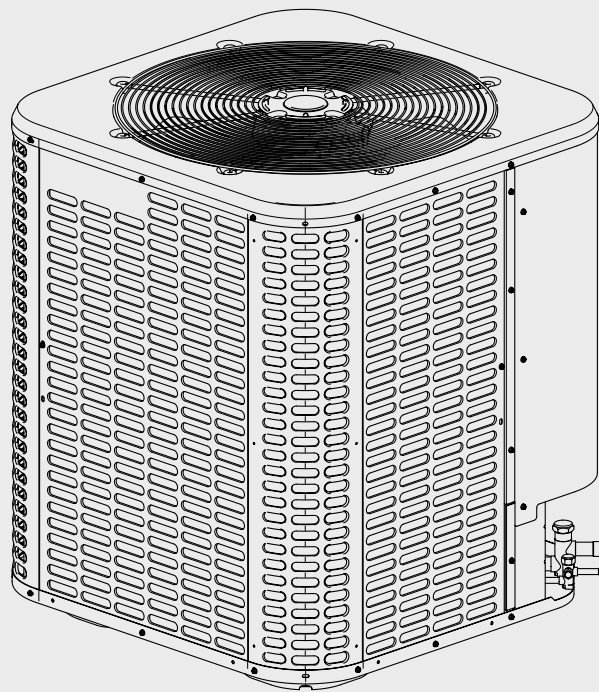


Product Specifications

Split System Heat Pump YD5 and XD5 Series Condensing Unit

2-3-4-5 Ton Capacity | R-454B



BTC 910508201 A / 05.2026



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1 Product Features

1.1 Standard Features

- Designed to use R-454B Refrigerant
- Inverter Compressor (33%-128% Speed), Modulation in 1% Increments
- Intelligent Oil Return Technology
- Inverter Driven Rotary Compressor
- Crankcase Heater Standard
- 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

1.2 Cabinet Features

- Wind Load compliant per Florida Building Code - 2020
- Baked-on powder paint finish
- Wire fan discharge grille
- Steel louver coil guard

1.3 Limited Warranty

For Products installed in a one or two family residential dwelling BHC warrants that all compressors and internal components incorporated into the Product at the time of shipment by BHC 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 BHC determines that the Product or any part of the Product has a defect in workmanship or materials, BHC 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.

*** For additional warranty information and details of the Warranty Labor Allowance Schedule, please contact CG-UPGConsumerRelations@bosch-hcgroup.com

2 Nomenclature

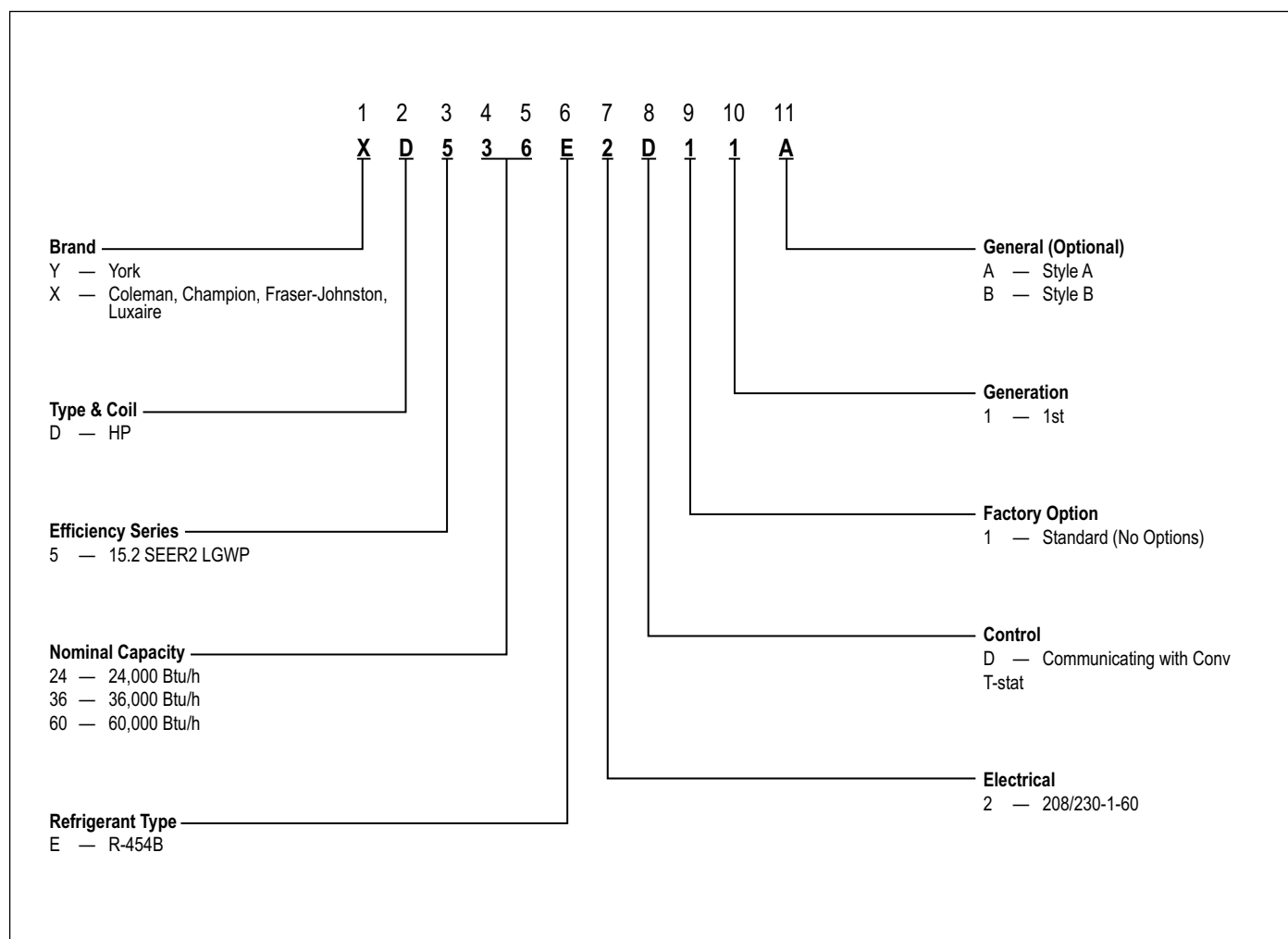


Figure 1

3 Product Specifications

	2 Ton	3 Ton	5 Ton
Cooling Capacity			
Nominal Cooling - Btu/h	24000	34200	54000
Nominal Heating - Btu/h	24000	34600	56000
Sound Power - dB(A)			
Maximum @ 100% Load	74.9	76.0	78.3
Minium @ Minimum Load	59.0	60.4	61.3
Compressor			
Rated Load Amps - A	16	19	29
Condenser Fan Motor			
Horsepower - HP	1/3	1/3	1/3
Full Load Amps - A	1.8	2.0	2.4
Refrigeration System			
Refrigerant Line Size¹			
Liquid Line Size (OD) - in	3/8	3/8	3/8
Suction Line Size (OD) - in	3/4	3/4	7/8
Refrigerant Connection Size			
Liquid Valve Size (OD) - in	3/8	3/8	3/8
Suction Valve Size (OD) - in	3/4	3/4	7/8
Refrigerant Charge (R-454B) - lb-oz	4-13	5-11	8-2
Expansion Device	Electronic Expansion Valve (EEV)		
Maximum Line Length - ft	100	100	100
Maximum Elevation Difference - ft	50	50	50
Operating Range			
Cooling - °F	40 to 120		
Heating - °F	3 to 86		
Electrical Data			
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity² - A	21.8	25.8	38.7
Maximum Overcurrent Protection³ - A	35	40	60
Maximum Fuse Size - A	30	30	45
Minimum / Maximum Voltage - V	187/253		
Weight			
Net Weight (without packaging) - lb	122	129	181
Gross Weight (with packaging)⁴ - lb	130	137	190
Dimensions			
Unit L x W x H - in	28 x 28 x 24-15/16	28 x 28 x 24-15/16	29-1/8 x 29-1/8 x 33-3/16
Outdoor Coil			
Net face area - sq ft Outer Coil	12.69	12.69	18.25
Tube diameter - in [mm]	9/32 [7]	9/32 [7]	9/32 [7]
Number of rows	1	2	2
Fins per inch	19	17	19

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 15 feet of 3/8" liquid line.

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

Thermal Expansion Valve (TXV) is required at indoor unit to match our outdoor unit.

4 Extended Performance Data

4.1 YD5/XD5 + JDP - Cooling Mode

YD5/XD524 + JDP24 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
600	65	TC	14.1	14.0	14.0	14.1	15.6	15.4	15.3	15.2	19.2	18.4	18.2	18.1	/	22.8	22.5	22.4
		S/T	67.9	80.2	92.2	100.0	53.5	64.9	76.1	86.8	41.6	51.1	60.6	69.8	/	40.2	48.0	55.5
		kW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2	/	1.3	1.3	1.3
	75	TC	13.9	13.9	13.8	14.1	15.2	15.1	15.1	15.0	17.9	17.7	18.1	18.0	/	21.8	21.6	21.1
		S/T	68.1	80.5	92.7	100.0	53.6	65.2	76.5	87.2	41.2	51.2	60.7	69.9	/	39.9	48.1	56.0
		kW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	/	1.4	1.4	1.4
	85	TC	12.0	12.0	11.9	12.5	13.1	13.0	13.0	12.9	16.3	16.2	16.2	16.0	/	20.0	19.8	19.7
		S/T	71.0	85.2	98.2	100.0	54.6	68.0	81.1	93.5	40.8	51.7	62.5	72.8	/	39.5	48.4	56.9
		kW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.3	/	1.5	1.5	1.5
	95	TC	12.6	12.5	12.5	12.9	13.7	13.6	13.6	13.5	15.2	15.2	15.0	14.9	/	18.9	18.5	18.4
		S/T	70.0	83.7	96.7	100.0	54.3	67.1	79.6	91.5	40.6	52.2	63.9	74.8	/	39.3	48.8	57.8
		kW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	/	1.8	1.7	1.7
	105	TC	11.4	11.4	11.4	12.0	12.4	12.4	12.3	12.3	14.5	14.3	14.2	14.1	/	18.5	18.3	18.1
		S/T	72.1	87.2	99.7	100.0	55.2	69.3	83.1	95.7	40.4	52.8	65.0	76.6	/	39.2	48.8	58.1
		kW	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	/	2.1	2.0	2.0
	115	TC	9.7	9.7	10.0	11.2	11.4	11.4	11.3	11.2	15.1	14.9	14.7	14.6	/	18.4	18.2	18.1
		S/T	76.3	93.8	100.0	100.0	56.1	71.4	86.5	99.0	40.5	52.4	64.3	75.6	/	39.1	48.9	58.1
		kW	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	2.0	2.0	2.0	2.0	/	2.4	2.4	2.4
800	65	TC	20.2	20.1	20.5	22.7	26.0	25.9	25.8	25.3	30.3	29.8	29.8	29.7	/	35.5	34.5	34.1
		S/T	74.0	89.9	100.0	100.0	54.9	67.3	79.6	92.0	41.4	52.4	63.2	73.3	/	39.8	49.3	58.4
		kW	1.3	1.3	1.3	1.4	1.6	1.6	1.6	1.5	1.8	1.8	1.8	1.8	/	2.1	2.1	2.0
	75	TC	19.0	18.8	20.0	21.9	23.4	23.3	23.2	23.0	28.4	27.8	27.7	27.6	/	33.9	33.9	33.8
		S/T	75.7	92.7	100.0	100.0	55.9	69.7	83.4	95.6	41.2	53.1	64.7	75.6	/	39.7	49.4	58.6
		kW	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.9	1.8	1.8	1.8	/	2.3	2.3	2.3
	85	TC	15.8	16.2	17.9	20.4	20.5	20.5	20.0	20.5	26.8	26.8	26.8	26.7	/	31.1	30.9	30.8
		S/T	81.7	98.3	100.0	100.0	57.5	73.1	89.6	99.7	41.1	53.5	65.5	76.7	/	39.6	50.2	60.2
		kW	1.3	1.4	1.4	1.6	1.6	1.6	1.6	1.6	2.1	2.1	2.1	2.1	/	2.4	2.4	2.3
	95	TC	15.8	15.8	17.9	20.2	19.8	19.9	19.9	20.2	24.4	24.2	24.1	24.0	/	30.9	30.7	30.5
		S/T	81.8	99.2	100.0	100.0	58.1	74.0	89.8	100.0	41.1	54.7	68.0	80.7	/	39.6	50.3	60.5
		kW	1.6	1.6	1.8	2.0	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.2	/	2.8	2.8	2.8
	105	TC	15.1	15.1	17.4	20.2	19.3	19.3	19.1	20.3	24.0	23.9	23.8	23.7	/	29.8	29.5	29.4
		S/T	83.6	100.0	100.0	100.0	58.5	75.1	91.6	100.0	41.1	54.9	68.4	81.2	/	39.6	50.7	61.2
		kW	1.8	1.8	2.0	2.3	2.2	2.2	2.2	2.3	2.6	2.6	2.6	2.6	/	3.2	3.2	3.2
	115	TC	14.4	15.0	18.0	20.6	18.8	18.8	18.9	20.6	23.8	23.8	23.4	23.4	/	27.8	27.7	27.6
		S/T	85.4	100.0	100.0	100.0	58.9	76.0	92.3	99.9	41.1	55.0	69.0	81.8	/	39.6	51.5	62.7
		kW	2.0	2.1	2.5	2.8	2.5	2.5	2.5	2.8	3.1	3.1	3.0	3.0	/	3.5	3.5	3.5
900	65	TC	23.6	23.6	24.9	27.6	28.4	29.0	28.9	28.4	33.2	33.0	33.2	33.2	/	38.4	38.2	38.0
		S/T	75.8	92.6	100.0	100.0	56.1	69.8	83.6	96.1	41.1	53.6	65.6	76.9	/	39.6	50.3	60.5
		kW	1.6	1.6	1.7	1.8	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	/	2.6	2.5	2.5
	75	TC	20.8	20.8	23.0	25.4	25.0	25.5	25.4	25.7	30.7	30.7	30.8	30.8	/	36.0	36.0	36.5
		S/T	79.7	97.2	100.0	100.0	57.8	73.2	88.9	99.7	41.1	54.5	67.4	79.6	/	39.6	51.0	61.3
		kW	1.5	1.5	1.7	1.9	1.8	1.9	1.9	1.9	2.3	2.3	2.3	2.3	/	2.6	2.6	2.7
	85	TC	19.2	19.3	22.2	24.5	24.0	24.2	24.2	24.5	28.9	28.9	28.9	28.8	/	34.9	34.9	34.9
		S/T	82.8	99.7	100.0	100.0	58.5	74.9	91.1	100.0	41.1	55.3	69.1	82.3	/	39.6	51.4	62.4
		kW	1.8	1.8	2.0	2.1	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5	/	2.9	2.9	3.0
	95	TC	19.4	19.4	22.2	24.3	23.9	24.0	24.1	24.3	27.8	27.8	27.9	27.8	/	34.4	34.3	34.3
		S/T	82.6	99.6	100.0	100.0	58.6	75.2	91.4	100.0	41.2	56.0	70.2	83.9	/	39.6	51.6	62.8
		kW	2.2	2.2	2.4	2.5	2.5	2.5	2.6	2.5	2.8	2.8	2.8	2.8	/	3.5	3.5	3.5
	105	TC	18.7	18.9	20.9	23.6	21.9	22.0	22.0	23.6	26.9	27.0	27.0	26.9	/	33.3	33.2	33.1
		S/T	83.9	100.0	100.0	100.0	60.1	78.2	95.2	100.0	41.2	56.5	71.3	85.5	/	39.7	52.1	63.8
		kW	2.5	2.5	2.6	2.9	2.7	2.7	2.7	2.9	3.2	3.2	3.2	3.2	/	4.0	4.0	4.0
	115	TC	17.2	18.0	20.5	23.0	20.5	20.5	20.7	23.0	24.8	25.0	25.3	25.0	/	28.1	28.1	28.1
		S/T	87.5	100.0	100.0	100.0	61.4	80.9	97.5	100.0	41.5	57.9	73.5	88.9	/	40.4	54.9	68.4
		kW	2.6	2.7	2.9	3.3	2.9	2.9	2.9	3.3	3.4	3.5	3.5	3.5	/	3.7	3.7	3.7

Table 2

TC: refers to total capacity in kBtu/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

Product Specifications

YD5/XD536 + JDP24 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
600	65	TC	16.6	16.6	16.5	17.5	20.6	20.6	19.6	19.5	24.8	24.6	24.4	24.3	/	28.6	28.5	28.4
		S/T	72.9	87.0	98.8	100.0	55.5	67.2	80.0	91.4	42.8	52.8	62.7	71.9	/	41.2	49.8	58.0
		KW	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.4	1.4	1.4	1.4	/	1.6	1.6	1.6
	75	TC	15.5	15.9	16.0	17.5	19.6	19.7	19.6	19.6	23.6	23.3	23.3	23.3	/	27.4	27.3	27.2
		S/T	74.3	88.4	99.4	100.0	56.0	68.1	80.0	91.4	42.7	53.3	63.6	73.2	/	41.0	50.0	58.6
		KW	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.4	1.4	1.4	1.4	/	1.7	1.7	1.7
	85	TC	13.5	13.5	14.7	16.8	17.0	17.1	17.1	17.2	21.2	21.1	21.0	21.1	/	26.5	26.4	26.4
		S/T	78.0	94.9	100.0	100.0	57.4	71.3	85.0	96.7	42.5	54.2	65.7	76.2	/	41.0	50.4	59.2
		KW	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	/	1.9	1.9	1.9
	95	TC	13.9	14.0	14.5	15.8	15.8	15.8	15.9	15.8	19.4	19.4	19.8	19.8	/	24.4	24.4	24.3
		S/T	77.5	93.9	100.0	100.0	58.5	73.5	88.4	99.5	42.5	55.3	67.1	78.5	/	41.0	51.1	60.7
		KW	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.8	1.8	/	2.1	2.1	2.1
	105	TC	12.6	12.7	13.8	15.9	14.9	15.0	15.1	16.0	19.4	19.5	19.5	19.5	/	24.2	24.4	23.9
		S/T	80.7	97.8	100.0	100.0	59.5	75.2	90.6	99.5	42.5	55.3	67.7	79.2	/	41.0	51.2	61.1
		KW	1.5	1.5	1.6	1.8	1.7	1.7	1.7	1.8	2.1	2.1	2.1	2.1	/	2.5	2.5	2.5
	115	TC	11.2	11.7	14.6	16.4	15.3	15.4	15.9	17.1	19.7	19.7	19.8	20.0	/	24.4	24.2	23.9
		S/T	84.8	100.0	100.0	100.0	59.3	74.7	88.7	97.7	42.6	55.2	67.4	78.7	/	41.0	51.2	61.2
		KW	1.6	1.6	2.0	2.2	2.0	2.0	2.1	2.3	2.5	2.5	2.5	2.5	/	3.0	3.0	2.9
800	65	TC	20.8	20.8	21.0	22.8	25.3	25.5	25.5	25.6	30.7	30.6	30.1	30.2	/	34.9	34.8	34.9
		S/T	74.4	89.7	99.9	100.0	56.3	68.8	81.2	92.7	42.5	53.4	64.2	74.2	/	40.9	50.4	59.3
		KW	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.5	1.8	1.8	1.7	1.7	/	2.0	2.0	2.0
	75	TC	19.7	20.1	20.6	22.8	24.2	24.3	24.4	24.4	28.9	28.9	28.9	29.0	/	33.7	33.5	33.5
		S/T	75.9	91.1	100.0	100.0	56.8	70.0	82.9	94.5	42.5	54.0	65.2	75.6	/	40.9	50.8	60.1
		KW	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.8	1.8	1.8	1.8	/	2.2	2.2	2.2
	85	TC	16.4	17.0	18.8	21.4	21.1	21.2	21.4	22.0	26.5	26.5	26.6	26.7	/	31.4	31.3	31.3
		S/T	81.7	97.5	100.0	100.0	58.6	73.6	88.3	98.6	42.5	55.2	67.2	78.5	/	41.0	51.6	61.5
		KW	1.3	1.3	1.4	1.6	1.6	1.6	1.6	1.6	1.9	1.9	1.9	2.0	/	2.3	2.3	2.3
	95	TC	15.9	16.3	18.5	21.0	20.3	20.4	20.5	21.1	24.3	24.3	24.4	24.5	/	30.8	30.7	30.8
		S/T	82.9	99.0	100.0	100.0	59.4	75.1	90.5	99.9	42.6	56.4	69.4	81.8	/	41.0	51.9	62.1
		KW	1.6	1.6	1.7	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.2	/	2.7	2.7	2.7
	105	TC	15.4	15.7	18.6	21.1	19.2	19.3	19.8	21.0	24.1	24.1	24.3	24.3	/	29.9	29.8	29.9
		S/T	84.6	100.0	100.0	100.0	60.4	77.0	92.1	100.0	42.7	56.6	69.9	82.4	/	41.1	52.3	62.8
		KW	1.8	1.8	2.1	2.3	2.1	2.1	2.2	2.3	2.5	2.6	2.6	2.6	/	3.1	3.1	3.1
	115	TC	14.7	15.9	18.9	21.5	19.1	19.2	19.6	21.6	24.1	24.1	24.3	24.3	/	30.0	29.9	29.6
		S/T	86.4	100.0	100.0	100.0	60.6	77.4	92.7	100.0	42.7	56.7	70.0	82.7	/	41.1	52.3	63.1
		KW	2.0	2.2	2.5	2.8	2.5	2.5	2.6	2.8	3.0	3.0	3.0	3.0	/	3.7	3.7	3.7
900	65	TC	25.4	26.1	26.3	29.9	30.8	31.0	31.3	31.4	36.7	36.8	37.1	37.3	/	42.2	42.3	42.6
		S/T	76.7	92.1	100.0	100.0	57.2	70.8	84.2	95.8	42.4	54.3	65.7	76.4	/	40.8	51.2	60.8
		KW	1.6	1.6	1.6	1.8	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.3	/	2.6	2.6	2.6
	75	TC	23.3	24.2	25.7	28.3	28.6	28.8	28.9	29.2	33.2	33.2	33.8	34.0	/	40.1	40.1	40.4
		S/T	79.4	95.1	100.0	100.0	58.2	72.9	87.4	98.6	42.4	55.7	68.0	79.8	/	40.9	51.9	62.0
		KW	1.5	1.6	1.7	1.8	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	/	2.7	2.7	2.7
	85	TC	20.7	21.1	24.2	27.2	25.5	25.7	26.4	27.2	32.5	32.5	32.6	32.7	/	37.1	37.2	38.1
		S/T	83.7	99.4	100.0	100.0	60.0	76.5	91.5	100.0	42.5	56.2	69.1	81.6	/	41.1	52.9	63.4
		KW	1.6	1.6	1.9	2.1	1.9	1.9	2.0	2.1	2.5	2.5	2.5	2.5	/	2.8	2.8	2.9
	95	TC	21.0	21.4	24.4	26.9	25.5	26.2	26.3	26.9	29.6	29.8	30.1	30.2	/	36.7	36.8	37.0
		S/T	83.5	99.5	100.0	100.0	60.3	76.3	92.0	100.0	42.8	57.6	71.7	85.1	/	41.2	53.2	64.3
		KW	2.1	2.1	2.3	2.5	2.4	2.5	2.5	2.5	2.7	2.7	2.7	2.7	/	3.3	3.3	3.3
	105	TC	20.1	21.0	23.4	26.3	23.7	23.8	24.4	26.3	29.3	29.4	29.7	29.8	/	36.2	36.2	36.3
		S/T	85.5	100.0	100.0	100.0	61.7	79.6	95.5	100.0	42.8	57.9	72.3	86.0	/	41.2	53.5	64.9
		KW	2.4	2.4	2.6	2.9	2.6	2.6	2.7	2.9	3.1	3.2	3.2	3.2	/	3.9	3.9	3.9
	115	TC	19.1	20.0	22.9	26.2	22.5	22.7	23.2	26.2	28.1	28.3	28.6	29.0	/	33.8	33.7	33.7
		S/T	87.8	100.0	100.0	100.0	62.8	81.6	97.8	100.0	42.9	58.7	73.7	87.4	/	41.4	54.7	67.0
			2.6	2.7	3.0	3.4	2.9	2.9	3.0	3.4	3.5	3.6	3.6	3.7	/	4.2	4.2	4.2

Table 3

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
KW: refers to total input power

