	20.9	1.5	20.0	1.3	19.1	1.3	17.8	1.2	1.2
	51	24.0	1.5	22.2	1.4	20.9	1.3	20.0	1.2	19.1	1.2	17.8	1.1	1.1
	54	24.0	1.4	22.2	1.3	20.9	1.2	20.0	1.1	19.1	1.1	17.8	1.0	1.0
	57	24.0	1.3	22.2	1.2	20.9	1.1	20.0	1.1	19.1	1.0	17.8	1.0	1.0
	60	24.0	1.2	22.2	1.1	20.9	1.1	20.0	1.0	19.1	1.0	17.8	0.9	0.9

Table 22

kBtu/hr: Capacity

kW: Input Power

4.6 5 Ton IDS Regular Series – Heating Mode

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
130	-13	27.9	3.5	27.6	3.7	27.7	3.8	27.8	3.7	28.2	3.8	28.0	3.9	4.1
	-4	33.3	3.8	33.3	3.9	33.4	4.1	33.5	3.9	34.1	4.1	34.2	4.2	4.3
	-2	34.8	3.9	34.8	4.0	34.9	4.2	35.0	4.0	35.2	4.0	35.2	4.1	4.3
	6	39.3	4.0	39.3	4.2	39.4	4.4	39.6	4.1	39.5	4.1	39.3	4.2	4.4
	10	41.5	4.1	41.5	4.3	41.6	4.5	41.8	4.1	42.4	4.2	39.3	4.0	4.2
	13	43.3	4.2	43.3	4.4	43.4	4.5	43.6	4.1	41.7	4.0	41.4	4.0	4.2
	15	45.9	4.3	45.9	4.5	46.0	4.7	46.2	4.2	44.8	4.1	44.4	4.2	4.2
	17	47.0	4.4	46.5	4.5	46.1	4.6	45.9	4.1	45.7	4.1	45.3	4.2	4.2
	19	48.6	4.4	48.2	4.6	47.8	4.7	47.6	4.1	47.3	4.1	47.0	4.2	4.2
	22	50.0	4.5	49.5	4.6	49.1	4.7	48.9	4.1	48.7	4.1	48.3	4.2	4.2
	26	52.9	4.6	52.4	4.7	52.0	4.8	51.7	4.2	51.5	4.2	51.1	4.3	4.3
	30	55.7	4.6	55.2	4.7	54.8	4.8	54.5	4.3	54.2	4.4	53.8	4.4	4.4
	35	58.5	4.6	58.0	4.8	57.6	4.8	57.3	4.4	57.0	4.5	56.6	4.6	4.6
	39	61.4	4.7	60.8	4.8	60.4	4.9	60.1	4.6	59.8	4.6	59.3	4.7	4.7
	44	64.3	4.7	63.7	4.8	63.2	4.9	62.9	4.7	62.6	4.7	62.1	4.8	4.8
	47	66.6	4.7	65.9	4.9	65.5	4.9	65.1	4.8	64.8	4.8	64.3	4.9	4.9
	51	69.6	4.8	68.9	4.9	68.4	5.0	68.1	4.9	67.7	4.9	67.2	5.0	5.0
	54	71.9	4.8	71.2	4.9	70.7	5.0	70.4	4.9	70.0	5.0	69.2	5.0	5.0
	57	74.3	4.8	73.6	4.9	73.0	5.0	72.7	5.0	72.3	5.1	69.2	4.7	4.7
	60	76.6	4.8	75.8	5.0	75.3	5.0	74.9	5.1	74.6	5.0	69.2	4.5	4.5
120	-13	27.8	3.6	27.5	3.7	27.5	3.8	27.6	3.8	28.0	3.9	27.8	3.9	4.1
	-4	33.2	3.8	33.1	4.0	33.2	4.1	33.4	4.0	34.0	4.1	34.0	4.2	4.4
	-2	34.7	3.9	34.6	4.1	34.7	4.2	34.9	4.0	35.0	4.1	35.0	4.2	4.3
	6	39.1	4.1	39.1	4.3	39.2	4.4	39.4	4.1	39.3	4.2	39.1	4.3	4.4
	10	41.3	4.2	41.3	4.4	41.4	4.5	41.6	4.1	42.2	4.2	39.1	4.0	4.2
	13	43.2	4.2	43.2	4.4	43.3	4.6	43.5	4.1	41.6	4.0	41.2	4.1	4.2
