

COOLING CAPACITY: 23,000 TO 57,000 BTU/H

HEATING CAPACITY: 40,000 TO 120,000 BTU/H

PACKAGED GAS / ELECTRIC UNITS

2 TO 5 TONS

14 SEER / 81% AFUE



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Standard Features

- Durable, corrosion-resistant T-140 aluminized steel tubular heat exchanger
- Energy-efficient compressor
- Multi-speed ECM indoor blower motor
- Convertible airflow: horizontal or downflow application
- All-aluminum evaporator coil
- Flowrater expansion device on 2- to 4-ton units; TXV expansion device on 5-ton units
- Redundant gas valve with easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- All models comply with California Low NOx standards (40ng/J NOx)
- This furnace does not comply with the SCAQMD Rule 1111 14 ng/J NOx emission limit and therefore is not eligible for installation in California's South Coast Air Quality Management District (SCAQMD). This furnace may be installed in SJVAPCD until 4/1/2022 provided the date of manufacture is September 30, 2021 or earlier and the emission fees are paid.
- AHRI Certified; ETL Listed

Cabinet Features

- High-quality UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Convenient access panels
- One roof curb fits all units
- Fully insulated cabinet
- Bottom, 2" high base rails for easier handling
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*



COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL
= ISO 14001 =

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL
= ISO 9001 =



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 20-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

	G	P	G	14	36	080	M	4	1	**	
	1	2	3	4,5	6,7	8,9,10	11	12	13	14,15	
Brand										Engineering	
G Goodman® brand										Major/ Minor Revisions	
Product Category										Electrical	
P Packaged Unit										1 208-230/1/60	
Unit Type										Refrigerant	
G Gas/Electric										4 R-410A	
D Dual-Fuel											
Efficiency										Airflow	
14 14 SEER										M Multi-Position	
16 16 SEER											
Nominal Capacity										Heat Input	
24 2 Tons	36 3 Tons	48 4 Tons							40 40 MBTU/h	100 100 MBTU/h	
30 2½ tons	42 3½ Tons	61 5 Tons							60 60 MBTU/h	120 120 MBTU/h	
									80 80 MBTU/h		

	GPG1424 040M41A*	GPG1424 060M41A*	GPG1430 040M41B*	GPG1430 060M41B*	GPG1430 040M41C*	GPG1430 060M41C*
COOLING CAPACITY						
Total BTU/h	23,000	23,000	28,600	28,600	28,600	28,600
Sensible BTU/h	18,400	18,400	22,400	22,400	22,800	22,800
SEER / EER	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0
Decibels	78	78	78	78	78	78
AHRI Reference #s	201179203	201179203	201457754	201457754	207252519	207252519
HEATING CAPACITY						
Input BTU/h	40,000	60,000	40,000	60,000	40,000	60,000
Output BTU/h	31,000	48,000	31,000	48,000	31,000	48,000
AFUE	81	81	81	81	81	81
Temperature Rise Range	25 - 55	30 - 60	25 - 55	30 - 60	25 - 55	30 - 60
No. of Burners	2	3	2	3	2	3
Orifice Size (Natural/Propane)	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM
EVAPORATOR MOTOR						
Type	EEM	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	10" x 8"	10" x 8"	10" x 8"	10" x 8"	10" x 8"	10" x 8"
Indoor Nominal CFM	800	800	1,000	1,000	1,000	1,000
Motor Speed Tap (Cooling)	T4	T4	T4	T4	T4	T4
Horsepower	1/2	1/2	1/2	1/2	1/2	1/2
EVAPORATOR COIL						
Face Area (ft²)	4.3	4.3	4.3	4.3	4.3	4.3
Rows Deep/Fins per Inch	3/14	3/14	3/14	3/14	3/14	3/14
Piston Size (Cooling)	0.057	0.057	0.062	0.062	0.062	0.062
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	75	75	78	78	78	78
CONDENSER FAN / COIL						
Horsepower - RPM	1/6 - 815	1/6 - 815	1/4 - 1,075	1/4 - 1,075	1/4 - 1,075	1/4 - 1,075
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	2,150	2,150	3,050	3,050	3,050	3,050
Face Area (ft²)	12.3	12.3	12.3	12.3	12.3	12.3
Rows Deep/Fins per Inch	1/24	1/24	1/24	1/24	1/24	1/24
COMPRESSOR						
Quantity / Type	1 / Rotary	1 / Rotary	1 / Rotary	1 / Rotary	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single	Single
Compressor RLA/LRA	7.7 / 38.0	7.7 / 38.0	10.5 / 47.0	10.5 / 47.0	14.1 / 73.0	14.1 / 73.0
ELECTRICAL DATA						
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	3.8	3.8	3.8	3.8	3.8	3.8
Outdoor Fan FLA/LRA	0.95 / 2.0	0.95 / 2.0	1.4 / 3.2	1.4 / 3.2	1.4 / 3.2	1.4 / 3.2
Min. Circuit Ampacity	14.4	14.4	18.3	18.3	22.8	22.8
Max. Overcurrent Protection	20 amps	20 amps	25 amps	25 amps	35 amps	35 amps
Entrance Size Power Supply	1½"	1½"	1½"	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"	¾"	¾"	¾"
OPERATING / SHIP WEIGHTS (LBS)	412 / 435	417 / 439	412 / 435	417 / 439	415 / 438	420 / 442

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTE: Always check the S&R plate for electrical data on the unit being installed.