YD5/XD536 + JDP36 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
900	65	TC	21.5	21.5	22.4	25.2	25.9	26.0	26.0	25.9	30.2	30.2	30.9	31.0	/	34.5	34.4	34.7
		S/T	75.9	92.5	100.0	100.0	56.2	70.2	84.1	96.3	41.2	53.6	65.1	76.2	/	39.7	50.5	60.5
		KW	1.9	1.9	2.0	2.2	2.3	2.3	2.3	2.3	2.7	2.7	2.8	2.8	/	3.0	3.0	3.1
	75	TC	19.3	19.4	21.0	23.4	23.4	23.0	23.0	23.5	27.8	27.8	27.8	27.8	/	32.4	32.5	32.6
		S/T	79.2	96.6	100.0	100.0	57.6	73.6	89.4	99.7	41.2	54.7	67.7	80.0	/	39.8	51.2	61.8
		KW	1.9	1.9	2.0	2.2	2.3	2.2	2.2	2.3	2.7	2.7	2.7	2.7	/	3.1	3.1	3.1
	85	TC	17.9	18.0	20.2	22.5	21.9	22.1	22.0	22.5	25.9	26.0	26.0	25.8	/	31.1	31.2	31.3
		S/T	82.0	99.2	100.0	100.0	58.6	75.0	91.2	100.0	41.3	55.7	69.5	83.1	/	39.8	51.7	62.8
		KW	2.1	2.1	2.3	2.5	2.5	2.5	2.5	2.5	2.9	2.8	2.8	2.8	/	3.4	3.4	3.4
	95	TC	17.9	17.9	20.1	22.6	22.1	22.1	22.1	22.5	25.0	25.0	25.1	25.1	/	30.3	30.4	30.4
		S/T	82.2	99.4	100.0	100.0	58.5	75.0	91.2	100.0	41.3	56.3	70.7	84.4	/	39.9	52.1	63.6
		KW	2.6	2.6	2.8	3.0	3.0	3.0	3.0	3.0	3.2	3.2	3.2	3.3	/	3.9	3.9	3.9
	105	TC	16.9	17.2	19.6	21.4	20.0	20.0	20.1	21.5	24.1	24.2	24.2	24.2	/	29.5	29.4	29.6
		S/T	84.4	100.0	100.0	100.0	60.2	78.4	95.1	100.0	41.4	56.9	71.9	86.3	/	39.9	52.7	64.4
		KW	2.9	2.9	3.2	3.4	3.2	3.2	3.2	3.4	3.7	3.7	3.7	3.7	/	4.5	4.5	4.5
	115	TC	15.9	16.5	18.6	21.0	18.6	18.7	18.8	21.0	22.9	23.0	23.1	23.0	/	26.2	26.2	26.3
		S/T	87.1	100.0	100.0	100.0	61.6	81.1	97.9	100.0	41.6	57.9	73.5	88.5	/	40.4	54.6	67.8
		KW	3.2	3.2	3.5	3.9	3.5	3.5	3.5	3.9	4.1	4.1	4.2	4.1	/	4.5	4.5	4.5
1000	65	TC	24.3	24.4	26.7	29.0	28.8	29.1	29.1	29.3	32.8	33.0	33.9	34.0	/	36.5	38.0	38.3
		S/T	78.3	95.7	100.0	100.0	57.5	72.7	87.8	99.3	41.3	55.2	67.8	80.2	/	40.0	51.9	62.9
		KW	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8	2.0	2.0	2.1	2.1	/	2.2	2.3	2.3
	75	TC	21.3	21.5	24.3	27.0	25.6	25.9	25.9	27.0	30.7	31.1	31.2	31.2	/	34.8	35.5	35.9
		S/T	83.0	99.7	100.0	100.0	59.4	76.3	93.0	100.0	41.4	56.1	70.2	83.7	/	40.2	52.9	64.4
		KW	1.4	1.5	1.6	1.8	1.7	1.7	1.7	1.8	2.1	2.1	2.1	2.1	/	2.3	2.3	2.3
	85	TC	21.1	21.4	24.4	27.2	25.5	25.7	25.7	27.2	29.0	29.2	29.3	29.3	/	34.8	35.0	35.3
		S/T	83.5	99.9	100.0	100.0	59.5	76.8	93.5	100.0	41.6	57.1	72.2	86.7	/	40.2	53.1	65.1
		KW	1.7	1.7	1.9	2.1	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.2	/	2.7	2.7	2.7
	95	TC	21.3	21.5	24.4	27.0	25.8	25.9	25.9	27.1	29.4	29.6	29.6	29.7	/	33.7	33.9	34.1
		S/T	83.4	99.9	100.0	100.0	59.4	76.7	93.3	100.0	41.5	57.0	72.1	86.3	/	40.3	53.7	66.2
		KW	2.1	2.1	2.3	2.6	2.5	2.5	2.5	2.6	2.7	2.7	2.7	2.7	/	3.1	3.1	3.1
	105	TC	20.1	20.9	23.7	25.8	24.7	24.8	24.9	25.9	27.1	27.3	27.4	27.5	/	32.6	32.7	32.8
		S/T	85.9	100.0	100.0	100.0	60.2	78.3	95.1	100.0	41.8	58.5	74.7	89.9	/	40.5	54.4	67.4
		KW	2.3	2.4	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	/	3.5	3.5	3.5
	115	TC	19.1	20.0	22.0	23.9	22.0	22.1	22.0	23.9	24.2	24.4	24.4	24.4	/	26.1	26.3	26.3
		S/T	88.1	100.0	100.0	100.0	62.6	82.9	99.7	100.0	42.4	61.0	79.2	95.4	/	41.9	58.9	75.0
		KW	2.6	2.6	2.8	2.9	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.0	/	3.0	3.0	3.0
1200	65	TC	27.2	27.5	30.1	33.0	30.9	31.0	31.2	33.0	35.0	36.1	36.4	36.7	/	39.9	40.2	41.4
		S/T	81.0	98.5	100.0	100.0	59.2	76.7	93.4	100.0	41.5	56.6	71.3	85.4	/	40.3	53.8	65.9
		KW	1.8	1.8	1.9	2.1	2.0	2.0	2.0	2.1	2.2	2.3	2.4	2.4	/	2.5	2.6	2.7
	75	TC	24.3	25.6	29.1	32.1	29.7	30.1	30.3	32.1	33.6	34.2	34.5	34.5	/	39.1	39.6	40.4
		S/T	85.6	100.0	100.0	100.0	59.9	77.9	94.9	100.0	41.6	57.6	73.2	88.1	/	40.4	54.1	66.7
		KW	1.8	1.9	2.1	2.3	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	/	2.8	2.8	2.9
	85	TC	24.2	25.5	28.9	32.0	29.5	29.9	30.0	32.2	33.7	34.3	34.4	34.4	/	38.1	38.6	39.0
		S/T	86.0	100.0	100.0	100.0	60.2	78.6	95.5	100.0	41.6	57.7	73.6	88.5	/	40.5	54.7	68.0
		KW	2.1	2.2	2.5	2.7	2.5	2.6	2.6	2.8	2.8	2.9	2.9	2.9	/	3.1	3.2	3.2
	95	TC	24.1	25.3	28.7	31.7	29.4	29.6	29.7	31.7	33.6	34.2	34.3	34.2	/	37.3	37.4	37.6
		S/T	86.6	100.0	100.0	100.0	60.5	79.2	96.1	100.0	41.6	58.0	74.0	89.1	/	40.7	55.5	69.5
		KW	2.5	2.6	2.9	3.2	3.0	3.0	3.0	3.2	3.4	3.4	3.4	3.4	/	3.6	3.6	3.6
	105	TC	23.2	24.5	27.8	30.5	27.7	28.2	28.3	30.5	31.1	31.3	31.4	31.4	/	33.4	33.7	33.8
		S/T	88.2	100.0	100.0	100.0	61.8	81.2	98.0	100.0	41.9	59.8	77.3	93.2	/	41.4	57.7	73.2
		KW	2.8	2.9	3.3	3.5	3.3	3.3	3.3	3.5	3.6	3.6	3.6	3.6	/	3.6	3.6	3.6
	115	TC	2.00	21.6	23.5	25.3	22.5	22.6	23.5	25.4	24.6	24.8	24.9	25.4	/	26.5	26.7	26.8
		S/T	94.7	100.0	100.0	100.0	66.4	90.6	100.0	100.0	43.2	65.3	87.1	100.0	/	43.0	63.4	83.2
		KW	2.8	2.9	3.0	3.1	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	/	3.1	3.1	3.1

Table 4

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity

kW: refers to total input power

Product Specifications

YD5/XD560 + JDP36 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
900	65	TC	21.2	21.6	22.2	24.3	27.2	27.4	27.5	27.6	31.9	31.9	32.0	32.2	/	36.8	36.9	36.9
		S/T	75.6	91.3	100.0	100.0	55.8	68.6	81.3	92.8	41.8	53.3	64.3	74.6	/	40.3	50.2	59.4
		KW	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.9	1.9	1.9	1.9	/	2.2	2.2	2.2
	75	TC	21.5	21.6	21.5	24.4	25.7	25.9	26.0	26.1	30.5	30.0	30.6	30.7	/	36.4	36.4	36.5
		S/T	75.5	91.5	100.0	100.0	56.5	70.2	83.6	95.3	41.8	54.0	65.4	76.3	/	40.3	50.4	59.8
		KW	1.5	1.5	1.4	1.6	1.7	1.7	1.7	1.7	2.0	1.9	2.0	2.0	/	2.4	2.4	2.4
	85	TC	19.7	19.9	21.6	24.7	24.6	24.3	24.5	25.2	30.6	30.5	30.6	30.7	/	35.9	35.7	35.9
		S/T	78.2	95.0	100.0	100.0	57.2	72.0	86.4	97.1	41.8	54.0	65.7	76.6	/	40.3	50.7	60.3
		KW	1.6	1.7	1.8	2.0	2.0	1.9	1.9	2.0	2.4	2.4	2.4	2.4	/	2.8	2.8	2.8
	95	TC	19.9	20.1	21.7	24.0	24.2	24.4	24.5	24.8	29.7	29.1	29.7	29.7	/	36.0	35.8	35.8
		S/T	78.4	95.1	100.0	100.0	57.6	72.3	86.7	98.1	41.8	54.6	66.6	78.0	/	40.3	50.7	60.5
		KW	2.0	2.0	2.1	2.3	2.3	2.3	2.3	2.4	2.8	2.7	2.8	2.8	/	3.3	3.3	3.3
	105	TC	18.9	19.0	21.6	24.3	23.5	23.6	23.8	24.5	29.6	29.4	29.5	29.5	/	35.3	35.1	35.1
		S/T	80.3	97.6	100.0	100.0	58.1	73.4	88.1	98.8	41.8	54.6	66.9	78.5	/	40.3	51.0	61.0
		KW	2.2	2.3	2.5	2.8	2.6	2.7	2.7	2.8	3.3	3.3	3.3	3.3	/	3.9	3.9	3.9
	115	TC	18.3	18.9	21.4	23.3	22.9	23.1	22.9	23.3	25.7	25.7	26.2	26.2	/	29.3	29.2	29.3
		S/T	81.4	97.9	100.0	100.0	58.5	74.2	89.9	100.0	41.9	56.4	69.9	83.1	/	40.6	53.3	65.1
		KW	2.6	2.7	2.9	3.1	3.0	3.1	3.0	3.1	3.2	3.2	3.3	3.3	/	3.5	3.5	3.5
1000	65	TC	26.5	26.7	27.7	30.3	31.0	31.4	31.7	31.9	36.7	36.9	37.3	37.6	/	42.0	42.2	42.6
		S/T	76.3	92.4	100.0	100.0	57.1	71.3	85.2	96.7	41.7	54.3	66.1	77.4	/	40.3	51.3	61.2
		KW	1.6	1.6	1.7	1.8	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.2	/	2.5	2.5	2.5
	75	TC	24.1	24.5	26.9	29.7	29.7	29.8	29.9	29.9	34.9	35.0	35.4	35.5	/	42.1	42.1	42.3
		S/T	79.3	96.0	100.0	100.0	57.8	72.9	87.9	98.9	41.8	55.1	67.7	79.7	/	40.3	51.4	61.7
		KW	1.7	1.7	1.9	2.0	2.0	2.0	2.0	2.0	2.4	2.4	2.4	2.4	/	2.9	2.9	2.9
	85	TC	23.2	23.3	26.4	29.5	29.0	29.3	29.5	29.7	34.5	34.5	34.8	35.0	/	41.3	41.4	41.6
		S/T	81.1	98.1	100.0	100.0	58.3	73.7	88.7	99.5	41.8	55.5	68.4	80.7	/	40.4	51.8	62.3
		KW	1.9	1.9	2.1	2.4	2.3	2.4	2.4	2.4	2.7	2.7	2.8	2.8	/	3.3	3.3	3.3
	95	TC	23.1	23.4	26.3	29.6	27.6	27.9	28.1	29.6	34.3	34.3	34.6	34.9	/	41.6	41.1	41.2
		S/T	81.7	98.5	100.0	100.0	59.2	75.5	91.1	99.9	41.8	55.8	68.9	81.3	/	40.4	52.0	62.7
		KW	2.3	2.3	2.5	2.8	2.6	2.6	2.7	2.8	3.2	3.2	3.3	3.3	/	4.0	3.9	3.9
	105	TC	22.0	22.9	26.1	29.1	27.3	27.5	27.9	29.2	33.3	33.4	33.6	33.7	/	39.9	39.8	40.0
		S/T	83.6	99.5	100.0	100.0	59.6	76.3	91.7	100.0	41.9	56.2	69.9	82.8	/	40.4	52.5	63.6
		KW	2.6	2.7	3.0	3.3	3.1	3.1	3.1	3.3	3.7	3.7	3.8	3.8	/	4.5	4.5	4.5
	115	TC	21.2	21.9	24.3	26.6	24.6	24.8	24.9	26.5	28.0	28.1	28.2	28.2	/	31.6	31.8	32.0
		S/T	85.4	100.0	100.0	100.0	61.4	79.9	96.6	100.0	42.4	59.2	75.3	90.5	/	41.3	56.1	69.7
		KW	2.9	3.0	3.2	3.4	3.2	3.2	3.2	3.4	3.5	3.5	3.5	3.5	/	3.8	3.8	3.8
1200	65	TC	28.8	29.4	31.9	35.5	35.5	36.1	36.1	35.8	39.8	40.4	41.1	41.3	/	46.2	46.6	47.1
		S/T	79.7	96.4	100.0	100.0	57.7	72.8	88.1	99.3	41.6	55.5	68.7	81.4	/	40.3	52.3	63.4
		KW	1.9	1.9	2.1	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.6	2.6	/	2.9	2.9	3.0
	75	TC	27.4	28.1	30.8	35.2	32.4	32.9	32.6	35.3	38.7	39.3	39.9	40.7	/	45.9	46.3	46.7
		S/T	81.9	98.2	100.0	100.0	59.2	75.9	92.5	99.9	41.7	56.1	69.8	82.4	/	40.4	52.6	63.8
		KW	2.0	2.0	2.2	2.6	2.3	2.3	2.3	2.6	2.8	2.8	2.8	2.9	/	3.2	3.2	3.3
	85	TC	25.3	26.6	30.9	34.2	32.4	32.8	32.4	34.1	37.6	38.1	38.7	38.8	/	45.9	46.4	46.8
		S/T	85.4	99.9	100.0	100.0	59.5	76.5	93.2	100.0	41.8	56.8	71.1	84.8	/	40.4	52.8	64.2
		KW	2.2	2.3	2.6	2.8	2.7	2.7	2.7	2.8	3.1	3.1	3.2	3.1	/	3.8	3.9	3.9
	95	TC	25.3	26.6	30.4	34.2	30.8	31.7	31.9	34.2	37.6	37.9	38.4	38.8	/	45.0	45.2	45.7
		S/T	85.9	100.0	100.0	100.0	60.6	78.0	94.3	100.0	41.8	57.1	71.7	85.2	/	40.4	53.3	65.1
		KW	2.6	2.7	3.0	3.4	3.0	3.1	3.1	3.4	3.7	3.7	3.7	3.8	/	4.5	4.5	4.5
	105	TC	24.1	26.2	30.3	33.8	30.3	30.8	31.5	33.8	36.8	37.1	37.4	37.4	/	42.1	42.3	42.6
		S/T	88.0	100.0	100.0	100.0	61.1	79.4	95.1	100.0	41.8	57.7	72.7	87.0	/	40.7	54.5	67.1
		KW	2.9	3.1	3.6	3.9	3.5	3.6	3.7	3.9	4.3	4.3	4.3	4.3	/	4.8	4.8	4.9
	115	TC	22.7	24.1	26.8	29.5	25.7	26.1	26.9	29.5	28.7	29.7	29.8	30.0	/	32.6	33.1	33.5
		S/T	90.8	100.0	100.0	100.0	64.4	85.9	100.0	100.0	42.9	62.1	81.0	96.7	/	42.2	59.2	75.1
		KW	3.2	3.3	3.5	3.7	3.4	3.5	3.5	3.7	3.6	3.7	3.7	3.8	/	3.9	4.0	4.0

Table 5

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
KW: refers to total input power

YD5/XD560 + JDP48 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1300	65	TC	31.9	32.3	33.9	38.7	38.4	38.8	39.0	39.2	44.7	44.8	45.0	45.7	/	53.3	53.4	53.5
		S/T	78.9	96.1	100.0	100.0	57.6	72.8	88.0	98.7	41.5	55.1	68.2	80.4	/	40.1	51.6	62.3
		KW	1.9	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.6	2.6	2.6	2.7	/	3.2	3.2	3.3
	75	TC	28.6	29.0	32.8	35.8	34.4	35.0	35.1	35.7	42.5	43.4	43.6	44.4	/	48.8	48.9	49.2
		S/T	82.8	99.0	100.0	100.0	59.3	76.2	92.9	100.0	41.6	55.8	69.3	82.0	/	40.3	52.8	64.3
		KW	1.9	1.9	2.2	2.3	2.2	2.3	2.3	2.3	2.8	2.9	2.9	3.0	/	3.1	3.1	3.1
	85	TC	26.8	27.5	32.1	36.0	33.8	34.4	34.6	36.0	39.3	39.5	39.7	40.6	/	48.5	48.6	48.9
		S/T	85.5	100.0	100.0	100.0	59.9	77.1	94.0	100.0	41.8	57.3	72.3	85.9	/	40.5	53.2	64.8
		KW	2.2	2.2	2.5	2.8	2.6	2.7	2.7	2.8	2.9	2.9	2.9	3.0	/	3.7	3.7	3.7
	95	TC	27.2	27.9	32.0	36.3	33.5	34.6	34.9	36.3	39.4	39.5	40.3	40.6	/	47.8	48.0	48.4
		S/T	85.7	100.0	100.0	100.0	60.3	77.4	94.3	100.0	42.0	57.7	72.3	86.4	/	40.7	53.6	65.5
		KW	2.6	2.6	3.0	3.3	3.1	3.2	3.2	3.3	3.5	3.5	3.6	3.6	/	4.3	4.3	4.3
	105	TC	26.1	27.6	31.8	34.9	32.0	32.8	32.9	34.9	37.4	37.7	38.1	38.9	/	45.9	46.1	46.6
		S/T	87.7	100.0	100.0	100.0	61.4	79.6	96.9	100.0	42.3	58.7	74.4	88.7	/	40.8	54.4	66.7
		KW	3.0	3.1	3.5	3.7	3.5	3.6	3.6	3.7	3.9	4.0	4.0	4.1	/	4.9	4.9	5.0
	115	TC	25.4	26.9	30.1	33.5	29.7	29.9	30.3	33.5	33.8	34.4	34.9	35.0	/	38.2	38.6	39.3
		S/T	89.1	100.0	100.0	100.0	62.9	83.2	99.4	100.0	42.7	60.5	77.7	93.9	/	41.8	57.6	72.0
		KW	3.4	3.5	3.8	4.1	3.8	3.8	3.8	4.1	4.1	4.2	4.3	4.2	/	4.5	4.5	4.6
1500	65	TC	36.7	36.9	40.7	44.7	42.7	43.2	43.6	44.4	49.5	49.8	50.3	50.6	/	58.4	58.7	59.2
		S/T	80.5	97.7	100.0	100.0	58.6	75.2	91.5	100.0	41.5	56.2	70.3	83.9	/	40.3	52.7	64.2
		KW	2.3	2.3	2.5	2.7	2.6	2.6	2.6	2.7	3.0	3.0	3.0	3.1	/	3.7	3.7	3.7
	75	TC	32.0	33.8	37.5	42.1	38.2	39.5	39.9	42.0	47.4	47.8	48.3	49.2	/	55.2	55.6	56.2
		S/T	86.0	99.7	100.0	100.0	60.7	78.7	95.5	100.0	41.8	57.1	71.9	85.7	/	40.5	53.7	65.8
		KW	2.2	2.4	2.6	2.9	2.6	2.7	2.7	2.9	3.3	3.3	3.3	3.4	/	3.7	3.8	3.8
	85	TC	31.4	33.1	37.8	42.4	38.3	39.7	40.0	42.4	45.8	46.1	46.5	46.5	/	54.1	54.5	55.1
		S/T	87.1	100.0	100.0	100.0	60.9	79.0	95.9	100.0	42.0	58.0	73.5	88.6	/	40.8	54.4	66.8
		KW	2.6	2.7	3.1	3.4	3.1	3.2	3.2	3.4	3.7	3.7	3.7	3.6	/	4.3	4.4	4.4
	95	TC	31.4	33.0	37.8	42.8	38.7	39.3	39.7	42.8	46.0	46.2	46.5	46.6	/	52.6	53.7	54.3
		S/T	87.8	100.0	100.0	100.0	61.1	79.8	96.8	100.0	42.1	58.3	74.0	89.1	/	41.0	54.8	67.6
		KW	3.1	3.2	3.6	4.1	3.7	3.8	3.8	4.1	4.4	4.4	4.4	4.4	/	5.0	5.1	5.2
	105	TC	30.8	32.8	37.8	40.9	37.7	38.2	38.4	40.8	42.1	42.8	43.2	43.4	/	50.4	50.9	51.5
		S/T	88.9	100.0	100.0	100.0	61.9	81.3	98.2	100.0	42.5	59.9	76.8	92.6	/	41.2	55.9	69.5
		KW	3.6	3.8	4.3	4.5	4.3	4.3	4.4	4.5	4.6	4.7	4.7	4.7	/	5.6	5.7	5.7
	115	TC	27.8	30.2	33.4	36.7	32.0	32.2	33.4	36.4	35.0	35.8	36.7	37.1	/	39.4	40.0	40.3
		S/T	93.5	100.0	100.0	100.0	65.3	88.3	100.0	100.0	43.3	63.7	83.5	99.0	/	42.8	60.9	78.3
		KW	3.8	4.0	4.2	4.5	4.2	4.2	4.2	4.4	4.3	4.4	4.5	4.5	/	4.6	4.6	4.6
1700	65	TC	38.4	39.0	42.4	46.9	44.3	45.6	46.1	46.9	50.9	52.3	52.4	53.6	/	58.1	59.3	60.7
		S/T	82.2	98.6	100.0	100.0	59.2	76.4	93.1	100.0	41.3	56.7	71.7	85.7	/	40.3	53.7	65.9
		KW	2.6	2.6	2.7	3.0	2.9	3.0	3.0	3.0	3.3	3.4	3.3	3.5	/	3.7	3.8	3.9
	75	TC	34.3	35.3	40.3	45.9	41.2	42.2	42.6	45.9	48.8	49.5	50.8	50.9	/	58.4	58.9	60.0
		S/T	86.8	100.0	100.0	100.0	60.7	79.6	96.6	100.0	41.5	57.8	73.2	88.3	/	40.4	54.1	66.6
		KW	2.6	2.6	2.9	3.3	3.0	3.1	3.1	3.3	3.5	3.5	3.6	3.6	/	4.3	4.3	4.4
	85	TC	33.7	35.6	40.7	46.2	41.4	42.3	42.7	46.2	48.5	49.3	50.5	50.7	/	55.4	56.8	57.7
		S/T	88.2	100.0	100.0	100.0	61.0	80.0	97.1	100.0	41.8	58.3	74.0	89.1	/	40.8	55.0	68.2
		KW	3.0	3.1	3.5	3.9	3.6	3.6	3.6	3.9	4.1	4.2	4.3	4.3	/	4.6	4.8	4.8
	95	TC	34.4	35.8	41.4	46.7	41.9	42.7	42.9	46.2	48.8	49.3	50.4	50.5	/	55.6	56.4	57.0
		S/T	87.8	100.0	100.0	100.0	61.2	80.3	97.5	100.0	41.8	58.6	74.5	89.8	/	40.8	55.4	69.0
		KW	3.6	3.7	4.2	4.8	4.3	4.3	4.4	4.7	5.0	5.0	5.1	5.1	/	5.6	5.7	5.7
	105	TC	33.0	35.7	40.8	44.4	40.0	41.1	41.3	44.4	44.7	45.8	46.4	46.6	/	51.6	52.3	52.7
		S/T	90.0	100.0	100.0	100.0	62.3	82.1	98.9	100.0	42.2	60.2	77.8	93.8	/	41.3	57.0	71.8
		KW	4.1	4.3	4.9	5.2	4.8	4.9	5.0	5.2	5.2	5.3	5.4	5.4	/	5.9	6.0	6.0
	115	TC	28.3	31.1	34.7	37.8	32.1	32.6	34.7	37.8	35.1	36.4	36.7	37.8	/	39.7	40.5	40.9
		S/T	96.4	100.0	100.0	100.0	66.9	91.7	100.0	100.0	43.3	65.4	87.6	100.0	/	42.9	62.6	81.7
		KW	4.0	4.2	4.5	4.7	4.3	4.4	4.5	4.7	4.5	4.6	4.6	4.7	/	4.8	4.9	4.9

Table 6

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
 KW: refers to total input power