	15	45.7	4.4	45.7	4.6	45.8	4.7	46.0	4.3	44.6	4.2	44.2	4.3	4.3
	17	46.8	4.4	46.3	4.6	46.0	4.7	45.7	4.1	45.5	4.1	45.1	4.2	4.2
	19	48.5	4.5	48.0	4.6	47.6	4.8	47.4	4.1	47.2	4.1	46.8	4.2	4.2
	22	49.8	4.5	49.3	4.7	49.0	4.8	48.7	4.1	48.5	4.2	48.1	4.2	4.2
	26	52.7	4.6	52.2	4.7	51.8	4.8	51.5	4.3	51.3	4.3	50.9	4.4	4.4
	30	55.4	4.7	54.9	4.8	54.5	4.9	54.2	4.4	53.9	4.4	53.5	4.5	4.5
	35	58.1	4.7	57.6	4.8	57.2	4.9	56.9	4.5	56.6	4.6	56.2	4.6	4.6
	39	61.0	4.8	60.4	4.9	59.9	5.0	59.7	4.6	59.4	4.7	58.9	4.8	4.8
	44	63.8	4.8	63.2	4.9	62.8	5.0	62.5	4.8	62.1	4.8	61.7	4.9	4.9
	47	66.1	4.8	65.5	4.9	65.0	5.0	64.7	4.9	64.3	4.9	63.9	4.9	4.9
	51	69.1	4.9	68.4	5.0	67.9	5.1	67.5	5.0	67.2	5.0	63.9	4.6	4.6
	54	71.4	4.9	70.7	5.0	70.2	5.1	69.8	5.0	68.8	4.9	63.9	4.4	4.4
	57	73.7	4.9	73.0	5.0	72.5	5.1	72.0	5.0	68.8	4.7	63.9	4.2	4.2
	60	76.0	4.9	75.3	5.1	75.2	5.1	72.0	4.8	68.8	4.4	63.9	4.0	4.0
110	-13	27.6	3.6	27.3	3.7	27.3	3.9	27.5	3.8	27.9	3.9	27.6	4.0	4.1
	-4	33.0	3.8	33.0	4.0	33.0	4.2	33.2	4.0	33.8	4.1	33.9	4.2	4.4
	-2	34.5	3.9	34.5	4.1	34.5	4.3	34.7	4.0	34.8	4.1	34.8	4.2	4.4
	6	39.0	4.1	39.0	4.3	39.0	4.5	39.2	4.2	39.1	4.2	39.0	4.3	4.5
	10	41.2	4.2	41.2	4.4	41.2	4.6	41.4	4.2	42.0	4.3	38.9	4.1	4.3
	13	43.0	4.3	43.0	4.5	43.1	4.6	43.3	4.2	41.4	4.1	41.1	4.1	4.3
	15	45.5	4.5	45.5	4.6	45.6	4.8	45.8	4.3	44.4	4.2	44.0	4.3	4.3
	17	46.6	4.5	46.1	4.7	45.8	4.8	45.5	4.2	45.3	4.2	45.0	4.3	4.3
	19	48.3	4.6	47.8	4.7	47.4	4.8	47.2	4.2	47.0	4.2	46.6	4.3	4.3
	22	49.5	4.6	49.1	4.8	48.7	4.8	48.5	4.2	48.3	4.2	47.9	4.3	4.3
	26	52.3	4.7	51.8	4.8	51.4	4.9	51.2	4.3	50.9	4.4	50.5	4.4	4.4
	30	55.0	4.8	54.5	4.9	54.1	5.0	53.8	4.5	53.5	4.5	53.1	4.6	4.6
	35	57.7	4.8	57.2	4.9	56.8	5.0	56.5	4.6	56.2	4.6	55.8	4.7	4.7
	39	60.5	4.9	59.9	5.0	59.5	5.1	59.2	4.7	58.9	4.8	58.6	4.8	4.8
	44	63.3	4.9	62.7	5.0	62.3	5.1	62.0	4.9	61.6	4.9	58.6	4.6	4.6
	47	65.6	4.9	64.9	5.1	64.5	5.1	64.1	5.0	63.1	4.8	58.6	4.4	4.4
	51	68.5	5.0	67.8	5.1	67.3	5.2	66.0	4.8	63.1	4.5	58.6	4.1	4.1
	54	70.8	5.0	70.1	5.1	68.9	5.0	66.0	4.6	63.1	4.3	58.6	3.9	3.9
	57	73.1	5.0	73.4	5.2	68.9	4.7	66.0	4.4	63.1	4.1	58.6	3.7	3.7
	60	75.3	5.1	73.4	4.9	68.9	4.5	66.0	4.2	63.1	3.9	58.6	3.5	3.5