Product Specifications

YD5/XD560 + JDP60 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1500	65	TC	37.3	38.0	41.9	46.9	43.5	43.8	44.1	46.9	51.0	51.1	51.2	52.2	/	59.7	59.6	59.6
		S/T	81.5	98.5	100.0	100.0	60.2	76.6	92.5	100.0	42.6	57.6	71.9	84.6	/	41.3	54.2	66.1
		KW	2.2	2.3	2.4	2.7	2.5	2.6	2.6	2.8	3.0	3.0	3.0	3.1	/	3.7	3.7	3.7
	75	TC	36.1	37.0	42.4	46.7	43.8	44.0	44.3	46.7	51.5	51.4	51.6	51.8	/	58.0	57.9	58.0
		S/T	82.9	99.3	100.0	100.0	60.3	76.8	92.6	100.0	42.6	57.6	71.8	85.2	/	41.4	54.7	66.9
		KW	2.5	2.5	2.9	3.2	3.0	3.0	3.0	3.2	3.5	3.5	3.5	3.6	/	3.9	3.9	3.9
	85	TC	36.3	37.1	42.4	46.8	43.8	44.0	44.2	46.7	51.1	51.0	51.2	51.4	/	57.9	57.7	57.9
		S/T	83.3	99.5	100.0	100.0	60.4	77.2	93.2	100.0	42.7	57.9	72.4	86.1	/	41.4	54.8	67.2
		KW	3.0	3.0	3.4	3.8	3.6	3.6	3.6	3.8	4.2	4.2	4.2	4.2	/	4.7	4.7	4.7
	95	TC	35.9	37.5	42.3	46.9	43.5	43.6	44.4	46.9	50.7	50.7	50.8	51.2	/	57.5	56.8	57.4
		S/T	83.9	99.5	100.0	100.0	60.7	77.8	93.4	100.0	42.7	58.2	73.0	86.6	/	41.5	55.2	67.7
		KW	3.5	3.6	4.1	4.5	4.2	4.2	4.3	4.6	4.9	4.9	4.9	5.0	/	5.5	5.4	5.5
	105	TC	34.0	36.2	41.0	43.9	41.1	41.3	41.6	44.1	44.8	45.2	45.3	45.2	/	49.9	49.9	49.9
		S/T	86.1	100.0	100.0	100.0	61.7	79.8	96.3	100.0	43.1	60.1	76.6	91.8	/	42.2	57.5	71.8
		KW	3.8	4.1	4.6	4.8	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.8	/	5.2	5.2	5.2
	115	TC	26.3	29.3	32.7	35.8	30.1	30.4	32.7	35.8	34.4	34.6	34.7	36.1	/	38.3	38.5	38.7
		S/T	95.8	100.0	100.0	100.0	67.8	91.1	100.0	100.0	44.3	65.6	86.3	99.9	/	43.9	63.0	80.7
		KW	3.3	3.6	3.8	4.0	3.6	3.7	3.8	4.0	4.0	4.0	4.0	4.1	/	4.2	4.2	4.2
1650	65	TC	39.5	41.3	46.8	52.0	47.7	48.0	48.6	52.0	56.4	56.4	56.6	56.8	/	64.6	64.7	64.5
		S/T	84.2	99.6	100.0	100.0	61.0	78.2	94.3	100.0	42.8	58.3	73.1	86.9	/	41.5	55.1	67.5
		KW	2.4	2.5	2.9	3.3	3.0	3.0	3.0	3.3	3.6	3.6	3.7	3.7	/	4.1	4.1	4.1
	75	TC	39.4	41.7	46.7	52.4	47.5	47.9	48.4	52.4	56.5	56.6	56.7	57.3	/	63.3	63.3	63.4
		S/T	84.8	99.7	100.0	100.0	61.2	78.6	94.7	100.0	42.8	58.4	73.2	87.0	/	41.7	55.5	68.3
		KW	2.8	3.0	3.3	3.8	3.4	3.4	3.5	3.8	4.2	4.2	4.2	4.2	/	4.6	4.6	4.6
	85	TC	39.1	41.2	46.8	52.2	47.0	47.8	48.3	52.1	56.2	56.1	56.3	56.4	/	61.9	61.9	61.5
		S/T	85.5	99.9	100.0	100.0	61.6	79.1	95.3	100.0	42.9	58.7	73.9	88.1	/	41.8	56.0	69.4
		KW	3.3	3.4	3.9	4.5	4.0	4.1	4.1	4.4	4.9	4.9	4.9	4.9	/	5.2	5.2	5.2
	95	TC	38.7	40.5	46.3	51.7	46.6	46.9	47.5	51.7	54.1	54.1	54.3	54.5	/	59.0	59.0	59.0
		S/T	86.4	100.0	100.0	100.0	61.9	80.1	96.4	100.0	43.0	59.5	75.3	89.8	/	42.1	57.0	70.9
		KW	3.8	4.0	4.6	5.2	4.7	4.7	4.7	5.2	5.5	5.5	5.5	5.5	/	5.7	5.7	5.7
	105	TC	36.4	39.1	43.3	46.2	42.0	42.2	43.5	46.3	46.3	46.3	46.5	46.9	/	50.9	50.9	51.0
		S/T	88.9	100.0	100.0	100.0	63.9	84.0	99.4	100.0	43.6	62.5	80.6	96.2	/	43.0	59.9	75.7
		KW	4.2	4.5	4.9	5.0	4.8	4.8	4.9	5.0	5.0	5.0	5.0	5.0	/	5.3	5.3	5.3
	115	TC	27.5	30.8	34.5	37.2	31.2	31.6	34.5	37.3	35.0	35.3	35.8	37.2	/	38.5	38.9	39.1
		S/T	99.0	100.0	100.0	100.0	70.4	95.4	100.0	100.0	45.2	68.7	91.0	100.0	/	45.2	66.3	86.3
		KW	3.5	3.8	4.0	4.2	3.8	3.8	4.0	4.2	4.1	4.1	4.1	4.2	/	4.2	4.3	4.3
1800	65	TC	41.6	43.6	49.5	55.1	49.7	50.7	51.1	55.0	58.8	59.5	59.8	59.9	/	66.5	67.2	67.5
		S/T	84.8	99.8	100.0	100.0	61.4	78.8	95.2	100.0	42.7	58.5	73.5	87.6	/	41.6	55.4	68.2
		KW	2.6	2.7	3.1	3.6	3.1	3.2	3.3	3.6	3.8	3.8	3.9	3.9	/	4.3	4.3	4.3
	75	TC	41.5	43.7	49.2	55.5	49.8	50.1	50.8	55.5	59.3	59.5	59.7	59.8	/	66.1	66.1	66.2
		S/T	85.5	99.9	100.0	100.0	61.5	79.3	95.7	100.0	42.7	58.6	73.9	88.2	/	41.6	55.9	69.0
		KW	3.0	3.2	3.5	4.1	3.6	3.7	3.7	4.1	4.5	4.5	4.5	4.5	/	4.9	4.9	4.9
	85	TC	41.1	43.1	49.4	55.2	49.2	49.5	50.7	55.1	58.0	58.0	58.2	58.5	/	63.6	63.6	63.6
		S/T	86.2	100.0	100.0	100.0	61.9	80.2	96.3	100.0	42.8	59.2	75.0	89.5	/	41.8	56.7	70.5
		KW	3.5	3.6	4.2	4.8	4.2	4.2	4.4	4.8	5.0	5.0	5.0	5.1	/	5.4	5.4	5.4
	95	TC	40.0	42.7	48.4	53.8	48.2	48.5	49.3	53.9	55.4	55.5	55.7	56.3	/	59.8	59.9	60.0
		S/T	87.7	100.0	100.0	100.0	62.5	81.4	97.6	100.0	43.0	60.2	76.8	91.5	/	42.2	57.9	72.6
		KW	4.0	4.2	4.8	5.4	4.8	4.9	4.9	5.4	5.5	5.5	5.6	5.6	/	5.7	5.7	5.7
	105	TC	37.5	41.0	44.6	47.7	43.4	43.6	44.7	47.7	47.2	47.3	47.5	48.1	/	51.7	51.9	51.9
		S/T	90.4	100.0	100.0	100.0	64.5	85.4	99.9	100.0	43.7	63.4	82.4	97.8	/	43.1	61.0	77.7
		KW	4.4	4.7	5.0	5.1	4.9	4.9	5.0	5.1	5.1	5.1	5.1	5.1	/	5.3	5.3	5.3
	115	TC	28.2	32.2	35.6	38.2	31.8	32.3	35.7	38.3	35.8	36.1	36.4	38.3	/	39.0	39.4	39.9
		S/T	99.7	100.0	100.0	100.0	71.4	97.1	100.0	100.0	45.3	69.9	93.3	100.0	/	45.5	67.8	88.6
		KW	3.6	4.0	4.2	4.3	3.9	3.9	4.2	4.3	4.2	4.2	4.2	4.3	/	4.3	4.3	4.4

Table 7

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
KW: refers to total input power

4.2 YD5/XD5 + JDP - Heating Mode

YD5/XD524 + JDP24 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
600	60	TC	29.1	26.9	26.3	25.8	26.6	25.6	25.2	24.4	23.5	22.2	22.8	18.9	17.5	19.3	17.8	16.3
		kW	1.7	1.8	1.9	2.0	2.4	2.5	2.7	2.8	2.9	3.2	3.3	2.9	2.9	3.0	2.8	2.7
	70	TC	22.5	20.6	20.7	20.3	21.6	20.7	20.3	19.6	19.0	19.5	18.7	18.2	17.2	16.6	15.1	13.6
		kW	1.8	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.5	2.8	2.8	2.4	2.5	2.5	2.5	2.4
	75	TC	20.8	17.9	17.8	17.8	18.6	18.3	17.5	17.2	16.6	17.0	16.1	16.3	15.4	14.7	13.4	11.9
		kW	1.2	1.3	1.4	1.5	1.7	1.7	1.9	2.0	2.1	2.5	2.5	2.2	2.3	2.2	2.2	2.2
	80	TC	18.1	15.7	15.3	14.9	15.6	15.3	14.9	14.6	14.1	14.5	14.1	13.9	13.5	13.0	11.8	10.6
		kW	1.5	1.3	1.3	1.3	1.6	1.6	1.7	1.8	1.9	2.1	2.2	2.0	2.0	1.9	1.9	1.9
800	60	TC	34.6	32.1	31.3	30.7	31.6	30.5	30.0	29.0	28.0	26.4	27.1	22.5	20.8	23.0	21.2	19.5
		kW	1.8	1.9	2.0	2.1	2.5	2.6	2.8	2.9	3.1	3.4	3.4	3.0	3.0	3.1	3.0	2.9
	70	TC	26.8	24.5	24.7	24.2	25.7	24.6	24.2	23.4	22.6	23.2	22.2	21.7	20.5	19.7	17.9	16.2
		kW	1.9	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.6	2.9	3.0	2.6	2.6	2.7	2.6	2.5
	75	TC	24.8	21.3	21.2	21.2	22.2	21.7	20.9	20.4	19.7	20.3	19.2	19.4	18.3	17.5	15.9	14.2
		kW	1.3	1.4	1.4	1.6	1.8	1.8	2.0	2.1	2.2	2.7	2.6	2.3	2.4	2.4	2.4	2.3
	80	TC	21.5	18.7	18.2	17.8	18.6	18.2	17.7	17.3	16.8	17.3	16.8	16.5	16.1	15.4	14.0	12.7
		kW	1.6	1.3	1.4	1.4	1.6	1.7	1.8	1.8	2.0	2.3	2.3	2.1	2.1	2.0	2.0	2.0
900	60	TC	36.3	36.2	35.4	34.7	35.8	34.5	33.9	32.8	31.7	29.9	30.6	28.1	26.0	28.8	26.5	24.3
		kW	2.0	2.4	2.5	2.6	2.9	2.9	3.1	3.2	3.3	3.3	3.7	3.5	3.4	4.2	4.1	4.0
	70	TC	30.3	27.6	27.9	27.4	29.0	27.8	27.3	26.4	25.5	26.2	25.1	25.4	23.5	26.0	23.9	22.0
		kW	1.8	1.9	2.0	2.1	2.4	2.5	2.6	2.7	2.8	3.1	3.2	3.7	3.7	3.8	3.6	3.5
	75	TC	28.0	24.1	24.0	24.0	25.1	24.6	23.6	23.1	22.3	22.9	21.7	24.3	22.9	21.9	19.9	17.7
		kW	1.7	1.6	1.7	1.9	2.1	2.3	2.4	2.5	2.6	2.8	2.8	3.4	3.4	3.4	3.3	3.2
	80	TC	24.3	21.2	20.6	20.1	21.0	20.6	20.0	19.6	18.9	19.5	18.9	20.6	20.1	19.3	17.5	15.8
		kW	1.4	1.5	1.5	1.6	1.8	1.9	2.0	2.1	2.2	2.5	2.6	3.0	3.1	3.1	3.0	2.9

Table 8

TC refers to total capacity in kBtu/h kW: refers to total input power

YD5/XD536 + JDP24 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
600	60	TC	25.8	24.0	25.0	22.9	24.6	23.4	24.8	25.2	23.8	21.9	21.0	20.6	21.9	17.2	18.1	17.8
		kW	1.3	1.5	1.7	1.6	1.9	1.9	2.2	2.5	2.6	2.8	2.2	2.5	2.8	2.6	2.8	2.8
	70	TC	20.4	18.8	18.8	18.8	17.9	18.7	18.6	17.7	18.2	17.2	15.9	16.0	15.6	13.3	13.5	13.3
		kW	1.1	1.2	1.2	1.4	1.4	1.6	1.7	1.7	2.0	2.4	1.7	2.1	2.2	2.2	2.2	2.3
	75	TC	18.1	16.4	16.2	16.4	16.3	16.2	16.0	16.8	15.4	15.0	13.7	13.7	13.5	11.1	11.8	12.2
		kW	1.0	1.0	1.1	1.2	1.3	1.4	1.6	1.8	1.8	2.0	1.5	1.9	2.0	1.8	2.1	2.2
	80	TC	21.3	23.1	23.1	22.6	23.0	22.6	22.9	22.4	21.3	21.0	19.9	20.0	19.7	17.7	17.2	15.7
		kW	1.3	1.5	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.6	2.1	2.5	2.6	2.7	2.7	2.5
800	60	TC	31.7	30.8	31.1	30.4	30.9	30.3	30.9	30.7	29.5	28.3	26.7	26.7	26.5	23.3	22.9	22.0
		kW	1.6	1.9	2.0	2.1	2.3	2.4	2.6	2.9	3.0	3.3	2.7	3.1	3.2	3.3	3.3	3.3
	70	TC	25.4	24.1	24.0	24.0	23.4	23.8	24.0	23.1	22.9	22.2	20.8	20.9	20.5	18.3	18.1	17.5
		kW	1.3	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.8	2.2	2.6	2.6	2.7	2.7	2.8
	75	TC	22.5	21.2	21.0	20.8	20.7	20.7	20.5	20.7	19.7	19.1	18.0	17.9	17.8	15.6	15.6	15.5
		kW	1.2	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.4	1.9	2.3	2.4	2.3	2.5	2.6
	80	TC	23.8	23.1	23.1	22.6	23.0	22.6	22.9	22.4	21.3	21.0	19.9	20.0	19.7	17.7	17.2	15.7
		kW	1.4	1.5	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.6	2.1	2.5	2.6	2.7	2.7	2.5
900	60	TC	37.6	37.6	37.2	37.9	37.2	37.1	37.1	36.3	35.3	34.6	32.4	32.9	31.1	29.4	27.7	26.2
		kW	1.9	2.3	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.8	3.2	3.6	3.6	4.0	3.9	3.8
	70	TC	30.4	29.4	29.3	29.1	29.0	29.0	29.4	28.5	27.5	27.2	25.8	25.8	25.5	23.2	22.7	21.6
		kW	1.6	1.8	1.9	2.0	2.2	2.3	2.6	2.6	2.8	3.2	2.7	3.0	3.1	3.3	3.3	3.3
	75	TC	26.8	25.9	25.8	25.2	25.2	25.0	24.6	23.9	23.2	22.2	22.2	22.1	20.1	19.4	18.8	
		kW	1.4	1.6	1.7	1.7	1.9	2.1	2.2	2.3	2.5	2.8	2.4	2.7	2.8	2.9	2.9	2.9
	80	TC	26.2	23.1	23.1	22.6	23.0	22.6	22.9	22.4	21.3	21.0	19.9	20.0	19.7	17.7	17.2	15.7
		kW	1.5	1.5	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.6	2.1	2.5	2.6	2.7	2.7	2.5

Table 9

TC: refers to total capacity in kBtu/h kW: refers to total input power

Product Specifications

YD5/XD536 + JDP36 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
900	60	TC	36.2	35.4	35.1	35.1	35.2	34.7	34.9	32.5	30.8	28.6	28.2	26.3	24.6	26.1	24.5	23.1
		kW	2.0	2.3	2.5	2.6	2.8	2.9	3.2	3.1	3.0	2.9	3.2	3.1	3.0	3.5	3.5	3.4
	70	TC	28.9	29.1	28.6	27.9	28.3	27.8	27.6	27.3	26.8	27.1	27.0	25.7	24.2	25.5	23.8	22.5
		kW	1.7	2.0	2.0	2.1	2.3	2.4	2.5	2.6	2.8	3.0	3.3	3.4	3.2	3.7	3.7	3.6
	75	TC	25.2	24.5	24.4	23.8	25.0	24.6	23.9	23.8	23.4	23.6	23.4	23.6	23.4	23.1	23.0	21.4
		kW	1.5	1.7	1.8	1.8	2.1	2.2	2.2	2.3	2.4	2.7	2.8	3.2	3.2	3.4	3.7	3.5
	80	TC	21.8	20.9	21.0	20.2	20.9	20.4	20.2	20.1	19.9	19.9	19.9	20.0	19.9	19.5	19.5	17.4
		kW	1.3	1.5	1.6	1.6	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.8	2.9	3.0	3.2	3.0
1000	60	TC	44.7	43.0	42.4	40.6	39.2	37.1	35.6	33.6	31.6	28.9	29.7	26.4	24.6	26.4	24.9	23.3
		kW	2.6	2.9	3.0	3.1	3.1	3.0	3.0	2.9	2.9	2.8	3.1	3.0	3.0	3.4	3.5	3.4
	70	TC	36.7	34.0	34.1	33.3	33.8	33.4	33.0	32.6	30.9	28.7	28.3	26.7	24.7	26.0	24.4	22.8
		kW	2.2	2.3	2.4	2.5	2.8	2.9	3.0	3.2	3.1	3.1	3.3	3.3	3.2	3.6	3.6	3.5
	75	TC	31.0	29.8	29.4	29.3	29.5	29.2	28.9	28.2	28.3	28.0	27.9	25.8	24.4	25.6	23.9	22.5
		kW	1.9	2.0	2.1	2.2	2.4	2.5	2.7	2.7	3.0	3.1	3.5	3.4	3.3	3.7	3.7	3.6
	80	TC	27.2	25.2	24.5	24.5	25.9	24.9	24.4	24.2	23.9	24.3	23.7	24.1	23.8	23.5	23.3	20.2
		kW	1.7	1.8	1.8	1.9	2.2	2.2	2.3	2.4	2.5	2.8	2.9	3.3	3.3	3.5	3.7	3.3
1200	60	TC	50.9	47.0	45.2	42.7	39.8	37.7	36.2	34.1	32.2	29.6	30.6	27.0	25.2	27.2	25.3	23.3
		kW	3.0	3.2	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.8	3.2	3.0	3.0	3.4	3.5	3.4
	70	TC	40.9	39.9	39.7	38.9	39.0	37.0	35.4	33.3	31.3	28.9	28.8	26.7	25.1	22.7	21.3	19.9
		kW	2.4	2.8	2.9	3.0	3.3	3.2	3.2	3.1	3.1	3.1	3.3	3.3	3.2	3.2	3.3	3.3
	75	TC	35.8	34.8	34.3	33.7	34.3	33.7	33.6	32.9	31.0	28.9	28.7	26.7	24.9	26.0	24.4	22.4
		kW	2.1	2.4	2.5	2.6	2.9	3.0	3.2	3.3	3.2	3.2	3.5	3.4	3.3	3.7	3.8	3.6
	80	TC	31.0	29.8	29.2	29.1	29.7	29.0	28.6	28.2	27.6	27.9	26.8	26.1	24.5	25.5	24.0	22.5
		kW	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	3.0	3.2	3.2	3.5	3.4	3.8	3.8	3.8

Table 10

TC: refers to total capacity in kBTU/h kW: refers to total input power

YD5/XD560 + JDP36 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
900	60	TC	52.1	45.8	44.6	43.5	40.8	38.0	35.8	33.2	30.7	29.7	29.0	42.2	35.3	33.1	30.8	29.0
		kW	3.2	3.1	3.2	3.2	3.1	3.1	3.1	3.0	2.9	3.0	3.1	4.7	4.2	4.7	4.6	4.8
	70	TC	50.3	44.7	43.6	40.9	39.4	36.6	33.6	31.5	29.5	27.0	24.8	34.8	23.2	21.1	23.2	23.5
		kW	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.0	4.1	3.1	3.2	3.7	4.1
	75	TC	49.1	43.5	42.5	39.8	38.3	35.6	33.6	31.2	28.7	26.6	24.3	22.3	20.3	16.4	18.4	19.3
		kW	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.1	3.0	3.1	2.9	2.8	3.1	3.5
	80	TC	47.7	42.7	40.9	38.4	37.1	34.8	32.9	30.5	28.2	26.0	23.7	21.8	19.9	16.0	15.4	14.6
		kW	3.5	3.6	3.6	3.6	3.6	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.0	3.0	2.9	2.9
100	60	TC	52.7	46.0	44.2	41.9	39.8	47.7	37.3	34.1	34.9	35.5	39.6	44.3	43.5	36.0	34.1	31.7
		kW	3.3	3.1	3.3	3.2	3.3	3.5	3.1	3.1	3.3	3.6	4.2	5.0	5.2	5.1	5.1	5.2
	70	TC	51.5	45.2	44.1	41.0	40.4	38.0	35.2	32.6	30.0	27.4	25.4	38.8	29.1	29.7	28.9	26.6
		kW	3.3	3.3	3.3	3.2	3.3	3.3	3.2	3.2	3.1	3.1	3.0	4.5	3.6	4.4	4.6	4.6
	75	TC	50.3	44.6	43.6	40.8	39.3	36.5	34.8	32.4	29.9	26.9	24.6	22.7	33.5	21.0	26.1	24.4
		kW	3.4	3.4	3.3	3.4	3.4	3.4	3.5	3.4	3.4	3.2	3.1	3.1	4.3	3.3	4.3	4.3
	80	TC	49.3	43.6	42.4	39.7	38.2	35.5	33.5	31.0	28.7	26.6	24.1	22.2	20.7	17.4	18.7	18.0
		kW	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.2	3.2	3.0	3.3	3.4
1200	60	TC	61.4	47.8	46.6	42.0	57.4	38.2	41.2	39.2	41.8	53.8	49.8	49.9	49.1	40.3	37.0	32.7
		kW	3.1	3.3	3.3	3.4	4.0	3.2	3.5	3.5	4.0	5.4	5.3	5.6	5.9	5.8	5.6	5.5
	70	TC	51.3	45.8	44.6	42.0	40.3	37.7	35.7	33.1	30.6	29.4	29.4	38.1	36.7	32.4	31.4	29.4
		kW	3.5	3.3	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.3	3.4	4.5	4.6	4.9	5.0	5.1
	75	TC	51.5	45.3	44.1	40.7	40.1	37.7	36.1	32.5	30.1	27.5	25.3	39.1	28.2	27.3	27.8	26.7
		kW	3.5	3.4	3.5	3.3	3.4	3.4	3.6	3.4	3.4	3.3	3.2	4.8	3.8	4.2	4.6	4.8
	80	TC	50.3	44.7	43.6	40.8	39.2	36.5	34.3	31.8	29.4	27.0	24.8	23.0	32.4	20.6	22.2	23.0
		kW	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.6	3.5	3.4	3.3	3.2	4.3	3.4	3.8	4.3

Table 11

TC: refers to total capacity in kBTU/h kW: refers to total input power

YD5/XD560 + JDP48 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
1300	60	TC	54.8	55.3	54.3	52.9	55.0	54.1	53.2	51.8	50.1	41.9	45.6	43.2	41.1	40.9	37.4	34.2
		kW	2.8	3.3	3.4	3.6	4.0	4.2	4.6	4.6	4.7	4.1	5.0	5.0	5.0	5.6	5.5	5.3
	70	TC	38.1	42.7	42.1	41.8	43.5	42.1	42.8	41.5	40.2	37.4	36.2	36.2	35.8	32.5	30.9	30.0
		kW	2.1	2.7	2.8	2.9	3.2	3.3	3.8	3.8	3.9	3.9	4.0	4.3	4.6	4.5	4.6	4.8
	75	TC	41.2	34.2	33.8	35.8	36.8	35.9	36.8	36.5	35.3	32.9	31.5	32.0	31.6	28.9	27.0	26.1
		kW	2.2	2.3	2.3	2.6	2.8	2.9	3.3	3.4	3.5	3.5	3.5	3.9	4.1	4.0	4.1	4.2
	80	TC	33.6	31.0	27.0	28.0	30.1	30.7	30.8	30.3	30.2	28.6	27.0	27.6	26.9	25.5	23.7	22.8
		kW	1.9	2.0	2.0	2.2	2.4	2.5	2.8	2.8	3.0	3.1	3.1	3.4	3.5	3.7	3.6	3.7
1500	60	TC	65.9	63.9	61.5	59.5	62.4	60.8	59.0	55.4	51.6	42.2	47.8	44.4	41.2	41.3	37.5	34.3
		kW	3.4	4.0	4.0	4.2	4.7	4.9	5.2	4.9	4.8	4.0	5.2	5.0	4.9	5.6	5.4	5.1
	70	TC	51.0	50.0	49.9	48.3	48.4	49.4	48.0	46.5	44.9	41.4	40.8	40.1	38.5	36.2	34.6	33.2
		kW	2.7	3.1	3.3	3.4	3.6	4.0	4.3	4.3	4.4	4.3	4.6	4.8	4.9	5.0	5.3	5.5
	75	TC	45.1	42.2	41.8	40.5	41.5	41.2	42.3	40.8	39.4	36.7	35.8	35.9	34.5	31.4	30.3	29.2
		kW	2.4	2.8	2.9	2.9	3.2	3.3	3.8	3.8	3.9	3.9	4.1	4.4	4.5	4.4	4.6	4.8
	80	TC	39.8	32.5	32.6	34.7	35.7	35.6	34.9	35.1	33.9	31.6	30.8	31.1	30.4	27.8	26.7	25.1
		kW	2.2	2.3	2.4	2.6	2.8	3.0	3.2	3.4	3.4	3.5	3.6	3.9	4.0	4.0	4.2	4.1
1700	60	TC	70.7	68.0	66.4	64.5	66.8	63.2	59.8	55.9	52.1	42.7	48.1	44.6	41.6	41.8	37.7	34.6
		kW	3.8	4.3	4.5	4.7	5.3	5.2	5.3	5.0	4.8	4.1	5.2	5.0	4.9	5.6	5.4	5.2
	70	TC	53.8	53.0	53.2	51.4	54.2	52.4	51.1	49.6	47.8	41.7	43.0	43.1	40.3	38.7	37.0	34.0
		kW	3.1	3.4	3.6	3.7	4.3	4.3	4.7	4.7	4.7	4.4	4.9	5.3	5.2	5.5	5.8	5.6
	75	TC	49.0	44.9	44.1	44.9	45.6	46.2	45.0	43.5	41.8	39.2	38.3	38.1	37.0	34.0	32.0	31.0
		kW	2.8	3.1	3.1	3.3	3.6	3.9	4.2	4.1	4.2	4.3	4.4	4.7	4.9	4.9	5.0	5.2
	80	TC	43.4	36.5	37.6	36.8	38.6	38.0	39.0	37.5	36.0	34.1	32.7	33.1	32.4	29.8	27.8	26.8
		kW	2.5	2.6	2.8	2.8	3.1	3.3	3.7	3.7	3.7	3.8	3.9	4.2	4.3	4.4	4.4	4.5

Table 12

TC: refers to total capacity in kBTU/h kW: refers to total input power

YD5/XD560 + JDP60 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
1500	60	TC	69.9	68.5	67.9	66.3	64.3	60.2	56.8	53.3	49.7	45.9	48.6	44.3	42.0	40.8	37.0	33.1
		kW	3.8	4.6	4.8	5.0	5.1	4.9	4.8	4.7	4.5	4.4	5.5	5.3	5.2	5.5	5.2	5.0
	70	TC	52.7	52.9	53.0	52.4	52.7	52.2	52.0	51.4	48.6	45.1	45.5	44.0	41.1	40.3	36.5	32.7
		kW	2.9	3.4	3.6	3.9	4.2	4.4	4.7	4.9	4.8	4.7	5.8	5.6	5.5	5.8	5.6	5.3
	75	TC	47.7	47.6	46.9	45.4	46.1	45.1	44.8	43.8	44.4	41.6	41.7	40.3	37.6	36.0	32.5	
		kW	2.7	3.1	3.3	3.3	3.6	3.8	4.0	4.3	4.4	4.9	5.1	5.5	5.7	5.6	5.8	5.5
	80	TC	40.7	38.3	38.0	37.8	38.9	39.0	38.2	37.4	37.2	37.5	35.4	35.4	34.7	31.7	31.1	29.9
		kW	2.4	2.6	2.7	2.8	3.1	3.3	3.5	3.6	3.8	4.2	4.4	4.7	4.9	4.6	5.0	5.2
1650	60	TC	76.8	75.6	73.5	69.0	64.3	60.2	57.1	53.5	49.9	46.1	48.7	44.8	42.0	40.7	37.0	33.2
		kW	4.4	5.3	5.3	5.2	5.0	4.8	4.8	4.6	4.5	4.4	5.5	5.3	5.2	5.4	5.2	5.0
	70	TC	61.2	59.0	58.4	57.7	57.8	57.2	56.0	52.5	48.8	45.2	46.7	44.5	41.4	40.2	36.5	32.6
		kW	3.4	3.9	4.1	4.4	4.7	5.0	5.1	5.0	4.8	4.7	5.8	5.7	5.5	5.8	5.6	5.3
	75	TC	51.7	50.9	50.2	49.6	50.2	49.9	49.3	48.8	48.4	44.8	45.6	44.1	41.0	40.1	36.2	32.5
		kW	3.0	3.4	3.5	3.7	4.0	4.3	4.5	4.7	5.0	4.9	5.6	5.9	5.7	6.0	5.7	5.5
	80	TC	44.8	42.2	41.6	43.0	43.7	42.5	41.7	41.4	41.0	41.5	38.5	38.5	37.8	34.7	33.9	32.2
		kW	2.6	2.9	3.0	3.2	3.5	3.6	3.8	4.0	4.2	4.7	4.8	5.2	5.4	5.1	5.5	5.7
1800	60	TC	79.2	77.1	73.6	68.8	64.7	60.5	57.3	53.7	50.2	46.3	48.9	45.4	42.1	41.0	37.2	33.4
		kW	4.6	5.5	5.4	5.2	5.0	4.9	4.8	4.7	4.6	4.5	5.5	5.4	5.2	5.5	5.3	5.1
	70	TC	63.8	61.3	60.5	59.8	59.8	59.0	56.4	52.8	49.1	45.5	47.0	44.8	41.6	40.4	36.7	32.9
		kW	3.6	4.1	4.3	4.6	5.0	5.2	5.2	5.0	4.9	4.8	5.8	5.7	5.5	5.8	5.6	5.4
	75	TC	56.5	52.8	52.0	51.2	52.3	51.8	51.1	50.6	48.2	45.1	45.4	43.6	40.9	40.2	36.5	32.7
		kW	3.2	3.6	3.7	3.9	4.3	4.5	4.7	5.0	5.0	4.9	6.0	5.9	5.7	6.1	5.8	5.5
	80	TC	46.5	43.8	43.3	44.4	45.6	43.9	43.9	43.0	42.4	43.1	40.2	39.9	39.7	36.2	35.2	32.4
		kW	2.8	3.1	3.2	3.4	3.7	3.8	4.1	4.2	4.5	4.9	5.1	5.4	5.7	5.4	5.8	5.7

Table 13

TC: refers to total capacity in kBTU/h kW: refers to total input power

4.3 YD5/XD5 + JDE - Cooling Mode

YD5/XD524 + JDE24 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F IDB - °F	59				63				67				71			
			70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
410	65	TC	12.0	12.0	12.0	13.0	15.0	15.0	14.9	14.9	18.7	18.6	18.5	18.6	/	21.5	21.4	21.4
		S/T	72.9	87.2	99.4	100.0	55.2	67.0	78.6	89.6	42.6	52.3	61.8	70.7	/	40.9	49.2	57.1
		kW	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	/	1.1	1.1	1.1
	75	TC	11.4	11.4	11.6	13.0	13.7	14.0	14.2	14.0	16.8	16.7	16.7	16.6	/	20.3	20.0	19.9
		S/T	73.9	89.1	100.0	100.0	56.0	68.4	80.3	92.3	42.2	53.0	63.6	73.4	/	40.7	49.6	58.1
		kW	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	/	1.1	1.1	1.1
	85	TC	9.9	9.9	10.6	11.8	12.3	12.4	12.4	12.3	15.6	15.6	15.6	15.5	/	18.5	18.4	18.4
		S/T	77.8	95.1	100.0	100.0	57.3	71.2	85.2	97.4	42.1	53.7	64.9	75.6	/	40.5	50.2	59.4
		kW	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0	/	1.2	1.2	1.2
	95	TC	10.2	10.2	10.6	11.7	11.7	11.4	11.4	11.7	14.7	14.6	14.4	14.3	/	17.9	17.9	17.8
		S/T	77.1	93.8	100.0	100.0	58.1	73.5	88.5	99.1	42.1	54.4	66.7	78.3	/	40.5	50.5	59.9
		kW	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.2	1.2	1.1	1.1	/	1.4	1.4	1.4
	105	TC	9.2	9.2	10.2	11.6	11.0	11.0	10.9	11.6	14.4	14.3	14.3	14.3	/	18.0	17.7	17.6
		S/T	80.4	97.7	100.0	100.0	58.9	74.7	90.7	99.5	42.1	54.7	66.8	78.3	/	40.4	50.6	60.2
		kW	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.4	1.4	1.4	1.4	/	1.7	1.7	1.7
	115	TC	8.4	8.4	10.3	11.7	11.1	11.3	11.6	12.1	14.4	14.5	14.5	14.6	/	17.7	17.6	17.4
		S/T	83.3	100.0	100.0	100.0	58.8	73.9	88.0	97.9	42.1	54.5	66.6	77.7	/	40.4	50.6	60.4
		kW	1.0	1.0	1.2	1.4	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7	/	2.0	2.0	1.9
550	65	TC	14.9	15.0	15.5	17.0	18.8	18.8	18.9	18.9	22.1	22.1	21.9	22.0	/	26.2	26.0	26.1
		S/T	74.8	90.4	100.0	100.0	55.9	68.4	80.7	92.2	42.1	53.1	64.0	74.0	/	40.5	49.8	58.5
		kW	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.1	1.1	/	1.3	1.3	1.3
	75	TC	13.7	14.0	15.1	16.4	16.7	17.3	17.2	16.7	20.3	19.8	20.4	20.4	/	24.8	24.8	24.8
		S/T	77.0	93.0	100.0	100.0	57.2	70.5	83.9	96.9	42.1	54.4	65.5	76.4	/	40.4	50.2	59.3
		kW	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9	1.1	1.1	1.1	1.1	/	1.5	1.5	1.5
	85	TC	11.6	12.1	13.5	15.5	15.0	15.2	15.2	15.6	19.7	19.6	19.7	19.7	/	22.7	22.6	22.7
		S/T	82.3	98.5	100.0	100.0	58.7	73.8	89.1	99.3	42.0	54.4	66.2	77.5	/	40.4	51.1	61.0
		kW	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.4	1.4	1.4	1.4	/	1.5	1.5	1.5
	95	TC	11.7	11.8	13.4	15.2	14.6	14.7	14.7	15.2	17.8	17.8	17.9	17.9	/	22.6	22.5	22.5
		S/T	82.2	99.3	100.0	100.0	59.1	75.0	90.7	100.0	42.1	55.8	68.8	81.2	/	40.4	51.2	61.2
		kW	1.0	1.0	1.1	1.3	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4	/	1.8	1.8	1.8
	105	TC	11.1	11.3	13.3	15.2	14.0	14.3	14.3	15.2	17.6	17.6	17.7	17.6	/	21.9	21.8	21.8
		S/T	84.2	100.0	100.0	100.0	59.9	76.0	91.9	100.0	42.1	55.9	69.1	81.8	/	40.4	51.6	62.0
		kW	1.1	1.2	1.3	1.5	1.4	1.4	1.4	1.5	1.7	1.7	1.7	1.7	/	2.1	2.1	2.1
	115	TC	10.7	11.5	13.5	15.5	13.9	14.0	14.2	15.5	17.5	17.3	17.6	17.5	/	20.2	20.2	20.2
		S/T	86.0	100.0	100.0	100.0	60.1	76.7	92.4	99.9	42.1	56.2	69.3	82.1	/	40.6	52.6	63.8
		kW	1.3	1.4	1.6	1.9	1.6	1.6	1.7	1.9	2.0	2.0	2.0	2.0	/	2.2	2.2	2.2
710	65	TC	18.7	18.7	19.9	22.0	22.1	22.4	22.9	22.6	26.1	25.7	26.1	26.6	/	30.0	29.9	30.2
		S/T	76.3	92.7	100.0	100.0	57.2	70.8	83.8	96.3	41.9	54.5	66.2	76.9	/	40.3	51.1	60.9
		kW	1.0	1.0	1.1	1.2	1.1	1.2	1.2	1.2	1.4	1.4	1.4	1.4	/	1.6	1.6	1.7
	75	TC	16.3	16.6	18.3	20.5	19.7	20.2	20.3	20.4	24.2	24.2	24.3	24.3	/	28.1	28.2	28.8
		S/T	80.2	97.3	100.0	100.0	58.7	73.7	89.0	99.8	42.0	55.3	68.0	80.1	/	40.4	51.8	61.9
		kW	1.0	1.0	1.1	1.2	1.1	1.2	1.2	1.2	1.5	1.5	1.5	1.5	/	1.7	1.7	1.7
	85	TC	15.0	15.4	17.6	19.5	18.5	19.0	19.1	19.5	22.9	23.0	23.0	22.9	/	27.2	27.3	27.5
		S/T	83.3	99.7	100.0	100.0	59.7	75.6	91.7	100.0	42.1	56.1	69.5	82.6	/	40.5	52.2	63.0
		kW	1.1	1.1	1.3	1.4	1.3	1.3	1.4	1.4	1.6	1.6	1.6	1.6	/	1.9	1.9	1.9
	95	TC	15.3	15.5	17.6	19.3	18.8	18.9	19.0	19.3	21.4	21.9	22.0	22.1	/	27.0	26.7	27.1
		S/T	83.2	99.7	100.0	100.0	59.5	76.0	91.9	100.0	42.3	56.9	70.8	84.4	/	40.5	52.5	63.4
		kW	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	/	2.3	2.2	2.3
	105	TC	14.8	15.1	16.8	18.8	17.1	17.4	17.5	18.8	21.0	21.2	21.4	21.3	/	26.1	26.1	26.3
		S/T	84.4	100.0	100.0	100.0	61.1	78.8	95.4	100.0	42.3	57.4	71.8	86.0	/	40.6	52.9	64.3
		kW	1.6	1.6	1.7	1.9	1.7	1.8	1.8	1.9	2.1	2.1	2.1	2.1	/	2.6	2.6	2.7
	115	TC	13.8	14.2	16.4	18.5	16.2	16.3	16.6	18.4	19.2	19.4	19.5	19.7	/	21.5	21.7	21.9
		S/T	87.4	100.0	100.0	100.0	62.2	81.2	97.5	100.0	42.7	59.1	74.9	89.4	/	41.5	56.0	69.5
		kW	1.7	1.7	1.9	2.2	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.3	/	2.3	2.4	2.4

Table 14

TC: refers to total capacity in kBtu/h S/T: refers to the ratio of sensible heat and total capacity
 kW: refers to total input power

YD5/XD524 + JDE24 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
860	65	TC	20.4	20.6	22.0	24.0	23.8	23.8	24.2	24.3	27.2	27.2	27.6	27.7	/	31.4	31.9	31.9
		S/T	77.3	94.2	100.0	100.0	57.8	72.7	86.8	98.5	41.9	55.4	67.9	80.1	/	40.4	51.8	62.5
		kW	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	/	1.8	1.8	1.8
	75	TC	17.9	18.2	19.9	23.0	21.6	21.8	21.9	23.0	26.2	26.3	26.5	26.6	/	29.7	30.4	30.7
		S/T	81.6	98.8	100.0	100.0	59.2	75.2	91.3	100.0	42.0	55.9	69.2	81.8	/	40.6	52.5	63.4
		kW	1.1	1.1	1.2	1.4	1.3	1.3	1.3	1.4	1.6	1.6	1.6	1.6	/	1.8	1.9	1.9
	85	TC	17.1	17.4	19.9	21.8	20.6	20.8	21.3	21.8	24.1	24.3	24.6	24.6	/	29.3	29.5	29.8
		S/T	83.7	99.9	100.0	100.0	60.0	76.8	92.7	100.0	42.2	57.1	71.3	85.1	/	40.6	52.9	64.3
		kW	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	/	2.2	2.2	2.3
	95	TC	17.3	17.6	20.0	21.7	20.6	20.9	21.0	21.7	23.3	23.9	24.1	24.2	/	28.9	28.8	29.0
		S/T	83.3	99.7	100.0	100.0	60.1	77.0	93.5	100.0	42.3	57.5	72.1	86.2	/	40.6	53.4	65.0
		kW	1.6	1.6	1.8	1.9	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	/	2.5	2.5	2.5
	105	TC	16.1	17.0	18.8	20.9	18.8	18.9	19.2	20.9	22.7	22.9	23.2	23.1	/	27.4	27.2	27.4
		S/T	86.3	100.0	100.0	100.0	61.7	80.6	96.9	100.0	42.4	58.2	73.5	88.2	/	40.8	54.3	66.6
		kW	1.7	1.8	1.9	2.1	1.9	1.9	2.0	2.1	2.3	2.3	2.3	2.3	/	2.8	2.8	2.8
	115	TC	15.0	15.6	18.1	19.4	17.5	17.7	18.2	19.6	19.6	20.0	20.2	20.2	/	22.2	22.6	22.8
		S/T	89.3	100.0	100.0	100.0	63.2	83.2	99.1	100.0	43.1	61.0	78.5	94.5	/	42.1	57.8	72.5
		kW	1.9	1.9	2.2	2.2	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	/	2.5	2.5	2.5
930	65	TC	21.2	21.4	23.1	25.1	24.2	24.6	24.6	25.2	27.5	28.5	28.9	29.1	/	32.0	33.0	33.1
		S/T	78.9	96.1	100.0	100.0	58.6	74.1	89.8	100.0	42.0	55.9	69.1	81.7	/	40.6	52.5	63.6
		kW	1.2	1.2	1.3	1.4	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	/	1.8	1.8	1.9
	75	TC	18.5	18.9	21.6	24.7	22.7	23.0	23.1	24.6	26.4	26.6	27.2	27.3	/	30.7	31.4	32.2
		S/T	83.7	99.8	100.0	100.0	59.6	76.4	92.8	100.0	42.1	57.0	70.8	84.3	/	40.7	53.2	64.3
		kW	1.2	1.2	1.3	1.6	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	/	1.9	2.0	2.1
	85	TC	17.7	18.6	21.2	23.3	21.5	21.6	21.3	23.2	25.3	25.6	25.8	25.8	/	30.7	30.8	31.1
		S/T	85.5	100.0	100.0	100.0	60.6	78.6	96.2	100.0	42.2	57.7	72.5	87.0	/	40.6	53.6	65.4
		kW	1.4	1.4	1.6	1.7	1.6	1.6	1.6	1.7	1.9	1.9	1.9	1.9	/	2.3	2.3	2.3
	95	TC	17.9	18.5	20.9	22.9	21.4	21.5	21.3	23.0	24.6	25.0	25.2	25.3	/	29.1	29.5	29.5
		S/T	85.3	100.0	100.0	100.0	60.8	79.0	96.3	100.0	42.3	58.2	73.4	88.1	/	40.9	54.3	67.0
		kW	1.7	1.7	1.9	2.0	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.2	/	2.5	2.6	2.6
	105	TC	17.1	17.8	19.9	22.6	19.5	19.8	20.0	22.6	23.3	23.7	24.3	24.3	/	27.7	27.8	28.0
		S/T	87.4	100.0	100.0	100.0	62.6	82.3	98.8	100.0	42.5	59.2	74.9	90.0	/	41.1	55.4	68.7
		kW	1.9	1.9	2.1	2.4	2.0	2.1	2.1	2.4	2.4	2.4	2.5	2.5	/	2.9	2.8	2.8
	115	TC	15.4	16.8	18.8	20.3	18.1	18.3	18.8	20.4	19.8	20.4	20.7	20.7	/	22.5	22.9	23.2
		S/T	91.9	100.0	100.0	100.0	64.3	85.8	100.0	100.0	43.4	62.4	81.0	97.0	/	42.6	59.4	75.2
		kW	1.9	2.1	2.3	2.3	2.2	2.2	2.3	2.4	2.3	2.4	2.4	2.4	/	2.5	2.5	2.6

Table 15

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

Product Specifications

YD5/XD536 + JDE24 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
410	65	TC	11.9	11.9	11.8	12.6	14.8	14.8	14.1	14.1	17.8	17.7	17.6	17.5	/	20.6	20.5	20.4
		S/T	72.9	87.0	98.8	100.0	55.5	67.2	80.0	91.4	42.8	52.8	62.7	71.9	/	41.2	49.8	58.0
		kW	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	/	1.1	1.1	1.1
	75	TC	11.1	11.4	11.5	12.6	14.1	14.1	14.1	14.1	17.0	16.8	16.8	16.7	/	19.7	19.6	19.5
		S/T	74.3	88.4	99.4	100.0	56.0	68.1	80.0	91.4	42.7	53.3	63.6	73.2	/	41.0	50.0	58.6
		kW	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	1.0	0.9	0.9	0.9	/	1.1	1.1	1.1
	85	TC	9.7	9.7	10.6	12.1	12.3	12.3	12.3	12.4	15.3	15.2	15.1	15.2	/	19.1	19.0	19.0
		S/T	78.0	94.9	100.0	100.0	57.4	71.3	85.0	96.7	42.5	54.2	65.7	76.2	/	41.0	50.4	59.2
		kW	0.7	0.7	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	/	1.3	1.3	1.3
	95	TC	10.0	10.0	10.4	11.4	11.4	11.4	11.4	11.4	14.0	13.9	14.3	14.3	/	17.6	17.5	17.5
		S/T	77.5	93.9	100.0	100.0	58.5	73.5	88.4	99.5	42.5	55.3	67.1	78.5	/	41.0	51.1	60.7
		kW	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	/	1.4	1.4	1.4
	105	TC	9.1	9.1	9.9	11.5	10.7	10.8	10.9	11.5	14.0	14.0	14.0	14.0	/	17.4	17.5	17.2
		S/T	80.7	97.8	100.0	100.0	59.5	75.2	90.6	99.5	42.5	55.3	67.7	79.2	/	41.0	51.2	61.1
		kW	1.0	1.0	1.0	1.2	1.1	1.1	1.1	1.2	1.4	1.4	1.4	1.4	/	1.7	1.7	1.6
	115	TC	8.1	8.4	10.5	11.8	11.0	11.1	11.4	12.3	14.2	14.2	14.3	14.4	/	17.5	17.4	17.2
		S/T	84.8	100.0	100.0	100.0	59.3	74.7	88.7	97.7	42.6	55.2	67.4	78.7	/	41.0	51.2	61.2
		kW	1.0	1.1	1.3	1.5	1.3	1.3	1.4	1.5	1.7	1.7	1.7	1.7	/	2.0	2.0	1.9
550	65	TC	14.9	15.0	15.1	16.4	18.2	18.3	18.4	18.4	22.1	22.0	21.6	21.7	/	25.1	25.0	25.1
		S/T	74.4	89.7	99.9	100.0	56.3	68.8	81.2	92.7	42.5	53.4	64.2	74.2	/	40.9	50.4	59.3
		kW	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.2	1.2	1.1	1.1	/	1.3	1.3	1.4
	75	TC	14.2	14.5	14.8	16.4	17.4	17.5	17.6	17.5	20.8	20.8	20.8	20.9	/	24.2	24.1	24.1
		S/T	75.9	91.1	100.0	100.0	56.8	70.0	82.9	94.5	42.5	54.0	65.2	75.6	/	40.9	50.8	60.1
		kW	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2	/	1.4	1.4	1.4
	85	TC	11.8	12.3	13.6	15.4	15.2	15.3	15.4	15.9	19.1	19.0	19.1	19.2	/	22.6	22.5	22.5
		S/T	81.7	97.5	100.0	100.0	58.6	73.6	88.3	98.6	42.5	55.2	67.2	78.5	/	41.0	51.6	61.5
		kW	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.3	1.3	1.3	1.3	/	1.5	1.5	1.5
	95	TC	11.5	11.7	13.3	15.1	14.6	14.7	14.7	15.2	17.5	17.5	17.6	17.6	/	22.2	22.1	22.1
		S/T	82.9	99.0	100.0	100.0	59.4	75.1	90.5	99.9	42.6	56.4	69.4	81.8	/	41.0	51.9	62.1
		kW	1.0	1.0	1.1	1.3	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4	/	1.8	1.8	1.8
	105	TC	11.1	11.3	13.4	15.2	13.8	13.9	14.2	15.1	17.3	17.3	17.4	17.5	/	21.5	21.5	21.5
		S/T	84.6	100.0	100.0	100.0	60.4	77.0	92.1	100.0	42.7	56.6	69.9	82.4	/	41.1	52.3	62.8
		kW	1.2	1.2	1.4	1.5	1.4	1.4	1.4	1.5	1.7	1.7	1.7	1.7	/	2.0	2.0	2.1
	115	TC	10.6	11.4	13.6	15.5	13.7	13.8	14.1	15.5	17.3	17.4	17.5	17.5	/	21.6	21.5	21.3
		S/T	86.4	100.0	100.0	100.0	60.6	77.4	92.7	100.0	42.7	56.7	70.0	82.7	/	41.1	52.3	63.1
		kW	1.3	1.4	1.7	1.9	1.6	1.7	1.7	1.9	2.0	2.0	2.0	2.0	/	2.5	2.5	2.4
710	65	TC	18.3	18.8	18.9	21.5	22.1	22.3	22.5	22.6	26.4	26.5	26.7	26.9	/	30.4	30.4	30.6
		S/T	76.7	92.1	100.0	100.0	57.2	70.8	84.2	95.8	42.4	54.3	65.7	76.4	/	40.8	51.2	60.8
		kW	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.5	1.5	1.5	1.5	/	1.7	1.7	1.7
	75	TC	16.8	17.4	18.5	20.4	20.6	20.7	20.8	21.0	23.8	23.8	24.3	24.5	/	28.9	28.9	29.1
		S/T	79.4	95.1	100.0	100.0	58.2	72.9	87.4	98.6	42.4	55.7	68.0	79.8	/	40.9	51.9	62.0
		kW	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	/	1.8	1.8	1.8
	85	TC	14.9	15.2	17.4	19.5	18.3	18.5	19.0	19.6	23.4	23.4	23.5	23.5	/	26.7	26.8	27.4
		S/T	83.7	99.4	100.0	100.0	60.0	76.5	91.5	100.0	42.5	56.2	69.1	81.6	/	41.1	52.9	63.4
		kW	1.1	1.1	1.2	1.4	1.3	1.3	1.3	1.4	1.7	1.7	1.7	1.7	/	1.8	1.8	1.9
	95	TC	15.1	15.4	17.6	19.4	18.4	18.8	18.9	19.4	21.3	21.5	21.6	21.7	/	26.4	26.5	26.6
		S/T	83.5	99.5	100.0	100.0	60.3	76.3	92.0	100.0	42.8	57.6	71.7	85.1	/	41.2	53.2	64.3
		kW	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	/	2.2	2.2	2.2
	105	TC	14.5	15.1	16.9	18.9	17.0	17.1	17.5	18.9	21.1	21.2	21.3	21.4	/	26.0	26.0	26.1
		S/T	85.5	100.0	100.0	100.0	61.7	79.6	95.5	100.0	42.8	57.9	72.3	86.0	/	41.2	53.5	64.9
		kW	1.6	1.6	1.7	1.9	1.7	1.7	1.8	1.9	2.1	2.1	2.1	2.1	/	2.6	2.6	2.6
	115	TC	13.8	14.4	16.5	18.8	16.2	16.4	16.7	18.8	20.2	20.4	20.5	20.9	/	24.3	24.3	24.3
		S/T	87.8	100.0	100.0	100.0	62.8	81.6	97.8	100.0	42.9	58.7	73.7	87.4	/	41.4	54.7	67.0
		kW	1.7	1.8	2.0	2.2	1.9	1.9	2.0	2.2	2.3	2.4	2.4	2.4	/	2.8	2.8	2.8