Table 23

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
100	-13	27.5	3.6	27.1	3.8	27.2	3.9	27.3	3.8	27.7	3.9	27.5	4.0	4.2
	-4	32.8	3.9	32.8	4.1	32.9	4.2	33.0	4.1	33.6	4.2	33.7	4.3	4.5
	-2	34.3	4.0	34.3	4.2	34.4	4.3	34.5	4.1	34.7	4.2	34.7	4.3	4.4
	6	38.8	4.2	38.8	4.4	38.9	4.5	39.0	4.3	39.0	4.3	38.8	4.4	4.6
	10	41.0	4.3	41.0	4.5	41.1	4.6	41.2	4.3	41.8	4.4	38.8	4.1	4.3
	13	42.8	4.4	42.8	4.5	42.9	4.7	43.1	4.3	41.2	4.1	40.9	4.2	4.4
	15	45.3	4.5	45.3	4.7	45.4	4.9	45.6	4.4	44.2	4.3	43.8	4.4	4.4
	17	46.3	4.6	45.8	4.7	45.5	4.9	45.3	4.2	45.1	4.3	44.7	4.3	4.3
	19	47.9	4.6	47.4	4.8	47.1	4.9	46.9	4.2	46.6	4.3	46.3	4.3	4.3
	22	49.2	4.7	48.7	4.9	48.4	4.9	48.1	4.3	47.9	4.3	47.5	4.4	4.4
	26	51.9	4.8	51.4	4.9	51.0	5.0	50.8	4.4	50.5	4.4	50.1	4.5	4.5
	30	54.5	4.9	54.0	5.0	53.6	5.1	53.4	4.5	53.1	4.6	53.3	4.7	4.7
	35	57.2	4.9	56.7	5.0	56.3	5.1	56.0	4.7	55.7	4.7	53.3	4.5	4.5
	39	60.0	5.0	59.4	5.1	59.0	5.2	58.7	4.8	57.3	4.7	53.3	4.2	4.2
	44	62.8	5.0	62.2	5.2	62.7	5.3	60.0	4.7	57.3	4.4	53.3	4.0	4.0
	47	65.0	5.1	64.4	5.2	62.7	5.0	60.0	4.5	57.3	4.2	53.3	3.8	3.8
	51	67.9	5.1	66.7	5.1	62.7	4.6	60.0	4.2	57.3	4.0	53.3	3.6	3.6
	54	70.1	5.1	66.7	4.8	62.7	4.4	60.0	4.0	57.3	3.8	53.3	3.4	3.4
	57	72.0	5.0	66.7	4.5	62.7	4.1	60.0	3.8	57.3	3.6	53.3	3.2	3.2
	60	72.0	4.7	66.7	4.2	62.7	3.9	60.0	3.6	57.3	3.4	53.3	3.0	3.0
90	-13	27.3	3.7	27.0	3.8	27.0	3.9	27.2	3.9	27.6	4.0	27.4	4.1	4.2
	-4	32.7	4.0	32.7	4.1	32.7	4.3	32.9	4.1	33.5	4.3	33.5	4.4	4.5
	-2	34.2	4.1	34.2	4.2	34.2	4.4	34.4	4.2	34.5	4.2	34.5	4.3	4.5
	6	38.6	4.3	38.6	4.5	38.7	4.6	38.9	4.3	38.8	4.4	38.6	4.4	4.6
	10	40.7	4.4	40.7	4.6	40.8	4.7	41.0	4.3	41.6	4.4	38.5	4.2	4.4
	13	42.4	4.4	42.4	4.6	42.5	4.8	42.7	4.3	40.9	4.2	40.6	4.3	4.5
	15	44.9	4.6	44.9	4.8	45.0	5.0	45.2	4.5	43.8	4.4	43.5	4.5	4.5
	17	45.9	4.7	45.5	4.8	45.1	4.9	44.9	4.3	44.7	4.4	44.3	4.4	4.4
	19	47.5	4.7	47.0	4.9	46.7	5.0	46.5	4.3	46.2	4.4	45.9	4.4	4.4
	22	48.8	4.8	48.3	5.0	47.9	5.0	47.7	4.4	47.5	4.4	47.9	4.5	4.5
	26	51.4	4.9	50.9	5.0	50.6	5.1	50.3	4.5	50.1	4.5	47.9	4.3	4.3
	30	54.0	5.0	53.5	5.1	53.1	5.2	52.9	4.7	51.6	4.5	47.9	4.1	4.1
	35	56.7	5.0	56.2	5.2	56.4	5.3	54.0	4.5	51.6	4.3	47.9	3.9	3.9
	39	59.4	5.1	60.1	5.3	56.4	4.9	54.0	4.3	51.6	4.0	47.9	3.7	3.7
	44	62.2	5.2	60.1	5.0	56.4	4.6	54.0	4.1	51.6	3.8	47.9	3.5	3.5
	47	64.8	5.2	60.1	4.7	56.4	4.3	54.0	3.9	51.6	3.7	47.9	3.3	3.3
	51	64.8	4.8	60.1	4.4	56.4	4.0	54.0	3.6	51.6	3.4	47.9	3.1	3.1
	54	64.8	4.5	60.1	4.1	56.4	3.8	54.0	3.4	51.6	3.2	47.9	2.9	2.9
	57	64.8	4.3	60.1	3.8	56.4	3.5	54.0	3.3	51.6	3.1	47.9	2.8	2.8
	60	64.8	4.0	60.1	3.6	56.4	3.3	54.0	3.1	51.6	2.9	47.9	2.6	2.6
80	-13	27.1	3.7	26.9	3.9	26.9	4.0	27.0	4.0	27.4	4.1	27.2	4.1	4.3
	-4	32.5	4.0	32.5	4.2	32.6	4.4	32.7	4.2	33.3	4.3	33.4	4.4	4.6
	-2	34.0	4.1	34.0	4.3	34.1	4.5	34.2	4.2	34.4	4.3	34.4	4.4	4.6
	6	38.3	4.4	38.3	4.6	38.4	4.7	38.5	4.4	38.5	4.5	38.3	4.5	4.7
	10	40.3	4.5	40.3	4.7	40.4	4.8	40.6	4.4	41.2	4.5	38.2	4.3	4.5
	13	42.0	4.6	42.0	4.7	42.1	4.9	42.3	4.5	40.5	4.3	40.9	4.4	4.6
	15	44.5	4.7	44.5	4.9	44.6	5.1	44.8	4.6	43.4	4.5	42.6	4.5	4.5
	17	45.5	4.8	45.0	5.0	44.7	5.1	44.5	4.4	44.2	4.5	42.6	4.3	4.3
	19	47.0	4.9	46.6	5.0	46.2	5.2	46.0	4.4	45.9	4.4	42.6	4.1	4.1
	22	48.3	4.9	47.8	5.1	47.4	5.2	48.0	4.5	45.9	4.3	42.6	3.9	3.9
	26	50.9	5.1	50.4	5.2	50.1	5.2	48.0	4.3	45.9	4.1	42.6	3.7	3.7
	30	53.5	5.1	53.4	5.3	50.1	4.8	48.0	4.1	45.9	3.9	42.6	3.5	3.5
	35	56.1	5.2	53.4	4.9	50.1	4.5	48.0	3.9	45.9	3.7	42.6	3.3	3.3
	39	57.6	5.0	53.4	4.6	50.1	4.2	48.0	3.7	45.9	3.5	42.6	3.2	3.2
	44	57.6	4.7	53.4	4.2	50.1	3.9	48.0	3.5	45.9	3.3	42.6	3.0	3.0
	47	57.6	4.4	53.4	4.0	50.1	3.7	48.0	3.3	45.9	3.1	42.6	2.8	2.8
	51	57.6	4.1	53.4	3.7	50.1	3.4	48.0	3.1	45.9	2.9	42.6	2.6	2.6
	54	57.6	3.8	53.4	3.4	50.1	3.2	48.0	2.9	45.9	2.7	42.6	2.5	2.5
	57	57.6	3.6	53.4	3.2	50.1	3.0	48.0	2.7	45.9	2.6	42.6	2.4	2.4
	60	57.6	3.4	53.4	3.0	50.1	2.8	48.0	2.6	45.9	2.5	42.6	2.3	2.3

Table 24

kBtu/hr: Capacity

kW: Input Power

Combi-nation	Outdoor air temp.		Outdoor Air Temp °F DB											
			61		65		68		70		72		75	
%	°F DB	°F WB	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW	kBtu/hr	kW
70	-13	27.0	3.8	26.7	3.9	26.8	4.1	26.9	4.0	27.3	4.1	27.1	4.2	4.4
	-4	32.2	4.1	32.2	4.3	32.3	4.5	32.5	4.3	33.1	4.4	33.2	4.5	4.7
	-2	33.7	4.2	33.7	4.4	33.7	4.6	33.9	4.3	34.1	4.4	34.1	4.5	4.7
	6	37.9	4.5	37.9	4.7	38.0	4.8	38.1	4.5	38.1	4.6	37.8	4.6	4.8
	10	39.9	4.6	39.9	4.8	40.0	5.0	40.2	4.6	41.3	4.7	35.8	4.0	4.2
	13	41.6	4.7	41.6	4.9	41.7	5.1	41.9	4.5	38.5	4.1	35.8	3.8	3.9
	15	43.9	4.9	44.0	5.1	44.6	5.3	43.2	4.5	40.1	4.1	37.3	3.8	3.8
	17	44.9	5.0	44.5	5.1	43.9	5.1	42.0	4.2	40.1	4.0	37.3	3.6	3.6
	19	46.5	5.0	46.7	5.3	43.9	4.9	42.0	4.0	40.1	3.8	37.3	3.4	3.4
	22	47.7	5.1	46.7	5.1	43.9	4.7	42.0	3.8	40.1	3.6	37.3	3.3	3.3
	26	50.4	5.2	46.7	4.7	43.9	4.4	42.0	3.6	40.1	3.4	37.3	3.2	3.2
	30	50.4	4.8	46.7	4.4	43.9	4.1	42.0	3.4	40.1	3.3	37.3	3.0	3.0
	35	50.4	4.5	46.7	4.1	43.9	3.8	42.0	3.3	40.1	3.1	37.3	2.8	2.8
	39	50.4	4.2	46.7	3.8	43.9	3.5	42.0	3.1	40.1	2.9	37.3	2.7	2.7
	44	50.4	3.9	46.7	3.5	43.9	3.3	42.0	2.9	40.1	2.7	37.3	2.5	2.5
	47	50.4	3.6	46.7	3.3	43.9	3.1	42.0	2.8	40.1	2.6	37.3	2.4	2.4
	51	50.4	3.4	46.7	3.0	43.9	2.8	42.0	2.6	40.1	2.4	37.3	2.2	2.2
	54	50.4	3.1	46.7	2.8	43.9	2.6	42.0	2.5	40.1	2.3	37.3	2.1	2.1
	57	50.4	2.9	46.7	2.7	43.9	2.5	42.0	2.3	40.1	2.2	37.3	2.0	2.0
	60	50.4	2.7	46.7	2.5	43.9	2.3	42.0	2.2	40.1	2.1	37.3	1.9	1.9
60	-13	26.8	3.9	26.5	4.1	26.6	4.2	26.7	4.1	27.1	4.2	26.9	4.3	4.5
	-4	31.8	4.3	31.9	4.4	31.9	4.6	32.1	4.4	32.7	4.6	32.6	4.6	4.8
	-2	33.3	4.4	33.3	4.6	33.4	4.7	33.5	4.5	33.7	4.5	32.6	4.4	4.6
	6	37.4	4.7	37.4	4.9	37.5	5.0	36.2	4.4	34.8	4.2	32.4	3.8	4.0
	10	39.4	4.8	39.6	5.0	37.6	4.7	36.3	4.1	35.4	3.9	30.7	3.4	3.5
	13	41.0	4.9	39.2	4.7	37.2	4.4	35.9	3.8	33.0	3.4	30.7	3.2	3.3
	15	43.1	5.0	40.3	4.7	38.2	4.4	37.0	3.7	34.4	3.4	32.0	3.2	3.2
	17	43.2	4.9	40.0	4.5	37.6	4.2	36.0	3.5	34.4	3.3	32.0	3.0	3.0