Table 16

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

YD5/XD536 + JDE24(Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
860	65	TC	20.3	20.5	21.4	24.0	24.1	24.7	25.3	25.4	28.2	28.5	28.8	29.0	/	32.0	32.1	32.5
		S/T	77.4	93.7	100.0	100.0	57.6	71.5	84.7	96.3	42.3	55.0	67.0	78.3	/	40.8	52.0	62.2
		kW	1.2	1.2	1.2	1.4	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	/	1.8	1.8	1.9
	75	TC	18.5	18.7	20.3	22.5	21.8	22.1	22.6	22.9	25.6	26.1	26.2	26.3	/	29.7	30.7	30.9
		S/T	80.5	97.2	100.0	100.0	59.1	74.9	89.6	99.6	42.4	56.3	69.5	82.2	/	41.0	52.7	63.4
		kW	1.1	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	/	1.9	1.9	1.9
	85	TC	16.9	17.3	19.6	21.7	20.4	20.6	20.8	21.7	24.8	24.9	25.0	25.4	/	29.0	29.1	29.4
		S/T	84.0	99.5	100.0	100.0	60.4	77.3	93.2	100.0	42.5	57.0	71.0	83.9	/	41.1	53.5	64.8
		kW	1.3	1.3	1.4	1.6	1.5	1.5	1.5	1.6	1.8	1.8	1.8	1.8	/	2.1	2.1	2.1
	95	TC	17.2	17.5	19.9	21.7	20.6	20.8	21.0	21.7	23.3	23.5	24.1	24.2	/	28.9	29.0	29.2
		S/T	83.7	99.7	100.0	100.0	60.4	77.3	93.3	100.0	42.7	58.2	72.5	86.3	/	41.2	53.8	65.3
		kW	1.6	1.6	1.8	1.9	1.8	1.8	1.8	1.9	2.0	2.0	2.0	2.0	/	2.5	2.5	2.5
	105	TC	16.1	17.1	18.8	21.0	18.8	18.9	19.4	21.0	22.8	23.0	23.2	23.3	/	27.9	28.0	28.2
		S/T	86.7	100.0	100.0	100.0	62.2	80.9	96.8	100.0	42.8	58.8	73.9	88.1	/	41.3	54.4	66.4
		kW	1.8	1.8	1.9	2.1	1.9	1.9	2.0	2.1	2.3	2.3	2.3	2.3	/	2.8	2.8	2.9
	115	TC	15.3	15.9	18.3	21.0	17.6	18.1	18.6	21.0	22.0	22.3	22.5	22.4	/	24.7	24.8	24.9
		S/T	89.0	100.0	100.0	100.0	63.7	82.9	98.7	100.0	43.0	59.4	75.2	90.0	/	41.9	56.5	70.3
		kW	2.0	2.0	2.2	2.5	2.1	2.2	2.2	2.5	2.6	2.6	2.7	2.7	/	2.8	2.8	2.8
930	65	TC	21.2	21.6	23.5	25.4	25.1	26.0	26.2	26.4	28.9	29.2	29.5	30.0	/	33.3	33.4	33.8
		S/T	78.8	95.2	100.0	100.0	58.2	72.5	87.0	97.9	42.2	55.7	68.5	80.2	/	40.8	52.5	63.2
		kW	1.2	1.3	1.4	1.5	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8	/	2.0	2.0	2.0
	75	TC	19.0	19.3	21.8	24.2	22.7	23.1	23.6	24.3	26.1	26.7	27.3	27.5	/	31.6	31.8	32.5
		S/T	82.6	98.8	100.0	100.0	59.8	76.2	91.5	100.0	42.5	57.1	70.8	84.0	/	41.0	53.3	64.2
		kW	1.2	1.2	1.4	1.5	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	/	2.0	2.0	2.1
	85	TC	17.6	18.1	20.7	23.9	21.4	21.6	21.6	23.9	25.9	26.1	26.6	26.7	/	30.1	30.5	31.1
		S/T	85.7	100.0	100.0	100.0	60.9	78.7	95.2	100.0	42.6	57.6	71.8	85.5	/	41.2	54.1	65.7
		kW	1.3	1.4	1.5	1.8	1.6	1.6	1.6	1.8	1.9	1.9	2.0	2.0	/	2.2	2.2	2.3
	95	TC	17.9	18.5	20.9	23.0	21.4	21.5	21.6	23.0	24.6	25.0	25.3	25.5	/	30.2	30.4	30.7
		S/T	85.6	100.0	100.0	100.0	61.3	79.3	95.8	100.0	42.8	58.6	73.8	87.9	/	41.2	54.3	66.4
		kW	1.7	1.7	1.9	2.0	1.9	1.9	1.9	2.0	2.1	2.2	2.2	2.2	/	2.6	2.7	2.7
	105	TC	17.2	17.9	19.9	22.7	19.6	19.8	20.1	22.7	23.5	23.8	24.3	24.6	/	29.2	29.4	29.7
		S/T	87.7	100.0	100.0	100.0	63.0	82.6	98.7	100.0	43.0	59.7	75.3	89.8	/	41.4	55.0	67.5
		kW	1.9	2.0	2.1	2.3	2.1	2.1	2.1	2.3	2.4	2.4	2.5	2.5	/	3.0	3.0	3.1
	115	TC	15.6	16.9	19.5	22.0	18.5	19.1	19.6	22.0	22.4	22.7	23.0	23.4	/	25.0	25.1	25.0
		S/T	91.7	100.0	100.0	100.0	64.5	84.4	99.7	100.0	43.2	60.7	77.5	92.1	/	42.3	58.0	73.1
		kW	2.0	2.1	2.4	2.7	2.3	2.3	2.4	2.7	2.7	2.7	2.7	2.8	/	2.9	2.9	2.8

Table 17

TC: refers to total capacity in kBTu/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

Product Specifications

YD5/XD536 + JDE36 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
600	65	TC	16.3	16.2	16.3	18.5	21.0	21.1	21.0	20.9	24.4	24.0	24.0	24.0	/	27.9	27.8	27.5
		S/T	74.4	90.1	100.0	100.0	55.3	67.5	79.4	90.9	42.0	52.9	63.5	73.4	/	40.2	49.7	58.6
		kW	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.3	/	1.5	1.5	1.5
	75	TC	15.9	15.9	16.3	18.1	18.9	19.2	19.1	18.7	22.8	22.5	22.6	22.5	/	26.8	26.8	26.8
		S/T	75.1	91.0	100.0	100.0	56.4	69.5	82.6	95.5	41.8	53.5	64.7	75.4	/	40.2	49.9	59.1
		kW	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.3	/	1.6	1.6	1.6
	85	TC	13.4	13.4	14.5	16.4	16.6	16.7	16.4	16.4	21.3	21.3	21.2	21.2	/	25.0	24.9	24.9
		S/T	80.4	97.5	100.0	100.0	58.1	73.2	88.9	99.8	41.8	54.1	66.1	77.4	/	40.2	50.6	60.4
		kW	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.4	1.4	1.4	1.4	/	1.7	1.7	1.7
	95	TC	12.7	12.7	14.6	16.4	16.3	16.3	16.4	16.4	19.3	19.2	19.2	19.1	/	24.4	24.3	24.2
		S/T	82.3	99.3	100.0	100.0	58.4	73.9	88.9	100.0	41.9	55.5	68.6	81.2	/	40.2	50.9	61.1
		kW	1.1	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	/	1.9	1.9	1.9
	105	TC	12.5	12.5	14.3	15.8	15.2	15.2	15.1	16.0	18.9	18.8	18.8	18.6	/	23.6	23.2	23.1
		S/T	83.1	99.7	100.0	100.0	59.5	76.2	92.5	100.0	41.9	55.8	69.2	82.2	/	40.2	51.5	62.1
		kW	1.3	1.3	1.5	1.6	1.5	1.5	1.5	1.6	1.8	1.8	1.8	1.8	/	2.2	2.2	2.2
	115	TC	11.6	11.9	14.0	16.2	14.8	14.8	14.8	16.1	18.7	18.7	18.6	18.6	/	23.2	23.1	23.0
		S/T	86.0	100.0	100.0	100.0	60.0	77.1	93.7	100.0	41.9	55.9	69.6	82.5	/	40.2	51.5	62.2
		kW	1.4	1.5	1.7	1.9	1.7	1.7	1.7	1.9	2.1	2.1	2.1	2.1	/	2.6	2.6	2.6
810	65	TC	21.5	21.5	22.4	25.1	25.7	25.7	26.0	25.7	29.7	29.8	30.0	30.1	/	33.9	33.9	34.1
		S/T	76.3	92.9	100.0	100.0	56.8	70.9	84.3	96.7	41.7	54.2	66.2	77.4	/	40.1	51.1	61.1
		kW	1.2	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	/	1.9	1.9	1.9
	75	TC	18.9	19.0	21.0	23.3	22.7	22.8	22.8	23.4	27.5	27.5	27.6	27.6	/	31.9	32.0	32.2
		S/T	80.3	97.5	100.0	100.0	58.5	74.3	90.0	99.8	41.7	55.3	68.3	80.7	/	40.3	51.8	62.5
		kW	1.1	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	/	1.9	1.9	1.9
	85	TC	17.9	18.0	20.3	22.6	21.8	21.9	21.9	22.6	25.7	25.7	25.6	25.6	/	30.8	30.8	30.9
		S/T	82.4	99.4	100.0	100.0	59.2	75.6	91.8	100.0	41.9	56.3	70.3	83.8	/	40.3	52.3	63.5
		kW	1.3	1.3	1.5	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	/	2.1	2.2	2.2
	95	TC	17.6	18.0	20.1	22.6	21.9	22.0	22.0	22.6	24.8	24.8	24.9	24.9	/	30.0	30.0	30.0
		S/T	83.2	99.5	100.0	100.0	59.2	75.6	91.7	100.0	41.9	56.9	71.3	85.1	/	40.4	52.8	64.3
		kW	1.6	1.6	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.0	/	2.5	2.5	2.5
	105	TC	17.0	17.2	19.7	21.4	20.1	19.9	20.0	21.4	23.8	23.9	24.0	23.9	/	29.0	29.1	29.1
		S/T	84.9	100.0	100.0	100.0	60.7	79.1	95.7	100.0	42.1	57.6	72.6	87.1	/	40.5	53.3	65.2
		kW	1.8	1.8	2.0	2.1	2.0	2.0	2.0	2.1	2.3	2.3	2.3	2.3	/	2.9	2.9	2.9
	115	TC	15.8	16.6	18.5	21.0	18.5	18.5	18.7	21.0	22.9	23.1	23.1	23.0	/	25.7	25.7	25.7
		S/T	87.8	100.0	100.0	100.0	62.4	82.0	98.4	100.0	42.2	58.3	73.9	88.8	/	41.1	55.5	69.0
		kW	2.0	2.0	2.2	2.5	2.2	2.2	2.2	2.5	2.7	2.7	2.7	2.7	/	2.8	2.8	2.8
1000	65	TC	24.3	24.6	27.0	29.3	29.0	29.2	29.3	29.5	33.0	33.8	34.0	34.2	/	36.7	36.9	37.9
		S/T	78.9	95.8	100.0	100.0	57.9	72.9	88.1	99.4	41.7	55.2	68.1	80.5	/	40.4	52.7	63.5
		kW	1.4	1.4	1.6	1.7	1.7	1.7	1.7	1.7	1.9	2.0	2.0	2.0	/	2.2	2.2	2.3
	75	TC	21.4	21.8	24.5	27.3	25.8	26.0	26.1	27.2	31.2	31.3	31.4	31.4	/	35.4	35.7	36.1
		S/T	83.3	99.8	100.0	100.0	59.7	76.7	93.3	100.0	41.8	56.4	70.5	84.1	/	40.5	53.2	64.7
		kW	1.4	1.4	1.5	1.7	1.6	1.7	1.7	1.7	2.0	2.0	2.0	2.0	/	2.2	2.3	2.3
	85	TC	21.3	21.6	24.5	27.4	25.7	25.9	25.9	27.4	29.1	29.4	29.4	29.7	/	35.0	35.3	35.5
		S/T	83.7	100.0	100.0	100.0	59.9	77.1	93.7	100.0	42.0	57.5	72.6	86.6	/	40.5	53.4	65.4
		kW	1.7	1.7	1.9	2.1	1.9	2.0	2.0	2.1	2.1	2.2	2.1	2.2	/	2.6	2.6	2.7
	95	TC	21.5	21.7	24.6	27.3	25.9	26.1	26.1	27.3	29.6	29.7	29.8	29.8	/	33.9	34.1	34.3
		S/T	83.8	100.0	100.0	100.0	59.8	77.0	93.5	100.0	41.9	57.4	72.3	86.7	/	40.7	54.1	66.5
		kW	2.0	2.0	2.3	2.5	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	/	3.0	3.0	3.0
	105	TC	20.4	21.0	23.9	25.9	24.8	25.0	25.0	26.0	27.2	27.7	27.9	27.9	/	32.7	32.9	33.1
		S/T	86.2	100.0	100.0	100.0	60.7	78.7	95.5	100.0	42.3	58.8	74.8	89.8	/	40.9	54.8	67.7
		kW	2.2	2.3	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.9	2.9	2.9	/	3.4	3.4	3.4
	115	TC	19.3	20.2	22.0	24.1	22.1	22.1	22.0	24.2	24.4	24.6	24.6	24.6	/	26.3	26.4	26.5
		S/T	88.5	100.0	100.0	100.0	63.1	83.5	99.9	100.0	42.8	61.4	79.5	95.5	/	42.3	59.3	75.4
		kW	2.5	2.6	2.7	2.9	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	/	2.9	2.9	2.9

Table 18

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

YD5/XD536 + JDE36 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1180	65	TC	27.0	27.2	29.7	32.3	30.8	31.3	31.5	32.3	35.2	35.6	36.3	36.5	/	39.8	40.1	41.3
		S/T	80.7	98.1	100.0	100.0	59.2	75.8	92.2	100.0	41.8	56.8	70.9	84.7	/	40.6	53.8	65.5
		kW	1.6	1.7	1.8	1.9	1.9	1.9	1.9	1.9	2.1	2.2	2.2	2.2	/	2.4	2.4	2.6
	75	TC	24.2	25.3	28.7	31.8	29.5	29.9	30.1	31.8	33.5	34.2	34.4	34.4	/	39.0	39.5	39.9
		S/T	85.2	100.0	100.0	100.0	60.0	77.5	94.2	100.0	41.9	57.6	72.7	87.2	/	40.7	54.1	66.5
		kW	1.6	1.7	2.0	2.2	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	/	2.6	2.7	2.7
	85	TC	24.1	25.2	28.4	31.6	29.1	29.7	29.9	31.6	33.5	34.2	34.4	34.3	/	37.9	38.4	38.8
		S/T	85.5	100.0	100.0	100.0	60.4	78.1	94.8	100.0	41.9	57.7	73.0	87.8	/	40.8	54.7	67.6
		kW	2.0	2.1	2.3	2.6	2.4	2.4	2.4	2.6	2.7	2.8	2.8	2.8	/	3.0	3.0	3.1
	95	TC	24.1	25.1	28.2	31.3	29.3	29.5	29.5	31.4	33.5	34.1	34.2	34.1	/	37.3	37.5	37.6
		S/T	86.0	100.0	100.0	100.0	60.6	78.6	95.4	100.0	41.9	57.9	73.5	88.2	/	40.9	55.3	68.8
		kW	2.3	2.4	2.7	3.0	2.8	2.9	2.9	3.0	3.2	3.3	3.3	3.3	/	3.5	3.5	3.5
	105	TC	23.1	24.3	27.3	30.4	27.7	28.1	28.1	30.4	31.2	31.4	31.5	31.5	/	33.6	33.8	33.9
		S/T	87.7	100.0	100.0	100.0	61.8	80.7	97.4	100.0	42.3	59.6	76.5	92.1	/	41.6	57.4	72.5
		kW	2.6	2.8	3.1	3.4	3.1	3.2	3.2	3.4	3.5	3.5	3.5	3.5	/	3.5	3.5	3.5
	115	TC	20.2	21.6	23.6	25.4	22.7	22.8	23.6	25.4	24.8	24.9	25.1	25.4	/	26.7	26.9	27.0
		S/T	93.7	100.0	100.0	100.0	66.1	89.5	100.0	100.0	43.6	64.9	86.1	100.0	/	43.4	63.0	81.9
		kW	2.6	2.8	2.9	3.0	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	/	3.0	3.0	3.0
1360	65	TC	28.0	28.5	31.5	34.7	32.3	32.8	32.4	34.7	36.2	37.0	37.4	37.5	/	40.2	41.7	42.4
		S/T	83.0	99.7	100.0	100.0	60.0	77.8	95.3	100.0	41.9	57.7	73.2	88.0	/	40.9	54.7	67.7
		kW	1.8	1.8	2.0	2.2	2.0	2.1	2.0	2.2	2.3	2.3	2.4	2.4	/	2.5	2.7	2.7
	75	TC	25.8	26.8	30.5	33.6	30.5	31.0	31.2	33.7	34.3	34.7	35.0	35.5	/	40.0	41.0	41.6
		S/T	86.6	100.0	100.0	100.0	61.2	80.0	96.9	100.0	42.1	58.9	75.6	90.5	/	40.9	55.1	68.3
		kW	1.8	1.9	2.1	2.4	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	/	2.8	2.9	2.9
	85	TC	25.4	26.7	30.4	33.5	30.4	30.8	31.0	33.5	34.4	34.7	35.0	34.9	/	38.8	39.6	40.0
		S/T	87.6	100.0	100.0	100.0	61.4	80.7	97.5	100.0	42.1	59.2	76.0	91.8	/	41.1	56.0	70.0
		kW	2.1	2.2	2.5	2.8	2.5	2.6	2.6	2.8	2.8	2.8	2.8	2.8	/	3.1	3.2	3.2
	95	TC	25.2	26.6	30.1	33.2	30.1	30.5	30.6	33.2	34.4	34.7	34.8	34.8	/	37.7	37.9	38.1
		S/T	88.3	100.0	100.0	100.0	61.9	81.3	98.2	100.0	42.1	59.5	76.6	92.3	/	41.3	57.0	71.9
		kW	2.5	2.6	3.0	3.3	3.0	3.0	3.0	3.3	3.4	3.4	3.4	3.4	/	3.6	3.6	3.6
	105	TC	24.0	26.0	29.2	31.4	29.0	29.3	29.3	31.4	31.5	31.7	31.9	31.9	/	33.9	34.2	34.3
		S/T	90.5	100.0	100.0	100.0	62.8	83.4	99.8	100.0	42.6	61.5	80.5	96.1	/	42.1	59.5	76.1
		kW	2.8	3.0	3.4	3.5	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	/	3.6	3.6	3.6
	115	TC	20.7	22.5	24.5	25.8	22.9	23.0	24.4	25.8	24.9	25.1	25.3	25.8	/	26.8	27.0	27.1
		S/T	96.7	100.0	100.0	100.0	68.6	93.7	100.0	100.0	44.0	67.6	90.7	100.0	/	44.0	65.7	86.5
		kW	2.8	2.9	3.0	3.0	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	/	3.1	3.1	3.1

Table 19

TC: refers to total capacity in kBTu/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

YD5/XD560 + JDE36 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1180	65	TC	26.3	26.5	29.4	33.9	34.8	35.1	35.0	35.3	42.8	42.8	42.3	42.5	/	48.9	49.0	49.4
		S/T	78.1	95.2	100.0	100.0	56.5	69.8	83.2	94.9	41.8	53.3	64.6	74.9	/	40.2	50.1	59.3
		kW	1.5	1.5	1.6	1.9	1.9	1.9	1.9	1.9	2.4	2.4	2.3	2.3	/	2.7	2.7	2.8
	75	TC	27.6	27.9	28.7	32.0	31.7	31.9	32.0	32.1	37.7	37.9	38.1	38.3	/	46.7	46.7	46.9
		S/T	76.7	93.2	100.0	100.0	57.7	72.2	86.8	98.5	41.8	54.7	66.9	78.4	/	40.2	50.6	60.2
		kW	1.8	1.8	1.8	2.0	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	/	2.9	2.9	3.0
	85	TC	22.3	22.8	26.0	29.8	27.9	28.4	28.3	29.8	37.1	37.3	37.4	37.4	/	42.6	42.6	42.9
		S/T	83.7	99.9	100.0	100.0	59.5	75.7	92.2	100.0	41.8	54.9	67.4	79.4	/	40.3	51.7	62.1
		kW	1.7	1.7	1.9	2.1	2.0	2.0	2.0	2.1	2.7	2.7	2.7	2.7	/	3.0	3.0	3.0
	95	TC	21.9	23.1	26.0	29.9	28.1	28.6	28.3	29.9	33.7	33.9	34.2	34.3	/	42.4	42.3	41.9
		S/T	84.7	99.8	100.0	100.0	59.5	75.6	92.4	100.0	42.0	56.3	69.9	82.9	/	40.2	51.8	62.8
		kW	2.0	2.1	2.3	2.6	2.5	2.5	2.5	2.6	2.9	2.9	2.9	2.9	/	3.6	3.6	3.5
	105	TC	21.6	22.2	26.1	28.8	26.9	27.0	26.9	28.8	32.8	32.9	33.2	33.2	/	41.2	41.2	41.4
		S/T	85.5	100.0	100.0	100.0	60.3	77.7	94.6	100.0	42.0	56.8	70.8	84.5	/	40.3	52.2	63.1
		kW	2.4	2.4	2.8	3.0	2.9	2.8	2.8	3.0	3.3	3.3	3.3	3.3	/	4.2	4.2	4.2
	115	TC	20.3	21.7	25.4	29.4	25.5	25.9	26.2	29.4	31.7	32.0	32.1	32.4	/	36.5	36.7	36.9
		S/T	88.3	100.0	100.0	100.0	61.3	79.3	95.7	100.0	42.1	57.3	71.9	85.7	/	40.8	53.9	66.2
		kW	2.7	2.8	3.2	3.7	3.2	3.2	3.3	3.7	3.8	3.8	3.9	3.9	/	4.2	4.2	4.2
1360	65	TC	29.3	29.2	33.0	35.5	38.1	38.3	37.0	38.5	44.2	44.3	44.6	44.8	/	50.3	50.6	51.1
		S/T	77.4	94.7	100.0	100.0	56.4	69.8	84.4	95.1	41.7	53.8	65.3	76.0	/	40.1	50.7	60.3
		kW	1.7	1.7	1.9	2.0	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5	/	2.8	2.8	2.9
	75	TC	27.0	28.7	30.9	33.7	33.1	33.5	33.7	34.5	39.4	39.6	40.0	40.8	/	47.8	47.9	48.2
		S/T	80.0	95.5	100.0	100.0	58.1	73.3	88.4	99.2	41.8	55.2	67.8	79.4	/	40.2	51.3	61.5
		kW	1.7	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.5	2.5	/	3.0	3.0	3.0
	85	TC	23.5	24.3	28.2	32.5	30.2	30.3	30.5	32.5	38.6	38.8	39.0	39.7	/	44.8	45.1	45.4
		S/T	85.0	100.0	100.0	100.0	59.6	76.4	92.8	100.0	41.8	55.5	68.6	80.6	/	40.3	52.1	62.8
		kW	1.8	1.8	2.1	2.4	2.2	2.2	2.2	2.4	2.9	2.9	2.9	2.9	/	3.2	3.2	3.3
	95	TC	23.1	24.5	28.3	32.0	29.9	30.4	30.5	32.0	35.8	36.2	36.5	36.5	/	43.9	44.0	44.2
		S/T	86.1	100.0	100.0	100.0	59.8	76.6	93.1	100.0	41.9	56.6	70.6	84.0	/	40.3	52.4	63.6
		kW	2.2	2.3	2.5	2.8	2.7	2.7	2.7	2.8	3.1	3.1	3.1	3.1	/	3.8	3.8	3.8
	105	TC	22.8	24.1	27.8	31.1	29.0	29.1	28.6	31.1	34.5	34.9	35.2	35.2	/	43.1	43.2	43.5
		S/T	86.8	100.0	100.0	100.0	60.4	78.2	95.7	100.0	42.0	57.2	71.8	85.9	/	40.4	52.7	64.1
		kW	2.6	2.7	3.0	3.2	3.1	3.1	3.0	3.2	3.6	3.6	3.6	3.6	/	4.4	4.5	4.5
	115	TC	21.9	23.5	27.6	30.8	27.5	27.8	28.1	30.8	33.1	32.8	33.7	33.4	/	37.1	37.4	37.5
		S/T	88.9	100.0	100.0	100.0	61.5	80.0	96.4	100.0	42.2	58.4	73.2	88.3	/	41.0	55.1	68.2
		kW	2.9	3.1	3.5	3.8	3.5	3.5	3.5	3.8	4.0	4.0	4.1	4.0	/	4.3	4.3	4.3