	19	43.2	4.7	40.0	4.3	37.6	4.1	36.0	3.3	34.4	3.1	32.0	2.9	2.9
	22	43.2	4.6	40.0	4.2	37.6	3.9	36.0	3.2	34.4	3.0	32.0	2.8	2.8
	26	43.2	4.3	40.0	3.9	37.6	3.6	36.0	3.0	34.4	2.9	32.0	2.6	2.6
	30	43.2	4.0	40.0	3.6	37.6	3.4	36.0	2.8	34.4	2.7	32.0	2.5	2.5
	35	43.2	3.7	40.0	3.4	37.6	3.1	36.0	2.7	34.4	2.6	32.0	2.4	2.4
	39	43.2	3.4	40.0	3.1	37.6	2.9	36.0	2.5	34.4	2.4	32.0	2.2	2.2
	44	43.2	3.2	40.0	2.9	37.6	2.7	36.0	2.4	34.4	2.3	32.0	2.1	2.1
	47	43.2	2.9	40.0	2.7	37.6	2.5	36.0	2.3	34.4	2.2	32.0	2.0	2.0
	51	43.2	2.7	40.0	2.5	37.6	2.3	36.0	2.1	34.4	2.0	32.0	1.9	1.9
	54	43.2	2.5	40.0	2.3	37.6	2.2	36.0	2.0	34.4	1.9	32.0	1.8	1.8
	57	43.2	2.4	40.0	2.2	37.6	2.0	36.0	1.9	34.4	1.8	32.0	1.7	1.7
	60	43.2	2.2	40.0	2.1	37.6	1.9	36.0	1.8	34.4	1.7	32.0	1.6	1.6
50	-13	26.4	4.1	26.2	4.2	26.2	4.3	26.4	4.3	26.8	4.4	26.6	4.4	4.6
	-4	31.4	4.4	31.4	4.6	30.7	4.6	29.7	4.2	29.0	4.0	27.2	3.8	3.9
	-2	32.8	4.6	32.8	4.7	31.1	4.5	30.1	4.0	29.0	3.8	27.1	3.6	3.7
	6	35.2	4.5	32.9	4.2	31.2	4.0	30.2	3.6	29.0	3.4	27.0	3.1	3.3
	10	35.3	4.3	33.0	4.0	31.3	3.8	30.3	3.3	29.5	3.2	25.6	2.7	2.9
	13	34.9	4.0	32.7	3.8	31.0	3.6	30.0	3.1	27.5	2.8	25.6	2.6	2.7
	15	35.9	4.0	33.6	3.7	31.9	3.6	30.8	3.0	28.7	2.8	26.6	2.6	2.6
	17	36.0	3.9	33.4	3.6	31.3	3.4	30.0	2.8	28.7	2.7	26.6	2.5	2.5
	19	36.0	3.8	33.4	3.5	31.3	3.3	30.0	2.7	28.7	2.5	26.6	2.3	2.3
	22	36.0	3.6	33.4	3.4	31.3	3.1	30.0	2.6	28.7	2.4	26.6	2.3	2.3
	26	36.0	3.4	33.4	3.1	31.3	2.9	30.0	2.4	28.7	2.3	26.6	2.2	2.2
	30	36.0	3.2	33.4	2.9	31.3	2.7	30.0	2.3	28.7	2.2	26.6	2.1	2.1
	35	36.0	2.9	33.4	2.7	31.3	2.5	30.0	2.2	28.7	2.1	26.6	2.0	2.0
	39	36.0	2.7	33.4	2.5	31.3	2.4	30.0	2.1	28.7	2.0	26.6	1.9	1.9
	44	36.0	2.5	33.4	2.3	31.3	2.2	30.0	2.0	28.7	1.9	26.6	1.7	1.7
	47	36.0	2.3	33.4	2.2	31.3	2.0	30.0	1.9	28.7	1.8	26.6	1.6	1.6
	51	36.0	2.2	33.4	2.0	31.3	1.9	30.0	1.7	28.7	1.6	26.6	1.5	1.5
	54	36.0	2.0	33.4	1.9	31.3	1.8	30.0	1.6	28.7	1.6	26.6	1.4	1.4
	57	36.0	1.9	33.4	1.8	31.3	1.6	30.0	1.5	28.7	1.5	26.6	1.4	1.4
	60	36.0	1.8	33.4	1.6	31.3	1.6	30.0	1.5	28.7	1.4	26.6	1.3	1.3