Table 21

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

YD5/XD560 + JDE48 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1150	65	TC	30.2	30.8	32.2	36.6	36.7	37.1	37.5	37.6	42.5	42.9	43.2	43.3	/	50.4	49.9	50.0
		S/T	78.6	95.2	100.0	100.0	57.7	72.2	86.5	97.8	42.1	55.1	67.6	79.5	/	40.6	51.8	62.2
		kW	1.5	1.6	1.6	1.9	1.8	1.9	1.9	1.9	2.1	2.2	2.2	2.2	/	2.6	2.6	2.6
		TC	27.8	28.2	30.4	34.2	32.8	33.2	33.5	33.8	40.3	41.0	41.3	41.3	/	46.8	46.8	47.0
		S/T	81.5	98.1	100.0	100.0	59.5	75.7	91.8	100.0	42.2	56.0	69.1	81.8	/	40.8	52.8	63.8
		kW	1.6	1.6	1.7	1.9	1.8	1.8	1.8	1.9	2.3	2.4	2.4	2.4	/	2.6	2.6	2.6
	75	TC	24.8	25.5	29.8	33.3	31.5	31.9	32.1	33.3	37.6	37.8	38.0	38.0	/	45.3	45.3	45.6
		S/T	86.1	100.0	100.0	100.0	60.4	77.4	94.0	100.0	42.5	57.3	71.6	85.5	/	41.0	53.5	64.9
		kW	1.7	1.7	2.0	2.2	2.1	2.1	2.1	2.2	2.4	2.4	2.4	2.4	/	2.9	2.9	3.0
	85	TC	25.2	25.8	30.1	33.5	31.7	32.1	32.3	33.5	36.5	37.2	37.5	37.8	/	44.9	44.9	45.3
		S/T	86.0	100.0	100.0	100.0	60.5	77.7	94.3	100.0	42.7	57.9	72.4	86.2	/	41.2	53.8	65.4
		kW	2.1	2.1	2.4	2.6	2.5	2.6	2.6	2.6	2.8	2.9	2.9	2.9	/	3.5	3.5	3.5
	105	TC	24.2	25.6	29.8	32.9	30.3	30.6	30.6	32.9	35.1	35.4	36.2	36.4	/	41.3	41.4	41.5
		S/T	88.1	100.0	100.0	100.0	61.5	79.6	96.8	100.0	42.9	58.9	73.8	88.2	/	41.6	55.2	67.9
		kW	2.4	2.5	2.8	3.1	2.9	2.9	2.9	3.1	3.2	3.2	3.3	3.3	/	3.7	3.7	3.7
	115	TC	23.9	25.1	28.6	31.8	28.1	28.5	29.0	31.9	32.4	32.8	33.1	33.5	/	36.3	36.5	36.7
		S/T	88.8	100.0	100.0	100.0	63.1	82.5	98.8	100.0	43.3	60.5	77.1	92.4	/	42.4	57.6	72.0
		kW	2.8	2.9	3.2	3.5	3.1	3.1	3.2	3.5	3.5	3.5	3.5	3.6	/	3.7	3.7	3.7
1380	65	TC	35.4	35.7	38.8	42.3	40.8	41.2	41.6	41.8	46.7	48.1	48.5	48.8	/	53.6	54.1	54.5
		S/T	80.0	97.0	100.0	100.0	58.8	74.9	90.7	99.9	42.1	56.2	69.8	82.8	/	40.8	53.4	65.0
		kW	1.9	1.9	2.1	2.2	2.1	2.1	2.1	2.2	2.4	2.5	2.6	2.6	/	2.9	2.9	3.0
		TC	31.1	31.6	35.2	39.4	36.5	37.1	38.1	39.4	45.4	45.8	46.3	46.5	/	52.0	52.3	52.8
		S/T	84.9	99.8	100.0	100.0	60.9	78.9	95.0	100.0	42.4	57.3	71.6	85.4	/	41.1	54.0	65.9
		kW	1.8	1.9	2.0	2.3	2.1	2.2	2.2	2.3	2.7	2.7	2.7	2.8	/	3.0	3.0	3.1
	75	TC	29.6	31.0	35.4	40.0	36.7	37.3	38.1	40.0	42.8	43.1	43.4	43.6	/	51.6	51.9	52.5
		S/T	87.4	100.0	100.0	100.0	61.1	79.2	95.4	100.0	42.6	58.5	73.9	88.6	/	41.3	54.5	66.6
		kW	2.1	2.2	2.4	2.8	2.6	2.6	2.7	2.8	2.9	2.9	2.9	2.9	/	3.6	3.6	3.7
	85	TC	30.0	31.5	36.0	40.2	36.4	37.5	37.8	40.2	42.9	43.1	43.4	43.5	/	48.1	48.3	48.6
		S/T	87.3	100.0	100.0	100.0	61.6	79.4	96.3	100.0	42.8	58.8	74.3	89.3	/	41.7	55.9	69.1
		kW	2.5	2.7	3.0	3.3	3.0	3.1	3.2	3.3	3.5	3.5	3.5	3.5	/	3.8	3.8	3.8
	105	TC	29.4	30.6	35.3	38.7	35.2	35.7	36.4	38.8	39.9	40.3	40.2	40.3	/	42.4	42.8	43.1
		S/T	88.6	100.0	100.0	100.0	62.5	81.6	98.0	100.0	43.1	60.2	77.4	93.1	/	42.5	58.3	73.3
		kW	3.0	3.0	3.5	3.7	3.5	3.5	3.6	3.7	3.8	3.9	3.8	3.8	/	3.8	3.8	3.8
	115	TC	27.4	29.1	32.0	34.7	30.5	30.8	32.0	34.7	34.0	34.8	35.1	35.0	/	36.7	37.3	37.5
		S/T	91.8	100.0	100.0	100.0	65.6	87.9	100.0	100.0	44.0	63.4	82.9	98.9	/	43.6	61.5	78.9
		kW	3.3	3.4	3.6	3.7	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.7	/	3.7	3.7	3.7
1580	65	TC	37.4	37.8	41.8	45.8	43.4	44.8	44.6	45.8	50.2	50.8	51.5	51.9	/	57.3	57.9	58.6
		S/T	82.8	99.0	100.0	100.0	59.8	76.6	93.6	100.0	42.1	57.3	71.9	86.0	/	40.9	54.2	66.5
		kW	2.1	2.1	2.3	2.5	2.4	2.5	2.5	2.5	2.8	2.8	2.8	2.9	/	3.2	3.3	3.3
		TC	33.5	34.5	39.3	44.6	40.2	41.0	41.4	44.6	47.3	48.0	49.0	49.2	/	56.3	57.5	58.1
		S/T	87.5	100.0	100.0	100.0	61.4	80.1	96.8	100.0	42.4	58.5	74.0	88.9	/	41.1	54.6	67.1
		kW	2.1	2.1	2.4	2.8	2.5	2.5	2.5	2.8	2.9	2.9	3.0	3.0	/	3.5	3.7	3.7
	75	TC	33.0	34.7	39.7	44.8	40.3	41.1	41.4	44.8	47.1	48.4	48.8	49.0	/	53.8	54.5	55.2
		S/T	88.5	100.0	100.0	100.0	61.8	80.6	97.4	100.0	42.6	58.8	74.6	89.7	/	41.5	55.8	69.1
		kW	2.5	2.6	2.9	3.3	3.0	3.0	3.0	3.3	3.4	3.6	3.6	3.6	/	3.9	3.9	4.0
	85	TC	33.1	35.1	39.9	44.4	40.0	40.7	41.0	44.4	45.5	45.9	46.3	46.5	/	48.9	49.4	49.7
		S/T	89.0	100.0	100.0	100.0	62.3	81.5	98.2	100.0	42.8	60.0	76.9	92.5	/	42.1	57.8	72.8
		kW	2.9	3.1	3.5	3.9	3.5	3.5	3.6	3.8	3.9	3.9	3.9	3.9	/	4.0	4.0	4.0
	105	TC	32.3	34.2	38.7	40.3	37.6	38.7	38.9	40.5	39.9	40.4	40.7	40.7	/	42.6	43.7	43.5
		S/T	90.4	100.0	100.0	100.0	63.8	83.9	99.9	100.0	43.5	62.8	82.2	98.2	/	43.1	60.6	78.1
		kW	3.4	3.5	4.0	3.9	3.9	4.0	4.0	3.9	3.9	3.9	3.9	3.9	/	3.9	4.0	3.9
	115	TC	27.9	30.9	34.2	36.1	31.7	32.1	34.2	36.1	34.7	35.2	35.4	36.1	/	37.3	37.9	38.1
		S/T	96.6	100.0	100.0	100.0	67.8	92.0	100.0	100.0	44.3	66.4	88.6	100.0	/	44.2	64.5	84.2
		kW	3.4	3.6	3.9	3.9	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	/	3.9	3.9	3.9

Table 22

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

YD5/XD560 + JDE48 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1770	65	TC	38.9	39.5	43.8	48.5	44.8	46.2	45.7	48.6	50.9	51.9	53.4	53.8	/	58.4	59.3	61.5
		S/T	84.3	99.6	100.0	100.0	60.5	78.5	95.9	100.0	42.0	58.1	73.5	88.3	/	41.0	55.0	67.7
		kW	2.3	2.3	2.5	2.8	2.6	2.7	2.6	2.8	2.9	3.0	3.1	3.1	/	3.4	3.5	3.7
	75	TC	34.3	36.9	41.6	46.8	41.7	42.7	43.7	46.8	48.5	49.8	50.3	50.4	/	57.9	58.9	59.7
		S/T	89.9	100.0	100.0	100.0	62.2	81.9	97.8	100.0	42.3	59.1	75.9	91.7	/	41.2	55.5	68.8
		kW	2.2	2.4	2.7	3.0	2.7	2.8	2.8	3.0	3.1	3.2	3.2	3.2	/	3.8	3.9	3.9
	85	TC	34.5	37.2	42.0	47.2	41.8	42.8	43.2	47.2	48.2	49.5	49.9	50.1	/	54.1	55.0	55.5
		S/T	90.4	100.0	100.0	100.0	62.5	82.4	98.6	100.0	42.5	59.7	76.8	92.6	/	41.7	57.0	71.5
		kW	2.7	2.9	3.2	3.6	3.2	3.3	3.3	3.6	3.7	3.8	3.8	3.7	/	4.0	4.0	4.0
	95	TC	34.2	37.2	42.6	45.9	41.5	42.6	43.1	46.0	45.6	46.3	46.7	46.7	/	49.2	49.8	50.2
		S/T	91.2	100.0	100.0	100.0	63.0	83.1	99.3	100.0	42.9	61.3	79.7	96.0	/	42.3	59.2	75.6
		kW	3.2	3.4	3.9	4.1	3.8	3.9	3.9	4.1	4.0	4.0	4.0	4.0	/	4.1	4.1	4.1
	105	TC	33.0	36.4	39.4	41.5	38.0	38.3	39.4	41.4	40.0	40.5	40.9	41.0	/	42.6	43.3	43.8
		S/T	93.0	100.0	100.0	100.0	65.1	87.7	100.0	100.0	43.6	64.5	85.6	100.0	/	43.4	62.7	81.6
		kW	3.6	3.9	4.1	4.1	4.0	4.0	4.1	4.0	4.0	4.0	4.0	4.0	/	4.0	4.0	4.0
	115	TC	28.1	31.5	34.6	36.6	31.7	32.7	34.6	36.6	34.4	35.0	35.3	36.6	/	37.3	37.9	38.2
		S/T	98.9	100.0	100.0	100.0	69.7	95.0	100.0	100.0	44.4	68.7	92.6	100.0	/	44.5	66.7	88.1
		kW	3.5	3.8	4.0	4.0	3.8	3.9	4.0	4.0	3.9	3.9	3.9	4.0	/	4.0	4.0	4.0
1920	65	TC	39.9	40.8	45.2	50.5	46.2	47.0	47.6	50.6	52.0	53.9	55.4	55.8	/	59.0	61.7	62.7
		S/T	86.2	100.0	100.0	100.0	61.2	80.6	97.1	100.0	41.9	58.7	74.9	90.3	/	41.0	55.5	69.1
		kW	2.5	2.5	2.7	3.0	2.8	2.8	2.9	3.1	3.1	3.3	3.4	3.4	/	3.6	3.7	3.8
	75	TC	35.4	38.4	44.2	49.3	42.9	44.5	45.0	49.5	50.3	51.8	52.3	52.1	/	58.6	60.0	60.7
		S/T	91.6	100.0	100.0	100.0	62.8	83.1	99.0	100.0	42.2	59.7	77.3	93.5	/	41.2	56.3	70.6
		kW	2.4	2.6	3.0	3.3	2.9	3.0	3.0	3.3	3.4	3.5	3.5	3.4	/	4.0	4.1	4.1
	85	TC	35.4	38.9	44.9	49.4	42.9	44.5	45.4	49.4	49.4	50.2	51.1	51.5	/	54.3	55.1	55.7
		S/T	92.2	100.0	100.0	100.0	63.2	84.0	99.4	100.0	42.5	60.8	78.8	94.8	/	41.8	58.3	74.1
		kW	2.9	3.1	3.6	3.9	3.4	3.5	3.6	3.9	3.9	3.9	4.0	4.0	/	4.1	4.1	4.1
	95	TC	35.6	38.8	43.9	46.5	42.6	43.2	43.9	46.5	45.7	46.4	46.8	47.0	/	48.7	49.7	50.4
		S/T	92.6	100.0	100.0	100.0	63.9	85.6	100.0	100.0	42.9	62.8	82.8	98.5	/	42.6	60.9	78.5
		kW	3.4	3.7	4.1	4.1	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	/	4.1	4.1	4.2
	105	TC	33.6	37.2	39.8	41.7	38.5	38.8	39.8	41.7	39.9	40.6	40.9	41.7	/	42.7	43.4	43.7
		S/T	95.4	100.0	100.0	100.0	66.4	90.5	100.0	100.0	43.6	66.3	89.1	100.0	/	43.6	64.6	85.1
		kW	3.8	4.1	4.2	4.1	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	/	4.1	4.1	4.1
	115	TC	28.7	32.4	34.8	37.1	31.8	32.7	34.8	37.1	34.3	35.0	35.3	37.1	/	37.2	37.9	38.2
		S/T	99.9	100.0	100.0	100.0	71.5	97.7	100.0	100.0	44.5	70.9	96.0	100.0	/	44.8	69.0	91.9
		kW	3.7	4.0	4.0	4.1	3.9	4.0	4.0	4.1	4.0	4.0	4.0	4.1	/	4.1	4.1	4.1

Table 23

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

Product Specifications

YD5/XD560 + JDE60 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1090	65	TC	28.5	30.3	33.0	37.0	36.0	36.2	36.3	37.0	42.6	42.5	42.6	42.7	/	50.1	50.0	49.9
		S/T	80.3	95.4	100.0	100.0	58.8	73.3	87.4	98.7	43.0	56.1	68.5	80.2	/	41.5	52.6	63.0
		kW	1.5	1.5	1.7	1.8	1.8	1.8	1.8	1.8	2.2	2.1	2.1	2.1	/	2.6	2.6	2.6
	75	TC	28.2	28.6	32.1	35.9	34.9	35.1	35.2	36.2	39.9	39.9	39.9	40.0	/	49.5	49.3	49.2
		S/T	80.6	97.6	100.0	100.0	59.4	74.3	89.0	99.5	43.1	57.0	70.2	82.5	/	41.5	52.8	63.3
		kW	1.6	1.6	1.8	2.1	2.0	2.0	2.0	2.1	2.3	2.3	2.3	2.3	/	2.9	2.9	2.9
	85	TC	28.3	28.6	32.2	36.1	34.3	35.0	35.2	36.3	39.9	40.0	40.0	40.0	/	48.3	48.1	48.1
		S/T	80.7	97.8	100.0	100.0	59.7	74.5	89.2	99.6	43.1	57.0	70.3	82.8	/	41.5	53.2	64.0
		kW	2.0	2.0	2.2	2.5	2.4	2.5	2.5	2.5	2.7	2.7	2.7	2.7	/	3.3	3.3	3.3
	95	TC	27.9	28.9	32.4	36.2	34.6	34.7	34.8	36.4	40.0	40.0	40.0	40.1	/	47.8	47.6	47.7
		S/T	81.4	97.7	100.0	100.0	59.7	75.0	89.9	99.6	43.1	57.1	70.5	83.1	/	41.6	53.4	64.3
		kW	2.4	2.5	2.7	3.0	2.9	2.9	2.9	3.0	3.3	3.3	3.3	3.3	/	4.0	4.0	4.0
	105	TC	27.4	27.9	31.9	34.7	33.3	33.3	33.4	34.8	37.9	37.8	37.9	38.0	/	46.4	45.8	45.7
		S/T	82.3	99.0	100.0	100.0	60.3	76.3	91.9	100.0	43.3	58.0	72.2	85.3	/	41.7	54.0	65.4
		kW	2.8	2.8	3.2	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.6	3.6	/	4.6	4.5	4.5
	115	TC	24.5	25.8	28.4	31.6	28.2	28.3	28.4	31.6	32.4	32.4	32.6	32.8	/	37.0	36.8	37.1
		S/T	86.1	100.0	100.0	100.0	63.0	81.5	98.4	100.0	43.8	60.7	76.7	91.6	/	42.6	57.5	71.0
		kW	2.9	3.0	3.2	3.5	3.2	3.2	3.1	3.5	3.5	3.5	3.5	3.5	/	3.9	3.8	3.9
1350	65	TC	34.5	34.9	39.7	43.3	41.6	41.8	42.0	43.3	49.1	49.0	49.0	50.1	/	56.5	56.3	56.4
		S/T	81.1	98.0	100.0	100.0	59.8	75.2	90.4	99.9	43.1	57.1	70.5	82.4	/	41.7	53.9	65.1
		kW	1.8	1.8	2.1	2.3	2.2	2.2	2.2	2.3	2.6	2.6	2.6	2.7	/	3.1	3.1	3.1
	75	TC	33.0	34.3	38.6	43.6	40.4	40.7	40.9	43.5	47.8	47.8	47.8	47.9	/	55.8	55.1	55.2
		S/T	82.7	98.7	100.0	100.0	60.4	76.3	91.8	99.9	43.2	57.6	71.3	84.2	/	41.7	54.2	65.7
		kW	2.0	2.1	2.4	2.7	2.5	2.5	2.5	2.7	3.0	3.0	3.0	3.0	/	3.5	3.4	3.4
	85	TC	33.1	33.9	38.7	43.6	40.4	40.6	40.9	43.2	47.6	47.6	47.6	47.8	/	55.0	54.5	54.4
		S/T	82.9	99.3	100.0	100.0	60.5	76.7	92.2	100.0	43.2	57.7	71.6	84.7	/	41.8	54.5	66.3
		kW	2.4	2.5	2.8	3.2	3.0	3.0	3.0	3.2	3.5	3.5	3.5	3.5	/	4.1	4.0	4.0
	95	TC	33.5	34.2	39.1	43.4	40.6	40.9	41.0	43.5	47.5	47.5	47.5	47.7	/	54.5	54.4	54.3
		S/T	82.9	99.2	100.0	100.0	60.6	76.7	92.4	100.0	43.2	57.9	72.0	85.1	/	41.8	54.6	66.5
		kW	3.0	3.0	3.5	3.9	3.6	3.6	3.6	3.9	4.2	4.2	4.2	4.2	/	4.9	4.9	4.9
	105	TC	32.2	33.9	38.1	41.7	39.2	39.3	39.6	41.7	44.0	44.0	44.1	44.2	/	50.0	49.6	50.0
		S/T	84.5	99.6	100.0	100.0	61.2	78.1	94.0	100.0	43.5	59.2	74.3	88.4	/	42.2	56.2	68.9
		kW	3.4	3.6	4.0	4.3	4.1	4.1	4.2	4.3	4.5	4.5	4.5	4.5	/	5.0	5.0	5.0
	115	TC	26.4	28.8	31.9	34.2	30.2	30.5	32.0	34.2	33.9	34.1	34.2	34.3	/	38.5	38.6	38.7
		S/T	91.9	100.0	100.0	100.0	66.0	86.9	100.0	100.0	44.7	64.2	82.9	98.7	/	43.8	61.0	76.9
		kW	3.1	3.3	3.6	3.6	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.6	/	4.0	4.0	4.0
1560	65	TC	37.8	39.4	43.5	48.5	44.9	45.2	45.6	48.6	52.7	52.6	52.8	53.9	/	62.0	61.3	61.9
		S/T	82.7	98.7	100.0	100.0	60.8	77.2	92.9	100.0	43.2	58.1	72.3	85.1	/	41.7	54.7	66.4
		kW	2.1	2.2	2.4	2.7	2.5	2.5	2.6	2.7	3.0	3.0	3.0	3.1	/	3.7	3.7	3.8
	75	TC	37.4	38.4	43.9	48.5	45.3	45.6	45.8	48.4	53.1	53.0	53.2	53.4	/	59.7	59.6	59.7
		S/T	83.4	99.5	100.0	100.0	60.8	77.3	93.0	100.0	43.1	58.1	72.4	85.7	/	41.9	55.1	67.4
		kW	2.5	2.5	2.9	3.2	3.0	3.0	3.0	3.2	3.6	3.5	3.6	3.6	/	4.0	3.9	4.0
	85	TC	37.6	38.6	44.0	48.9	45.2	45.5	45.8	48.5	52.6	52.6	52.7	52.9	/	59.6	59.4	59.6
		S/T	83.7	99.6	100.0	100.0	61.0	77.7	93.5	100.0	43.2	58.4	72.9	86.6	/	41.9	55.3	67.8
		kW	3.0	3.0	3.4	3.9	3.6	3.6	3.6	3.8	4.2	4.2	4.2	4.2	/	4.7	4.7	4.7
	95	TC	37.3	38.9	43.8	48.5	44.9	45.1	45.9	48.6	52.7	52.6	52.7	52.8	/	58.7	59.0	59.0
		S/T	84.3	99.6	100.0	100.0	61.2	78.3	93.8	100.0	43.2	58.6	73.3	87.2	/	42.0	55.6	68.3
		kW	3.5	3.6	4.1	4.6	4.2	4.3	4.4	4.6	5.0	5.0	5.0	5.0	/	5.5	5.6	5.6
	105	TC	35.1	37.5	42.2	45.4	42.2	42.4	42.9	45.4	46.1	46.0	46.6	46.5	/	51.1	51.1	51.1
		S/T	86.7	100.0	100.0	100.0	62.4	80.5	96.8	100.0	43.7	61.0	77.2	92.4	/	42.8	58.2	72.6
		kW	3.8	4.1	4.6	4.8	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	/	5.2	5.2	5.2
	115	TC	27.2	30.3	33.8	37.2	31.1	31.4	33.8	37.2	35.4	35.6	35.8	37.1	/	39.3	39.5	39.7
		S/T	96.3	100.0	100.0	100.0	68.5	91.8	100.0	100.0	45.1	66.4	87.1	99.9	/	44.7	63.8	81.7
		kW	3.3	3.6	3.8	4.1	3.6	3.6	3.8	4.1	3.9	4.0	4.0	4.1	/	4.2	4.2	4.2

Table 24

TC: refers to total capacity in kBTU/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