Table 25

kBtu/hr: Capacity

kW: Input Power

5 AHRI 210/240 Performance Data

5.1 SEER2 Data

Capacity Class	AHRI Type	ODU	IDU	Furnace	Cooling Capacity (Draft)	EER2 (Draft)	SEER2	Heating Capacity (47°F)	HSPF2 Region IV	Heating Capacity (5°F)	5°F COP	5°F Capacity Ratio	ES Regular	ES Cold Climate
1.5T	Single Zone	BOHA-24RTB-M18S	BIVA-18VCB-M18X	N/A	18000	11	16.5	18000	8.5	17500	1.8	97%	N	Y
2T	Single Zone	BOHA-24RTB-M18S	BIVA-24VCB-M18X	N/A	23000	11	16.5	24000	8.5	17500	1.75	73%	N	Y
2T	Single Zone	BOHA-24RTB-M18S	BIVA-24RCB-M20X	N/A	23000	11	16.7	24000	8.5	17500	1.8	73%	N	Y
2T	Single Zone	BOHA-24RTB-M18S	BMAC2430BBTA	BGH97M080B3A	23000	10	15.5	24000	8.4	17500	1.8	73%	N	Y
2T	Single Zone	BOHA-24RTB-M18S	BMAC2430BBTA	BGH97M060B3A	23000	10	15.5	24000	8.2	17500	1.75	73%	N	Y
2T	Single Zone	BOHA-24RTB-M18S	BMAC2430ABTA	BGH97M060B3A	23000	10	15.5	24000	8.1	16800	1.75	70%	N	Y
2T	Single Zone	BOHA-24RTB-M18S	BMAC2430ABTA	BGH97M080B3A	23000	10	15.5	24000	8.1	16800	1.75	70%	N	Y
2T	Multi-zone	BOHA-24RTB-M18S	Ducted	N/A	22000	11	16.5	25000	8.5	20000	1.8	80%	N	Y
2T	Multi-zone	BOHA-24RTB-M18S	Mix	N/A	23200	11	17.25	25500	9	20000	1.8	78%	N	Y
2T	Multi-zone	BOHA-24RTB-M18S	Non-Ducted	N/A	24400	11	18	26000	9.5	20000	1.8	77%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BIVA-36VCB-M18X	N/A	34000	11	16.5	36000	9	30000	1.9	83%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BIVA-36RCB-M20X	N/A	34000	11	16.5	36000	9	30000	1.9	83%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC3036ABTA	BGH97M060B3A	32600	9.8	16	34200	8.2	28000	1.85	85%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC3036ABTA	BGH97M080B3A	32600	9.8	16	34200	8.2	28000	1.85	85%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC3036BBTA	BGH97M060B3A	32600	9.8	16	34200	8.2	28000	1.85	85%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC3036BBTA	BGH97M080B3A	34000	9.8	16	36000	8.2	30000	1.9	81%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC3036CBTA	BGH97M080C4A	34000	9.8	16	36000	8	28000	1.9	81%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC3036CBTA	BGH97M100C5A	34000	10	16	36000	8	28000	1.9	81%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC4248BBTA	BGH97M080B3A	34000	10	16	36000	8.2	30000	1.9	81%	N	Y
3T	Single Zone	BOHA-36RTB-M18S	BMAC4248CBTA	BGH97M100C5A	34000	10	16	36000	8	28000	1.9	81%	N	Y
3T	Multi-zone	BOHA-36RTB-M18S	Ducted	N/A	36000	11.5	17	40000	9.1	34000	2	85%	N	Y
3T	Multi-zone	BOHA-36RTB-M18S	Mix	N/A	36000	11.65	18	40000	9.3	34000	2	85%	N	Y
3T	Multi-zone	BOHA-36RTB-M18S	Non-Ducted	N/A	36000	11.8	19	40000	9.5	34000	2	85%	Y	Y
4T	Single Zone	BOHA-60RTB-M18S	BIVA-48VCB-M18X	N/A	48000	10.2	17	48000	9	39000	1.95	81%	N	Y
4T	Single Zone	BOHA-60RTB-M18S	BIVA-48RCB-M20X	N/A	48000	10	16.5	48000	9	39000	1.95	81%	N	Y
4T	Single Zone	BOHA-60RTB-M18S	BMAC4248BBTA	BGH97M080B3A	43000	10	15.5	44000	8.1	31000	1.8	86%	N	Y
4T	Single Zone	BOHA-60RTB-M18S	BMAC4248CBTA	BGH97M080C4A	43000	10	15.5	45000	8.1	31600	1.8	84%	N	Y
4T	Single Zone	BOHA-60RTB-M18S	BMAC4248CBTA	BGH97M100C5A	44500	10	15.5	47000	8.1	33000	1.8	85%	N	Y
4T	Single Zone	BOHA-60RTB-M18S	BMAC4248DBTA	BGH97M100D5A	45500	10	15.5	47000	8.1	33000	1.8	85%	N	Y
4T	Single Zone	BOHA-60RTB-M18S	BMAC4248DBTA	BGH97M120D5A	45500	10	15.5	47000	8	33000	1.8	85%	N	Y
5T	Single Zone	BOHA-60RTB-M18S	BIVA-60VCB-M18X	N/A	52000	9.5	16.5	54000	8.5	42000	1.95	78%	N	Y
5T	Single Zone	BOHA-60RTB-M18S	BIVA-60RCB-M20X	N/A	52000	9.5	15.5	54000	8.5	42000	1.95	78%	N	Y
5T	Single Zone	BOHA-60RTB-M18S	BMAC4860CBTA	BGH97M100C5A	52000	9.5	15.5	54000	8.6	37000	1.8	70%	N	Y
5T	Single Zone	BOHA-60RTB-M18S	BMAC4860DBTA	BGH97M100D5A	52000	9.5	15.5	54000	8.6	40000	1.9	70%	N	Y
5T	Single Zone	BOHA-60RTB-M18S	BMAC4860DBTA	BGH97M120D5A	52000	9.5	15.5	54000	8.6	37000	1.9	70%	N	Y
5T	Multi-zone	BOHA-60RTB-M18S	Ducted	N/A	60000	9	16.5	60000	9	42000	1.85	70%	N	Y
5T	Multi-zone	BOHA-60RTB-M18S	Mix	N/A	60000	9.25	17.75	60000	9.4	42000	1.85	70%	N	Y
5T	Multi-zone	BOHA-60RTB-M18S	Non-Ducted	N/A	60000	9.5	19	60000	9.8	42000	1.85	70%	N	Y