YD5/XD560 + JDE60 (Cooling)																		
Indoor Airflow - CFM	Outdoor DB - °F	IWB - °F	59				63				67				71			
		IDB - °F	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
1760	65	TC	39.8	41.5	47.1	52.3	48.1	48.4	49.4	52.3	56.7	56.8	56.9	57.2	/	64.9	64.8	65.1
		S/T	84.3	99.6	100.0	100.0	61.2	78.3	93.9	100.0	43.0	58.5	73.1	86.9	/	41.8	55.2	67.6
		kW	2.4	2.5	2.8	3.2	2.9	2.9	3.0	3.2	3.6	3.6	3.6	3.6	/	4.1	4.1	4.1
	75	TC	39.6	42.1	47.0	52.7	47.9	48.2	49.2	52.7	57.2	57.2	57.4	57.6	/	63.8	63.8	63.9
		S/T	84.9	99.7	100.0	100.0	61.4	78.6	94.3	100.0	43.0	58.5	73.1	86.9	/	41.9	55.6	68.3
		kW	2.8	2.9	3.2	3.7	3.3	3.4	3.5	3.7	4.2	4.1	4.2	4.2	/	4.6	4.6	4.6
	85	TC	39.6	41.6	47.2	52.7	47.6	47.9	49.0	52.7	56.3	56.5	56.6	56.7	/	62.8	62.8	62.9
		S/T	85.4	99.9	100.0	100.0	61.7	79.3	95.0	100.0	43.1	58.8	73.9	88.1	/	42.0	56.0	69.1
		kW	3.2	3.4	3.9	4.4	3.9	4.0	4.1	4.4	4.8	4.8	4.8	4.8	/	5.3	5.3	5.3
	95	TC	39.2	41.0	46.8	52.3	47.3	47.5	48.1	52.4	54.9	54.9	55.0	55.3	/	59.8	59.8	59.9
		S/T	86.2	100.0	100.0	100.0	62.0	80.0	96.2	100.0	43.2	59.5	75.1	89.5	/	42.2	57.0	70.7
		kW	3.8	3.9	4.6	5.2	4.7	4.7	4.7	5.2	5.5	5.5	5.5	5.5	/	5.7	5.7	5.7
	105	TC	36.9	39.7	43.9	46.9	42.8	43.0	44.1	47.0	47.0	47.1	47.3	47.6	/	50.9	51.0	51.1
		S/T	88.7	100.0	100.0	100.0	63.9	83.6	99.2	100.0	43.9	62.4	80.3	95.8	/	43.3	60.2	76.0
		kW	4.2	4.5	4.9	5.0	4.8	4.8	4.9	5.0	5.1	5.0	5.1	5.1	/	5.2	5.2	5.2
	115	TC	28.0	31.4	35.1	37.9	31.8	32.2	35.1	37.8	35.7	35.9	36.4	37.8	/	39.1	39.6	39.8
		S/T	98.8	100.0	100.0	100.0	70.3	95.0	100.0	100.0	45.5	68.6	90.7	100.0	/	45.4	66.1	85.9
		kW	3.5	3.8	4.0	4.2	3.8	3.8	4.0	4.2	4.1	4.1	4.1	4.2	/	4.2	4.3	4.3
1920	65	TC	42.0	44.2	50.1	56.2	50.4	51.0	52.0	56.0	59.4	59.5	59.8	60.1	/	67.6	67.5	67.8
		S/T	85.6	99.9	100.0	100.0	61.8	79.6	95.5	100.0	43.0	59.1	74.3	88.7	/	41.8	56.0	68.9
		kW	2.6	2.7	3.1	3.7	3.2	3.3	3.4	3.7	3.9	3.9	3.9	3.9	/	4.4	4.4	4.4
	75	TC	41.8	44.3	50.5	56.1	50.2	50.6	51.9	56.1	59.8	59.8	60.1	60.3	/	66.0	66.0	66.2
		S/T	86.3	100.0	100.0	100.0	62.1	80.1	96.0	100.0	43.0	59.2	74.6	88.9	/	42.0	56.5	69.9
		kW	3.1	3.2	3.7	4.2	3.7	3.7	3.8	4.2	4.6	4.6	4.6	4.6	/	4.9	4.9	4.9
	85	TC	41.6	43.7	50.2	56.2	50.1	50.3	51.2	56.2	58.1	58.2	58.4	58.7	/	63.5	63.5	63.7
		S/T	87.0	100.0	100.0	100.0	62.3	80.8	96.9	100.0	43.2	59.9	75.8	90.5	/	42.2	57.4	71.4
		kW	3.6	3.7	4.3	5.0	4.4	4.4	4.4	5.0	5.1	5.1	5.1	5.2	/	5.4	5.4	5.4
	95	TC	40.5	43.4	49.6	54.4	48.4	48.7	50.2	54.3	56.2	56.2	56.4	56.6	/	60.2	60.3	60.4
		S/T	88.5	100.0	100.0	100.0	63.1	82.3	98.0	100.0	43.3	60.7	77.4	92.5	/	42.6	58.5	73.4
		kW	4.1	4.3	5.0	5.5	4.9	4.9	5.1	5.5	5.7	5.7	5.7	5.7	/	5.8	5.8	5.8
	105	TC	37.9	41.4	44.9	47.9	43.6	43.7	45.0	48.0	47.2	47.4	47.5	48.2	/	51.8	51.9	52.1
		S/T	91.3	100.0	100.0	100.0	65.3	86.6	100.0	100.0	44.2	64.2	83.6	98.8	/	43.7	61.8	78.7
		kW	4.4	4.8	5.0	5.2	5.0	5.0	5.0	5.2	5.2	5.2	5.2	5.2	/	5.4	5.4	5.4
	115	TC	28.5	32.2	35.9	38.9	31.8	32.8	35.9	38.9	35.8	36.2	36.5	38.6	/	39.2	39.5	39.8
		S/T	99.9	100.0	100.0	100.0	72.6	97.7	100.0	100.0	45.9	70.9	94.4	100.0	/	46.1	68.8	90.0
		kW	3.7	3.9	4.2	4.4	3.9	4.0	4.2	4.4	4.2	4.2	4.2	4.3	/	4.3	4.4	4.4

Table 25

TC: refers to total capacity in kBtu/h S/T: refers to the ratio of sensible heat and total capacity
kW: refers to total input power

4.4 YD5/XD5 + JDE - Heating Mode

YD5/XD524 + JDE24 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
410	60	TC	27.3	24.2	23.6	22.2	21.2	19.8	18.6	17.3	16.4	19.0	18.1	18.7	14.7	15.0	14.7	13.8
		kW	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.9	1.9	2.1	2.1	2.1	2.2	2.2
	70	TC	25.7	22.8	22.2	20.9	20.3	19.0	17.9	16.6	15.6	15.7	15.0	15.3	12.0	12.7	12.4	11.6
		kW	1.8	1.8	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.9	1.8	1.9	2.0	2.0
	75	TC	24.7	22.0	22.0	20.2	19.8	18.5	17.4	16.2	15.0	13.5	12.9	13.6	10.9	11.0	10.9	10.8
		kW	1.8	1.9	2.0	1.9	1.8	1.8	1.8	1.7	1.7	1.5	1.5	1.7	1.7	1.7	1.8	1.9
550	60	TC	23.5	21.1	20.6	19.4	19.1	18.0	16.9	15.8	15.0	13.3	12.1	12.3	9.5	9.7	7.3	6.4
		kW	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.6	1.6	1.6	1.4	1.3
	70	TC	28.8	24.4	24.3	22.9	24.7	23.2	22.3	21.0	20.2	23.6	22.6	23.3	18.0	17.9	17.1	16.5
		kW	1.5	1.5	1.5	1.5	1.7	1.7	1.7	1.8	1.9	2.3	2.4	2.6	2.5	2.5	2.5	2.6
	75	TC	27.6	24.1	23.5	22.0	21.0	19.6	18.4	17.3	16.0	19.0	17.9	19.3	14.9	15.3	14.3	13.7
		kW	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.6	1.5	2.0	2.0	2.3	2.2	2.2	2.2	2.3
710	60	TC	26.7	23.5	22.9	21.4	20.6	19.2	18.0	16.7	15.5	16.8	15.7	17.1	13.4	13.4	12.9	12.4
		kW	1.8	1.8	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.8	1.8	2.1	2.0	2.0	2.1	2.1
	70	TC	25.8	22.7	22.2	20.8	20.2	18.8	17.6	16.3	15.1	15.4	14.0	14.9	11.6	12.2	11.8	11.1
		kW	1.8	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.9	1.9	1.9	2.0	1.9
	75	TC	29.9	26.3	26.1	23.8	27.9	26.2	25.1	24.4	22.5	26.7	25.2	25.8	19.6	19.6	18.7	17.9
		kW	1.4	1.6	1.6	1.6	1.9	1.9	2.0	2.1	2.1	2.7	2.7	2.9	2.8	2.7	2.8	2.8
860	60	TC	28.2	24.5	23.9	22.4	22.7	21.7	20.9	19.2	18.9	21.8	20.7	21.3	16.1	16.5	15.7	15.3
		kW	1.6	1.7	1.7	1.7	1.6	1.7	1.8	1.7	1.9	2.3	2.3	2.5	2.4	2.4	2.4	2.5
	70	TC	27.6	24.1	23.4	21.9	21.0	19.5	18.8	17.4	16.2	19.5	18.6	19.2	15.0	15.0	14.3	13.7
		kW	1.7	1.8	1.8	1.8	1.6	1.6	1.7	1.7	1.6	2.1	2.2	2.3	2.3	2.3	2.3	2.3
	75	TC	26.8	23.4	22.8	21.4	20.5	19.1	18.0	16.7	15.5	17.3	15.9	17.1	13.0	13.2	12.6	12.3
		kW	1.8	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.7	2.0	1.9	2.2	2.0	2.1	2.1	2.2
930	60	TC	35.3	30.2	29.4	27.6	30.8	28.2	27.0	25.7	24.2	29.0	27.0	27.7	21.2	21.6	20.2	18.3
		kW	1.7	1.8	1.8	1.8	2.2	2.1	2.2	2.2	2.3	2.9	2.9	3.2	3.0	3.1	3.0	2.9
	70	TC	28.8	24.9	24.3	22.8	25.6	24.0	22.8	21.7	20.0	23.8	22.5	22.8	17.7	17.7	16.9	15.9
		kW	1.6	1.7	1.7	1.7	1.9	1.9	2.0	2.0	2.0	2.5	2.5	2.7	2.6	2.6	2.6	2.6
	75	TC	28.1	24.4	23.8	22.1	21.6	20.4	19.4	18.3	17.9	21.1	20.0	20.6	16.1	16.1	15.2	14.7
		kW	1.7	1.8	1.8	1.8	1.6	1.7	1.7	1.7	1.9	2.3	2.3	2.5	2.4	2.4	2.4	2.5
930	60	TC	27.5	23.9	23.3	21.8	20.9	19.5	17.8	16.9	15.6	18.7	17.6	18.6	14.1	14.4	13.7	13.1
		kW	1.8	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.7	2.1	2.1	2.4	2.2	2.2	2.3	2.3
	70	TC	36.8	30.9	30.4	29.1	32.4	30.4	28.7	27.3	25.8	30.2	28.5	29.4	22.8	22.5	20.8	20.0
		kW	1.8	1.9	1.9	2.0	2.3	2.3	2.4	2.4	2.4	3.1	3.1	3.4	3.3	3.2	3.1	3.2
	75	TC	29.0	25.2	24.6	23.0	26.7	25.1	24.0	22.0	21.0	25.0	23.3	24.0	19.0	18.9	17.7	16.8
		kW	1.6	1.7	1.7	1.7	2.0	2.0	2.1	2.1	2.1	2.7	2.6	2.9	2.9	2.8	2.8	2.8
930	60	TC	28.5	24.7	24.1	22.1	23.4	21.6	21.2	20.0	19.1	22.1	21.0	22.1	17.1	16.9	16.1	15.0
		kW	1.7	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.4	2.4	2.7	2.6	2.6	2.6	2.6
	70	TC	27.9	24.2	23.6	22.1	21.4	19.7	18.5	17.2	15.8	19.7	18.6	19.8	14.9	15.0	14.2	13.7
		kW	1.8	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.7	2.2	2.3	2.5	2.4	2.4	2.4	2.4

Table 26

TC: refers to total capacity in kBTu/h kW: refers to total input power

YD5/XD536 + JDE24 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
410	60	TC	18.8	18.4	18.5	18.0	18.5	18.1	18.3	18.5	18.2	18.0	18.1	18.0	18.0	15.6	15.4	15.1
		kW	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.6	1.6	1.8	1.9	2.1	2.2	2.3	2.4	2.4
	70	TC	15.1	14.3	14.3	14.3	14.6	14.8	14.5	13.9	14.1	14.2	14.0	14.1	14.0	12.0	11.9	11.5
		kW	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.8	1.8	1.9	1.9	1.9
	75	TC	13.3	12.6	12.5	12.4	12.9	12.8	12.5	12.5	12.2	12.5	12.0	12.3	12.1	10.5	10.3	10.2
		kW	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.5	1.7	1.6	1.8	1.8
550	60	TC	14.1	11.2	10.9	10.4	10.9	10.9	10.8	10.5	10.4	10.7	10.3	10.9	10.1	8.8	8.7	8.2
		kW	0.8	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.2	1.2	1.4	1.4	1.4	1.5	1.4
	70	TC	18.8	18.4	18.5	18.0	18.5	18.1	18.3	18.5	18.2	18.0	18.1	18.0	18.0	15.6	15.4	15.1
		kW	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.6	1.6	1.8	1.9	2.1	2.2	2.3	2.4	2.4
	75	TC	15.1	14.3	14.3	14.3	14.6	14.8	14.5	13.9	14.1	14.2	14.0	14.1	14.0	12.0	11.9	11.5
		kW	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.8	1.8	1.9	1.9	1.9
710	60	TC	13.3	12.6	12.5	12.4	12.9	12.8	12.5	12.5	12.2	12.5	12.0	12.3	12.1	10.5	10.3	10.2
		kW	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.5	1.7	1.6	1.8	1.8
	70	TC	14.1	13.7	13.7	13.4	14.4	13.9	14.1	13.6	13.3	13.6	13.5	13.6	13.4	11.7	11.4	10.5
		kW	0.8	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.4	1.5	1.7	1.8	1.8	1.8	1.7
	75	TC	24.4	24.3	23.8	24.6	24.6	23.9	23.8	23.4	23.2	24.0	23.4	23.3	21.9	20.2	18.8	17.7
		kW	1.2	1.4	1.4	1.5	1.7	1.7	1.8	1.9	2.0	2.3	2.4	2.6	2.5	2.9	2.7	2.7
860	60	TC	19.4	19.1	19.0	18.8	19.5	18.9	18.9	18.6	18.3	18.5	18.3	18.4	18.4	15.8	15.5	14.7
		kW	0.9	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.3
	70	TC	17.2	15.8	16.8	16.3	16.7	16.8	16.3	16.0	16.0	16.3	15.9	16.1	15.9	13.6	13.2	12.6
		kW	0.8	0.9	1.0	1.0	1.2	1.2	1.3	1.3	1.4	1.7	1.7	2.0	2.0	2.1	2.0	2.0
	75	TC	15.0	13.7	13.7	13.4	14.4	13.9	14.1	13.6	13.3	13.6	13.5	13.6	13.4	11.7	11.4	10.5
		kW	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.4	1.5	1.7	1.8	1.8	1.8	1.7
930	60	TC	24.4	24.3	23.8	24.6	24.6	23.9	23.8	23.4	23.2	24.0	23.4	23.3	21.9	20.2	18.8	17.7
		kW	1.2	1.4	1.4	1.5	1.7	1.7	1.8	1.9	2.0	2.3	2.4	2.6	2.5	2.9	2.7	2.7
	70	TC	19.4	19.1	19.0	18.8	19.5	18.9	18.9	18.6	18.3	18.5	18.3	18.4	18.4	15.8	15.5	14.7
		kW	0.9	1.1	1.1	1.2	1.3	1.4	1.8	1.6	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.3
	75	TC	17.2	15.8	21.3	20.7	21.3	21.0	20.6	20.6	20.4	20.5	20.1	20.5	20.2	17.5	17.1	16.0
		kW	0.8	0.9	1.3	1.3	1.5	1.6	1.6	1.7	1.8	2.0	2.1	2.3	2.5	2.5	2.6	2.5
930	60	TC	18.9	17.9	18.1	17.5	18.0	17.6	17.7	17.2	17.1	17.3	17.0	17.6	17.2	14.6	14.4	13.5
		kW	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.6	1.8	1.8	2.1	2.1	2.2	2.2	2.2
	70	TC	32.0	31.0	30.7	30.4	30.7	30.4	30.1	30.0	28.5	26.5	26.2	24.6	22.8	20.9	19.2	18.1
		kW	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.4	2.4	2.6	2.5	2.4	2.7	2.6	2.6
	75	TC	25.2	24.4	24.1	24.7	24.9	24.0	24.0	23.5	23.3	23.7	23.5	23.4	21.9	20.1	18.8	17.2
		kW	1.2	1.4	1.4	1.6	1.7	1.7	1.9	1.9	2.0	2.3	2.5	2.7	2.6	2.9	2.8	2.7
930	60	TC	21.7	21.5	21.3	20.7	21.3	21.0	20.6	20.6	20.4	20.5	20.1	20.5	20.2	17.5	17.1	16.0
		kW	1.1	1.3	1.3	1.3	1.5	1.6	1.6	1.7	1.8	2.0	2.1	2.3	2.5	2.5	2.6	2.5
	70	TC	18.9	17.9	18.1	17.5	18.0	17.6	17.7	17.2	17.1	17.3	17.0	17.6	17.2	14.6	14.4	13.5
		kW	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.6	1.8	1.8	2.1	2.1	2.2	2.2	2.2
	75	TC	18.9	17.9	18.1	17.5	18.0	17.6	17.7	17.2	17.1	17.3	17.0	17.6	17.2	14.6	14.4	13.5
		kW	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.6	1.8	1.8	2.1	2.1	2.2	2.2	2.2

Table 27

TC: refers to total capacity in kBTU/h kW: refers to total input power

Product Specifications

YD5/XD536 + JDE36 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
600	60	TC	27.3	26.6	26.8	27.1	27.0	26.6	26.3	25.9	25.4	26.1	25.6	25.1	23.6	23.2	21.5	19.8
		kW	1.5	1.7	1.8	1.9	2.1	2.1	2.3	2.3	2.5	2.8	3.0	3.1	3.0	3.4	3.4	3.3
	70	TC	21.8	21.4	21.6	20.7	21.5	20.9	21.0	20.6	20.2	20.4	20.3	20.5	20.2	18.6	18.4	17.3
		kW	1.2	1.4	1.5	1.5	1.7	1.7	1.9	1.9	2.0	2.3	2.3	2.7	2.8	2.9	3.0	3.0
	75	TC	18.4	18.3	18.4	17.9	18.3	18.2	18.0	17.6	17.5	17.7	17.5	17.7	17.4	16.2	15.9	15.1
		kW	1.0	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.4	2.4	2.5	2.8	2.7
	80	TC	16.3	15.2	14.8	15.1	15.8	15.2	15.3	14.9	14.6	14.9	14.7	14.8	14.7	13.6	13.7	12.4
		kW	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.7	1.8	2.1	2.2	2.3	2.4	2.3
810	60	TC	37.1	36.3	35.9	35.4	35.8	35.4	34.7	32.4	30.4	28.1	27.8	26.0	24.4	23.9	22.3	20.9
		kW	2.0	2.3	2.4	2.5	2.8	2.9	3.0	2.9	2.8	2.7	3.0	2.9	2.8	3.2	3.3	3.2
	70	TC	29.5	29.2	28.5	28.2	28.7	28.1	27.9	27.4	26.9	27.2	27.3	25.5	23.9	23.3	21.7	20.4
		kW	1.6	1.9	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.9	3.2	3.1	3.0	3.4	3.4	3.4
	75	TC	25.5	24.5	24.3	24.0	25.3	24.8	24.2	23.7	23.6	23.8	23.1	23.8	23.4	21.6	21.2	19.5
		kW	1.4	1.6	1.6	1.7	2.0	2.0	2.1	2.2	2.3	2.6	2.6	3.0	3.1	3.3	3.5	3.4
	80	TC	22.3	21.4	21.4	20.4	21.1	20.6	20.6	20.2	20.1	20.1	20.0	20.1	19.8	18.4	17.9	15.9
		kW	1.3	1.4	1.5	1.5	1.6	1.7	1.9	1.9	2.1	2.3	2.4	2.6	2.7	2.9	3.0	2.8
1000	60	TC	44.5	42.8	42.7	40.5	38.7	36.7	35.0	33.0	30.9	28.6	29.2	25.9	24.4	24.3	22.6	20.7
		kW	2.5	2.8	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7	3.0	2.8	2.8	3.2	3.2	3.1
	70	TC	35.4	33.8	33.4	33.3	33.5	33.4	33.0	32.2	30.5	28.3	27.8	26.2	24.2	23.8	22.1	20.6
		kW	1.9	2.2	2.3	2.4	2.6	2.8	2.9	3.0	3.0	2.9	3.1	3.1	3.0	3.4	3.4	3.3
	75	TC	30.4	29.7	29.1	28.6	29.7	28.7	28.8	28.2	27.8	27.8	27.6	25.6	24.0	23.4	21.7	20.4
		kW	1.7	1.9	2.0	2.0	2.3	2.4	2.5	2.6	2.8	3.0	3.3	3.2	3.1	3.5	3.5	3.4
	80	TC	26.1	24.8	24.6	24.2	25.7	24.7	24.5	24.0	23.4	24.0	23.6	23.8	23.5	21.7	21.2	19.6
		kW	1.5	1.7	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.7	2.8	3.1	3.2	3.3	3.6	3.4
1180	60	TC	50.7	46.5	44.6	42.0	39.2	37.1	35.6	33.6	31.7	29.1	30.0	26.4	24.7	24.7	22.9	21.0
		kW	2.9	3.0	3.0	2.9	2.8	2.8	2.8	2.7	2.7	2.6	3.0	2.9	2.8	3.2	3.2	3.1
	70	TC	40.6	39.0	38.5	37.8	38.4	36.4	34.8	32.7	30.6	28.3	28.0	26.2	24.7	24.1	22.3	20.8
		kW	2.3	2.6	2.7	2.8	3.1	3.0	3.0	2.9	2.9	2.9	3.1	3.1	3.0	3.4	3.4	3.3
	75	TC	35.3	33.7	33.3	32.8	33.7	33.0	32.6	32.1	30.4	28.3	28.1	26.2	24.3	23.8	22.1	20.2
		kW	2.0	2.2	2.3	2.4	2.7	2.8	2.9	3.1	3.1	3.0	3.3	3.2	3.1	3.5	3.5	3.4
	80	TC	29.5	28.6	28.6	28.3	28.7	28.1	27.8	27.4	26.8	27.1	27.3	25.5	23.8	23.5	21.6	20.4
		kW	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	3.0	3.3	3.3	3.2	3.6	3.6	3.5
1360	60	TC	53.2	46.9	45.0	42.4	39.8	37.5	35.9	33.8	32.0	29.4	30.2	26.8	25.0	25.1	23.1	21.3
		kW	3.1	3.0	3.0	2.9	2.8	2.8	2.8	2.7	2.7	2.7	3.0	2.9	2.8	3.2	3.3	3.2
	70	TC	43.4	42.4	41.8	40.7	38.8	36.7	35.2	33.0	31.1	28.7	29.3	26.5	24.8	24.4	22.5	21.1
		kW	2.5	2.9	3.0	3.1	3.1	3.0	3.0	3.0	2.9	2.9	3.2	3.1	3.0	3.4	3.5	3.4
	75	TC	39.9	36.8	36.3	35.6	36.2	35.6	34.5	32.3	30.9	28.4	28.5	26.5	24.6	24.1	22.4	20.8
		kW	2.3	2.5	2.6	2.7	3.0	3.1	3.1	3.1	3.1	3.0	3.3	3.2	3.1	3.5	3.5	3.5
	80	TC	32.8	31.1	31.1	30.4	30.9	30.5	30.1	29.5	29.5	28.1	28.0	25.9	24.4	23.8	22.0	20.2
		kW	1.9	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.1	3.4	3.3	3.2	3.6	3.6	3.5