Table 26

[1] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240

[2] Energy Efficiency Ratio; Certified per AHRI 210/240

[3] HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240

6 Sound Data

Model		Compressor Speed	SoundPower Level[dB(A)]	Full Octave Linear Sound Power Level Db-Center Frequency-Hz						
				125.00	250.00	500.00	1000.00	2000.00	4000.00	8000.00
2 Ton	Cooling	Max	56.8	61.59	58.35	55.10	52.15	45.75	38.57	34.87
		Rated	55.5	62.46	56.45	53.10	50.99	44.57	38.15	30.04
	Heating	Max	58.0	61.09	57.56	53.82	53.85	46.44	44.75	35.94
		Rated	55.8	61.42	57.16	54.07	51.32	45.07	39.25	32.39
3 Ton	Cooling	Max	58.9	62.28	58.51	55.29	54.18	50.71	43.43	35.53
		Rated	58.8	61.73	56.96	55.29	54.43	51.02	43.42	34.74
	Heating	Max	62.8	67.33	63.35	60.82	57.10	53.46	46.19	38.84
		Rated	59.6	62.28	57.47	55.88	55.54	51.41	44.19	35.96
5 Ton	Cooling	Max	58.8	63.28	59.10	56.25	54.11	49.18	42.40	34.47
		Rated	58.8	63.36	58.96	56.43	53.59	49.50	42.19	33.90
	Heating	Max	62.2	65.16	65.01	59.07	56.77	53.07	47.38	40.38
		Rated	61.1	65.01	60.91	58.71	56.22	52.41	46.71	39.41