Table 28

TC: refers to total capacity in kBtu/h kW: refers to total input power

YD5/XD560 + JDE36 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
600	60	TC	47.8	42.6	41.6	39.1	37.7	35.2	33.1	30.5	28.3	25.9	31.3	21.7	23.3	25.0	27.2	28.1
		kW	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.9	2.5	2.8	3.3	4.0	4.2
	70	TC	45.4	40.2	39.3	36.9	35.8	33.3	31.4	29.2	27.7	24.9	23.5	19.1	17.3	15.6	16.9	24.3
		kW	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.3	2.4	2.8	3.9
	75	TC	43.6	38.8	38.8	35.7	34.8	32.5	30.8	28.7	26.4	24.3	22.2	18.7	16.9	15.2	15.5	16.2
		kW	2.9	3.0	3.1	3.0	2.9	2.8	2.8	2.8	2.7	2.7	2.5	2.6	2.4	2.4	2.7	2.8
	80	TC	41.5	37.2	36.4	34.5	33.8	31.7	29.9	27.8	26.3	23.6	21.7	18.3	16.6	15.1	14.0	17.9
		kW	2.9	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.6	2.6	2.6	2.5	2.6	3.1
810	60	TC	49.0	41.9	42.0	39.6	37.9	40.1	38.9	31.9	30.4	30.5	30.5	32.1	34.1	33.7	34.1	33.5
		kW	2.7	2.6	2.6	2.6	2.7	2.6	2.7	2.5	2.5	2.7	2.9	3.5	4.0	4.5	4.9	5.0
	70	TC	48.0	42.4	41.4	38.8	37.4	34.7	32.7	30.8	27.9	25.5	23.2	21.8	21.6	21.5	27.4	27.8
		kW	2.8	2.7	2.8	2.7	2.7	2.7	2.7	2.8	2.6	2.6	2.5	2.7	2.7	3.0	4.2	4.3
	75	TC	46.9	41.4	40.4	37.8	36.4	33.8	31.8	29.5	27.4	24.9	22.8	19.6	18.8	24.8	19.9	24.3
		kW	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.7	2.5	3.5	3.2	3.9
	80	TC	45.5	40.1	39.1	36.6	35.4	32.8	30.9	28.8	26.5	24.4	22.3	18.7	17.0	15.8	16.8	16.1
		kW	2.9	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.8	2.6	2.6	2.5	2.6	2.6	2.9	2.9
1000	60	TC	50.6	43.4	43.1	40.7	38.2	36.4	44.5	35.2	36.9	36.8	40.0	39.6	38.6	36.4	36.8	36.1
		kW	2.8	2.7	2.8	2.7	2.8	2.8	3.2	2.8	3.1	3.3	3.8	4.4	4.5	4.8	5.3	5.4
	70	TC	48.2	42.8	41.8	39.2	37.6	35.2	33.3	30.8	28.4	26.0	24.5	24.7	29.0	29.6	30.9	30.4
		kW	2.8	2.8	2.8	2.7	2.8	2.7	2.7	2.7	2.6	2.5	2.6	2.9	3.6	4.1	4.7	4.8
	75	TC	47.6	42.1	41.3	38.6	37.3	34.6	33.3	31.0	28.6	25.4	23.7	19.5	21.1	22.8	26.6	27.9
		kW	2.9	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.7	2.7	2.6	2.8	3.3	4.2	4.5
	80	TC	46.5	41.4	40.3	37.7	36.3	33.7	31.8	29.3	27.3	24.9	22.7	19.1	17.4	24.3	24.6	22.5
		kW	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.7	2.5	3.5	3.9	3.7
1180	60	TC	58.2	43.0	42.2	40.2	54.7	51.0	39.6	37.2	39.9	45.8	47.3	43.6	42.2	39.0	39.2	37.0
		kW	2.6	2.8	2.8	2.8	3.4	3.4	2.9	2.9	3.4	4.1	4.5	4.9	5.0	5.2	5.7	5.6
	70	TC	48.5	43.0	41.5	39.6	38.0	35.5	33.6	31.1	29.9	27.3	25.8	31.5	32.8	32.9	33.2	33.0
		kW	2.9	2.8	2.9	2.8	2.8	2.8	2.8	2.7	2.8	2.7	2.8	3.7	4.1	4.6	5.1	5.2
	75	TC	48.0	42.5	41.8	38.5	38.2	35.8	33.1	30.6	28.3	25.9	23.7	33.1	25.9	28.4	29.9	29.3
		kW	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7	4.0	3.3	4.1	4.7	4.7
	80	TC	47.7	42.2	41.1	38.5	37.0	34.3	31.7	29.9	27.5	25.3	23.2	19.5	28.1	20.4	24.1	25.6
		kW	3.0	3.0	3.0	3.0	3.0	3.0	2.9	3.0	2.9	2.9	2.8	2.7	3.7	3.2	3.9	4.3
1360	60	TC	50.0	44.8	50.7	40.8	57.0	44.3	42.4	39.3	43.8	50.8	49.6	47.5	45.1	41.3	40.6	40.3
		kW	2.9	3.0	2.9	2.9	3.6	3.2	3.2	3.2	3.8	4.6	4.8	5.4	5.4	5.6	5.9	6.3
	70	TC	49.3	43.1	42.1	39.8	37.9	35.6	34.2	31.4	31.2	31.8	34.5	34.0	35.2	35.1	34.7	34.1
		kW	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.8	2.9	3.1	3.5	4.0	4.4	5.0	5.3	5.4
	75	TC	48.6	42.9	42.1	38.7	37.9	35.5	33.5	31.1	28.6	26.2	37.0	27.1	29.5	31.3	31.5	30.6
		kW	3.0	3.0	2.9	2.9	3.0	2.9	2.9	2.9	2.8	2.8	3.8	3.3	3.8	4.6	5.0	5.0
	80	TC	48.0	42.4	41.4	39.0	38.0	34.8	32.8	30.4	28.0	25.7	23.5	19.9	21.2	23.0	25.6	27.8
		kW	3.0	3.0	3.0	3.0	3.1	3.0	3.0	3.0	3.0	2.9	2.8	2.8	3.0	3.5	4.2	4.7

Table 29

TC: refers to total capacity in kBTU/h kW: refers to total input power

YD5/XD560 + JDE48 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
1150	60	TC	46.9	46.2	44.6	45.4	47.5	46.8	45.5	44.8	43.3	45.4	43.0	46.3	36.6	35.5	34.2	32.8
		kW	2.2	2.6	2.6	2.8	3.2	3.4	3.5	3.7	3.8	4.4	4.3	5.2	4.3	4.4	4.6	4.8
	70	TC	39.3	36.5	36.0	36.1	36.5	35.8	35.7	35.8	34.7	35.8	35.1	35.8	29.5	28.2	27.1	25.9
		kW	1.8	2.1	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.4	3.6	4.0	3.5	3.5	3.6	3.8
	75	TC	33.5	30.2	30.1	30.8	31.4	30.7	31.1	30.9	30.1	31.9	30.7	30.9	25.9	25.1	23.8	22.6
		kW	1.6	1.8	1.9	2.0	2.2	2.2	2.5	2.6	2.7	3.1	3.2	3.5	3.1	3.2	3.2	3.3
	80	TC	28.4	25.0	23.6	24.3	26.3	25.7	25.8	25.9	26.0	26.9	26.1	26.6	22.2	21.5	20.9	19.6
		kW	1.6	1.6	1.6	1.7	1.9	1.9	2.1	2.2	2.4	2.7	2.8	3.0	2.7	2.8	2.8	2.9
1380	60	TC	55.8	55.8	53.5	52.0	54.4	53.1	52.2	50.6	51.0	48.1	49.5	49.3	39.7	39.9	38.9	34.9
		kW	2.8	3.2	3.2	3.4	3.8	4.0	4.1	4.2	4.6	4.5	5.1	5.6	4.7	5.2	5.4	5.1
	70	TC	44.9	42.5	41.7	40.4	40.7	43.0	41.8	40.5	39.1	41.3	39.8	39.6	32.7	31.6	30.8	29.1
		kW	2.1	2.5	2.6	2.6	2.8	3.2	3.3	3.4	3.5	4.0	4.1	4.5	3.9	4.0	4.2	4.3
	75	TC	38.8	36.8	36.4	35.4	36.3	36.1	36.2	35.5	34.2	35.9	35.1	35.0	29.3	27.6	26.7	25.3
		kW	1.9	2.2	2.3	2.3	2.5	2.7	2.9	3.0	3.1	3.5	3.7	3.9	3.5	3.5	3.6	3.7
	80	TC	33.9	28.5	29.1	30.2	30.8	30.8	30.2	30.1	29.2	30.9	29.9	30.3	25.2	24.2	23.2	21.9
		kW	1.7	1.8	1.9	2.0	2.2	2.4	2.5	2.6	2.7	3.1	3.2	3.5	3.1	3.1	3.2	3.3
1580	60	TC	63.0	60.8	59.3	57.6	59.8	58.2	56.4	55.4	51.9	48.1	51.9	48.9	40.0	42.6	39.0	35.4
		kW	3.1	3.6	3.7	3.9	4.4	4.5	4.6	4.8	4.6	4.5	5.4	5.4	4.6	5.6	5.3	5.1
	70	TC	48.0	46.1	45.4	46.0	48.3	46.7	45.5	44.0	42.4	45.2	43.1	45.9	35.6	34.3	33.2	31.5
		kW	2.5	2.8	2.8	3.0	3.5	3.5	3.7	3.8	3.9	4.5	4.6	5.3	4.3	4.4	4.6	4.8
	75	TC	43.6	40.0	39.2	38.2	39.3	41.2	39.9	38.6	37.1	39.2	38.2	37.7	31.9	30.0	28.9	27.4
		kW	2.2	2.4	2.5	2.6	2.8	3.2	3.3	3.4	3.4	3.9	4.1	4.3	3.9	3.9	4.0	4.1
	80	TC	36.1	30.6	33.5	32.6	34.9	32.8	33.7	32.5	31.8	34.1	32.5	32.9	27.9	26.4	24.8	23.7
		kW	1.9	2.0	2.2	2.2	2.6	2.5	2.8	2.9	3.0	3.5	3.5	3.8	3.5	3.5	3.5	3.6
1770	60	TC	68.5	63.6	62.0	60.2	63.2	60.6	59.5	55.9	52.2	48.5	52.4	49.3	39.9	42.7	39.5	35.6
		kW	3.4	3.8	3.9	4.1	4.7	4.8	4.9	4.8	4.7	4.5	5.5	5.4	4.6	5.6	5.3	5.1
	70	TC	51.2	48.4	49.4	47.9	50.8	49.3	48.1	46.3	45.7	47.3	45.7	44.9	38.5	36.3	34.7	33.5
		kW	2.7	3.0	3.1	3.2	3.7	3.8	4.0	4.1	4.3	4.8	4.9	5.2	4.8	4.8	4.9	5.2
	75	TC	40.8	43.0	42.1	40.9	41.3	43.3	42.1	40.5	38.8	41.7	40.0	39.4	33.5	31.7	30.6	28.9
		kW	2.3	2.7	2.8	2.8	3.0	3.4	3.5	3.6	3.7	4.3	4.3	4.6	4.1	4.2	4.3	4.5
	80	TC	31.2	36.3	36.2	35.3	36.6	35.5	35.7	34.8	34.0	35.7	34.1	35.2	28.6	27.5	25.9	25.0
		kW	1.9	2.4	2.4	2.5	2.8	2.9	3.0	3.1	3.3	3.7	3.7	4.2	3.6	3.7	3.6	3.8
1920	60	TC	73.1	67.7	66.2	63.5	66.3	63.6	60.2	56.3	52.6	48.8	52.8	49.7	40.4	43.1	39.7	35.8
		kW	3.8	4.2	4.4	4.4	5.1	5.1	5.0	4.8	4.7	4.6	5.5	5.4	4.7	5.6	5.4	5.1
	70	TC	54.3	53.5	52.0	50.5	53.1	51.5	50.1	48.4	49.0	48.1	46.9	48.8	39.5	37.8	36.8	35.2
		kW	3.0	3.3	3.4	3.5	4.0	4.1	4.2	4.3	4.7	4.9	5.1	5.8	5.0	5.1	5.3	5.5
	75	TC	49.1	45.3	44.2	42.7	47.1	45.3	43.9	42.9	41.3	43.3	41.8	40.9	35.1	33.2	32.1	30.3
		kW	2.6	2.9	3.0	3.1	3.6	3.7	3.7	3.9	4.0	4.5	4.6	4.8	4.4	4.4	4.6	4.7
	80	TC	34.1	38.7	38.1	37.0	38.5	38.2	38.1	36.4	35.5	37.2	36.3	36.8	30.1	28.6	27.7	26.0
		kW	2.1	2.6	2.6	2.7	3.0	3.1	3.3	3.4	3.5	3.9	4.1	4.4	3.8	3.9	4.0	4.0

Table 30

TC: refers to total capacity in kBtu/h kW: refers to total input power

YD5/XD560 + JDE60 (Heating)																		
Airflow - CFM	ID - °F	OD - °F	86	72	67	62	57	52	47	42	37	32	27	22	17	12	7	3
1090	60	TC	49.9	52.1	51.8	51.8	51.0	51.2	50.8	49.9	48.8	44.9	48.0	45.8	43.1	45.9	42.2	38.6
		kW	2.4	3.0	3.2	3.5	3.6	4.0	4.2	4.4	4.5	4.3	5.4	5.3	5.1	6.1	5.8	5.5
	70	TC	41.1	40.1	39.6	39.7	40.6	40.4	39.8	39.2	39.0	39.3	38.9	38.4	38.5	38.4	38.4	38.1
		kW	2.1	2.4	2.4	2.7	2.8	3.1	3.3	3.4	3.6	4.0	4.2	4.5	4.8	5.1	5.6	5.9
	75	TC	34.9	35.8	34.1	34.5	35.2	34.7	35.0	34.0	33.8	34.0	33.3	33.6	33.4	32.8	32.5	32.8
		kW	1.8	2.2	2.1	2.3	2.5	2.6	2.9	3.0	3.2	3.5	3.6	4.0	4.2	4.4	4.7	5.1
	80	TC	31.0	30.0	30.3	28.5	30.3	29.7	29.4	28.6	28.7	29.0	28.2	28.2	28.2	27.5	27.0	27.0
		kW	1.6	1.9	2.0	1.9	2.2	2.3	2.4	2.5	2.8	3.1	3.2	3.4	3.6	3.7	3.9	4.2
1350	60	TC	62.4	62.2	61.0	60.3	60.8	59.3	56.2	52.6	48.9	45.2	49.1	46.6	43.1	45.9	42.2	38.7
		kW	3.1	3.8	4.0	4.2	4.6	4.8	4.7	4.5	4.3	4.2	5.3	5.1	5.0	5.9	5.6	5.4
	70	TC	48.8	48.2	47.5	47.0	47.8	47.4	46.7	46.4	46.0	44.5	45.5	44.9	42.5	45.3	41.7	37.9
		kW	2.5	2.9	3.0	3.2	3.5	3.7	3.9	4.1	4.4	4.5	5.1	5.4	5.3	6.4	6.0	5.7
	75	TC	41.9	41.1	40.7	42.1	41.8	41.1	40.4	40.0	39.9	40.3	39.4	39.3	38.8	39.0	38.8	37.8
		kW	2.2	2.5	2.6	2.9	3.0	3.2	3.4	3.6	3.8	4.2	4.4	4.7	4.9	5.3	5.8	6.0
	80	TC	36.0	35.9	34.4	34.2	35.2	34.7	34.6	34.2	33.8	34.1	33.8	33.5	33.1	32.4	32.3	32.0
		kW	2.0	2.2	2.2	2.3	2.6	2.7	2.9	3.1	3.3	3.6	3.8	4.1	4.2	4.4	4.7	5.0
1560	60	TC	70.4	69.4	67.8	66.3	63.7	59.8	56.5	52.8	49.3	45.5	50.5	46.8	43.5	46.1	42.4	38.8
		kW	3.6	4.5	4.6	4.8	4.8	4.7	4.6	4.4	4.3	4.2	5.3	5.1	4.9	5.8	5.6	5.4
	70	TC	55.5	53.2	53.3	52.9	53.1	52.6	51.8	51.6	48.3	44.5	48.1	45.3	42.6	45.4	41.9	38.3
		kW	2.8	3.2	3.5	3.7	4.0	4.3	4.5	4.8	4.6	4.5	5.5	5.4	5.3	6.3	6.0	5.7
	75	TC	48.1	47.6	46.2	45.6	46.1	45.2	45.2	44.8	44.3	43.9	43.3	43.9	42.5	43.1	41.6	38.2
		kW	2.6	3.0	3.0	3.2	3.4	3.6	3.9	4.1	4.4	4.6	4.9	5.3	5.5	6.1	6.3	5.9
	80	TC	41.0	38.5	38.2	37.8	40.0	39.1	38.3	38.1	37.2	37.7	37.3	37.3	36.5	36.2	36.1	35.7
		kW	2.3	2.4	2.5	2.7	3.0	3.1	3.3	3.5	3.7	4.0	4.2	4.6	4.7	5.0	5.4	5.7
1760	60	TC	76.4	75.2	71.9	67.6	64.0	59.9	56.7	53.2	49.6	45.7	50.4	47.0	43.5	46.2	42.6	39.1
		kW	4.2	5.1	5.1	4.9	4.8	4.7	4.6	4.5	4.3	4.2	5.2	5.2	5.0	5.9	5.7	5.5
	70	TC	60.4	58.3	57.6	57.1	57.3	56.6	55.6	52.0	48.5	44.9	48.6	46.4	43.1	45.6	42.0	38.5
		kW	3.2	3.7	3.9	4.2	4.5	4.8	5.0	4.8	4.7	4.5	5.6	5.5	5.3	6.3	6.0	5.8
	75	TC	51.1	50.2	49.7	49.0	49.6	48.8	48.7	48.2	47.6	44.6	47.2	46.0	42.7	45.5	41.8	38.3
		kW	2.8	3.2	3.3	3.5	3.8	4.0	4.3	4.5	4.8	4.7	5.4	5.7	5.5	6.5	6.3	6.0
	80	TC	44.2	41.7	41.0	42.3	43.1	42.0	41.2	40.9	40.5	41.0	40.0	39.5	39.4	39.1	38.8	37.9
		kW	2.5	2.7	2.8	3.1	3.3	3.5	3.6	3.9	4.1	4.5	4.6	4.9	5.2	5.5	5.9	6.2
1920	60	TC	82.0	76.8	73.4	67.5	64.3	60.1	56.9	53.4	49.9	46.0	51.0	47.3	43.8	46.5	42.9	39.4
		kW	4.7	5.2	5.1	4.9	4.8	4.7	4.6	4.5	4.4	4.3	5.3	5.2	5.1	6.0	5.7	5.5
	70	TC	65.2	62.1	61.3	60.6	61.1	59.1	56.0	52.4	48.8	45.2	48.9	46.7	43.4	45.8	42.3	38.8
		kW	3.6	4.1	4.3	4.5	5.0	5.1	5.0	4.8	4.7	4.6	5.6	5.5	5.4	6.3	6.1	5.8
	75	TC	56.3	53.4	52.5	52.0	52.9	52.3	52.3	51.5	48.3	44.9	48.2	46.0	42.8	45.7	42.0	38.6
		kW	3.1	3.5	3.6	3.8	4.2	4.5	4.7	5.0	4.9	4.7	5.8	5.7	5.6	6.5	6.2	6.0
	80	TC	46.4	44.4	45.4	44.7	45.4	44.3	44.4	43.3	42.8	43.6	42.5	42.2	42.2	41.8	41.2	38.4
		kW	2.7	3.0	3.2	3.3	3.6	3.7	4.0	4.2	4.4	4.8	5.0	5.3	5.7	6.0	6.4	6.2

Table 31

TC: refers to total capacity in kBtu/h kW: refers to total input power

5 AHRI 210/240 Performance Data

System Configuration	Outdoor Unit Model	Indoor Unit Model	Cooling Capacity - Btu/h			Cooling CFM (High/Low)	Heating Capacity - Btu/h			Heating CFM (High/Low)	Cold Climate?
			Total	EER ¹	SEER ²		Hi	HSPF ³	Low ⁴		
YD5/XD5 with JDE Air Handler	YD5/XD524E2D11	JDE24E5XX2DS1	24000	12	18	810/620	24000	9.0	19000	850/710	❖
	YD5/XD536E2D11	JDE24E5XX2DS1	24000	12	18	810/620	24000	9.0	21000	850/710	❖
	YD5/XD536E2D11	JDE36E5XX2DS1	34200	10	17.0	1170/900	34200	9.0	24600	1300/1030	
	YD5/XD560E2D11	JDE36E5XX2DS1	34200	12.0	17	1170/900	34200	9.0	34200	1300/1030	❖
	YD5/XD560E2D11	JDE48F5XX2DS1	46000	12	17	1580/1250	47000	9	38000	1680/1420	❖
	YD5/XD560E2D11	JDE60F5XX2DS1	55000	10	17	1760/1430	56000	9	40000	1800/1600	❖
YD5/XD5 with JDP Air Handler	YD5/XD524E2D11	JDP24E5XX2DS1	24000	11	15.2	780/780	24000	9	20000	780/780	❖
	YD5/XD536E2D11	JDP24E5XX2DS1	24000	12	15.2	780/780	24000	9	20600	780/780	❖
	YD5/XD536E2D11	JDP36E5XX2DS1	34200	10.0	14.3	1160/1160	34600	8	25000	1160/1160	
	YD5/XD560E2D11	JDP36E5XX2DS1	34600	11.0	14.6	1160/1160	35200	8	28400	1160/1160	
	YD5/XD560E2D11	JDP48F5XX2DS1	46000	11	14.3	1470/1470	47000	8	38000	1470/1470	
	YD5/XD560E2D11	JDP60F5XX2DS1	54000	10	14.3	1650/1650	56000	8	40500	1650/1650	

Table 32

¹ Energy Efficiency Ratio; Certified per AHRI 210/240

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240

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

⁴ Jumper cut or dip switch off



Items in **bold** boxes meet the requirements for ENERGY STAR v6.1

❖ Denotes combinations that meet ENERGY STAR v6.1 Cold Climate

6 Sound Data

Model Size	Mode	Sound Power Level - dB(A)	Full Octave Linear Sound Power Level dB - Center Frequency - Hz								
			100	125	250	500	1000	2000	4000	8000	10000
2 Ton	Low Cooling	59.0	42.8	26.5	34.4	49.4	44.5	43.1	47.7	40.6	42.7
	High Cooling	74.2	47.8	50.2	60.8	63.5	62.8	60.9	58.3	51.7	50.2
	Low Heating	60.1	40.1	42.8	44.8	50.3	49.4	46.0	45.7	43.7	42.7
	High Heating	74.9	48.9	49.2	52.5	54.0	52.7	50.9	48.0	43.7	50.3
3 Ton	Low Cooling	60.6	42.7	43.5	44.8	49.9	49.4	41.9	45.7	44.5	45.7
	High Cooling	76.0	51.0	54.4	60.9	65.0	65.6	62.0	61.2	54.3	51.6
	Low Heating	60.4	40.3	42.5	43.5	49.4	48.6	47.1	47.7	43.6	43.2
	High Heating	75.5	50.5	53.6	61.2	65.3	65.2	61.2	60.1	53.9	52.0
5 Ton	Low Cooling	61.3	41.2	43.8	45.8	50.8	51.5	47.6	45.7	41.5	42.2
	High Cooling	77.9	47.5	50.4	59.6	66.2	67.1	64.1	65.5	54.7	52.0
	Low Heating	63.0	45.2	45.9	45.0	53.4	50.2	47.8	44.7	45.2	43.3
	High Heating	78.3	51.1	52.3	59.0	66.4	67.1	65.6	64.8	57.2	53.8

Table 33 YD5/XD5 Outdoor Unit Sound Power Level

7 Dimensions

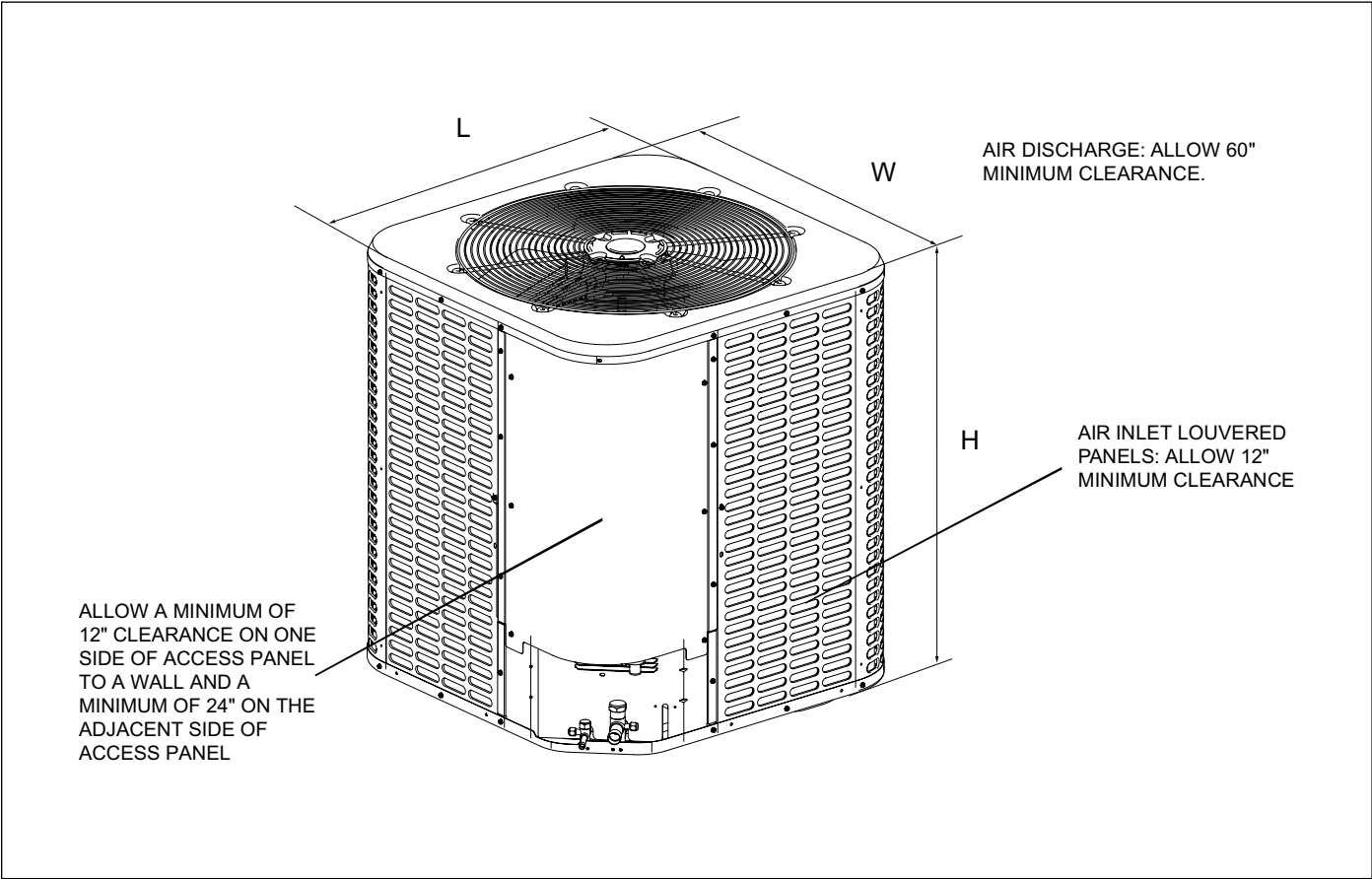


Figure 2

Model Size	Dimensions - in [mm]		
Heat Pump	Unit Height "H"	Unit Width "W"	Unit Length "L"
2 Ton	25-7/16 [646]	28 [712]	28 [712]
3 Ton	25-7/16 [646]	28 [712]	28 [712]
5 Ton	33-11/16 [855]	29-1/8 [740]	29-1/8 [740]

Table 34

NOTES:

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NOTES:

BHC Group Heating & Cooling
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Norman, OK 73069

BTC 910508201 A / 05.2026

**BHC Group Heating & Cooling reserves the right to
make changes without notice due to continuing
engineering and technological advances.**