Table 27 IDS Edge Sound power level

7 Dimensions

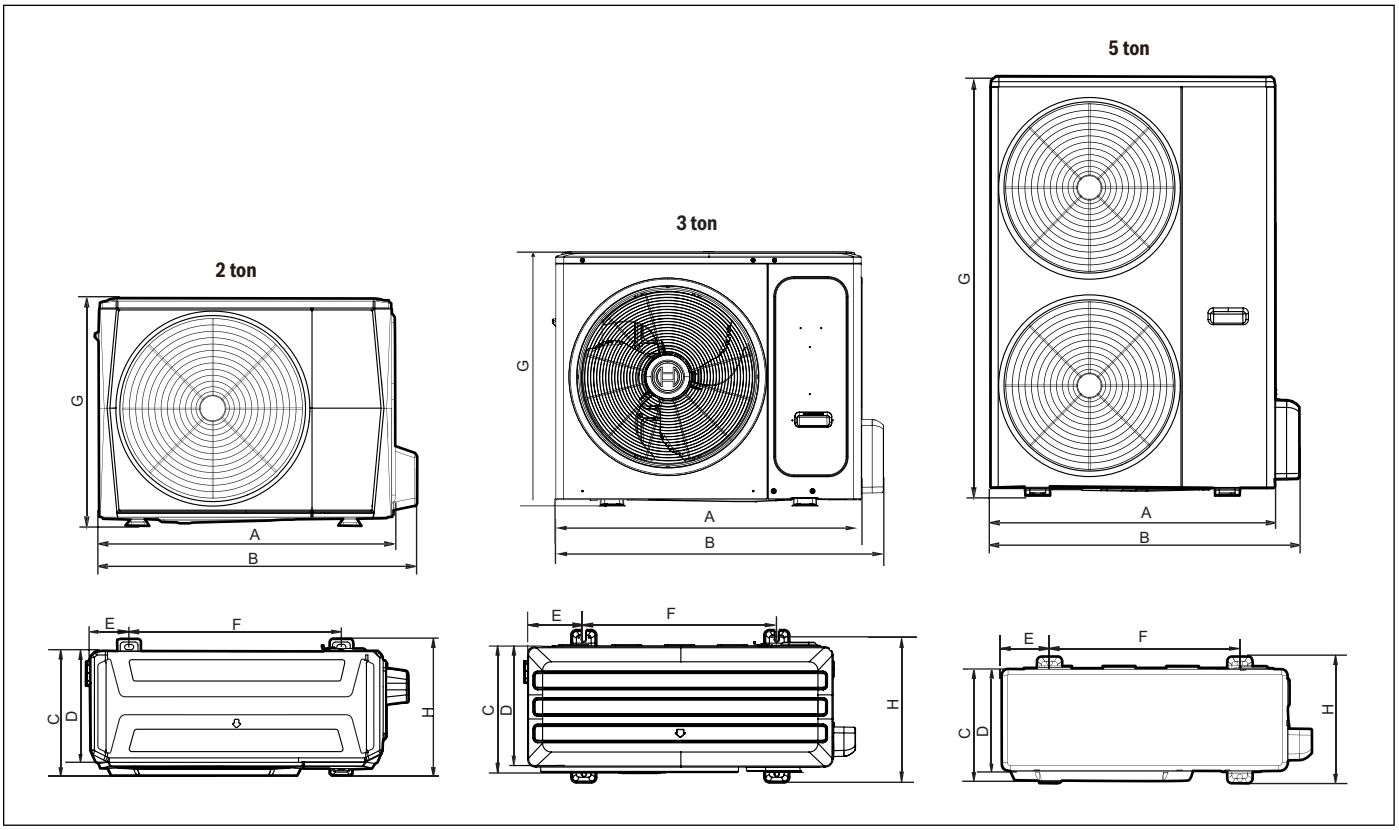


Figure 2

Model	A	B	C	D	E	F	G	H
2T	36.4 (925)	39.2 (994)	14.9 (378)	13.5 (342)	4.8 (121)	26.1 (663)	28.0 (712)	16.8 (426)
3T	40.7 (1033)	44.1 (1120)	17.0 (433)	16.1 (410)	7.5 (191)	25.8 (656)	34.0 (864)	20.6 (523)
5T	35.6 (905)	38.5 (978)	13.8 (350)	12.7 (322)	5.9 (151)	23.6 (600)	52.2 (1327)	15.7 (400)

Table 28- Dimensions shown in Inch (mm)

Online Help Resources

Alternatively, please visit our Service & Support webpage to find FAQs, videos, service bulletins, and more; www.boschheatingcooling.com/service or use your cellphone to scan the code below.

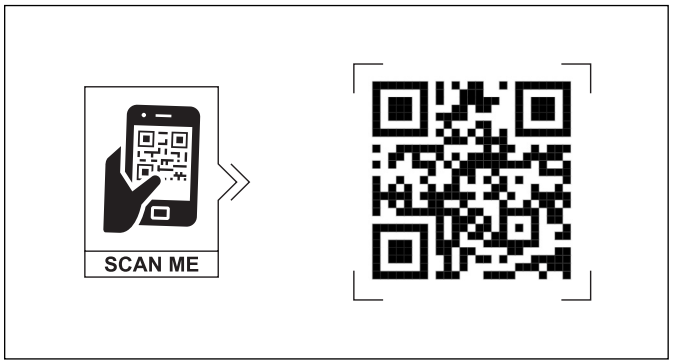


Figure 3

NOTES:

NOTES:

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BTC 762008312 B / 08.2026

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