	GPG1436 040M41B*	GPG1436 060M41B*	GPG1436 080M41B*	GPG1436 040M41C*	GPG1436 060M41C*
COOLING CAPACITY					
Total BTU/h	34,200	34,200	34,200	34,200	34,200
Sensible BTU/h	27,000	27,000	27,000	27,000	27,000
SEER / EER	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0
Decibels	78	78	78	78	78
AHRI Reference #s	202541525	202541525	202541525	201179243	201179243
HEATING CAPACITY					
Input BTU/h	40,000	60,000	80,000	40,000	60,000
Output BTU/h	31,000	48,000	64,000	31,000	48,000
AFUE	81	81	81	81	81
Temperature Rise Range	25 - 55	30 - 60	30 - 60	25 - 55	30 - 60
No. of Burners	2	3	4	2	3
Orifice Size (Natural/Propane)	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM
EVAPORATOR MOTOR					
Type	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	10" x 9"	10" x 9"	10" x 9"	10" x 9"	10" x 9"
Indoor Nominal CFM	1,200	1,200	1,200	1,200	1,200
Motor Speed Tap (Cooling)	T4	T4	T4	T4	T4
Horsepower	1/2	1/2	1/2	1/2	1/2
EVAPORATOR COIL					
Face Area (ft²)	4.3	4.3	4.3	4.3	4.3
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14	4/14
Piston Size (Cooling)	0.068	0.068	0.068	0.068	0.068
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	62	62	62	92	92
CONDENSER FAN / COIL					
Horsepower - RPM	1/4 - 830	1/4 - 830	1/4 - 830	1/4 - 1,075	1/4 - 1,075
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	2,250	2,250	2,250	2,850	2,850
Face Area (ft²)	8.8	8.8	8.8	11.1	11.1
Rows Deep/Fins per Inch	2/27	2/27	2/27	2/27	2/27
COMPRESSOR					
Quantity / Type	1 / Rotary	1 / Rotary	1 / Rotary	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single
Compressor RLA/LRA	12.7 / 55.3	12.7 / 55.3	12.7 / 55.3	14.1 / 77.0	14.1 / 77.0
ELECTRICAL DATA					
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	3.8	3.8	3.8	3.8	3.8
Outdoor Fan FLA/LRA	1.3 / 3.0	1.3 / 3.0	1.3 / 3.0	1.4 / 3.2	1.4 / 3.2
Min. Circuit Ampacity	21.0	21.0	21.0	22.8	22.8
Max. Overcurrent Protection	30 amps	30 amps	30 amps	35 amps	35 amps
Entrance Size Power Supply	1½"	1½"	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"	¾"	¾"
OPERATING / SHIP WEIGHTS (LBS)	449 / 470	453 / 475	458 / 480	488 / 510	493 / 515

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTE: Always check the S&R plate for electrical data on the unit being installed.

	GPG1436 080M41C*	GPG1442 060M41AA	GPG1442 080M41AA	GPG1442 060M41C*	GPG1442 080M41C*
COOLING CAPACITY					
Total BTU/h	34,200	40,000	40,000	40,000	40,000
Sensible BTU/h	27,000	30,000	30,000	30,000	30,000
SEER / EER	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0
Decibels	78	78	78	78	78
AHRI Reference #s	207252520	201179243	201179243	207252526	207252526
HEATING CAPACITY					
Input BTU/h	80,000	60,000	80,000	60,000	80,000
Output BTU/h	64,000	48,000	64,000	48,000	64,000
AFUE	81	81	81	81	81
Temperature Rise Range	30 - 60	30 - 60	30 - 60	30 - 60	30 - 60
No. of Burners	4	3	4	3	4
Orifice Size (Natural/Propane)	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM
EVAPORATOR MOTOR					
Type	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	10" x 9"	10" x 9"	10" x 9"	11" x 10"	11" x 10"
Indoor Nominal CFM	1,200	1,300	1,300	1,300	1,300
Motor Speed Tap (Cooling)	T4	T4	T4	T4	T4
Horsepower	1/2	3/4	3/4	3/4	3/4
EVAPORATOR COIL					
Face Area (ft ²)	4.3	4.3	4.3	5.7	5.7
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14	4/14
Piston Size (Cooling)	0.068	0.072	0.072	0.072	0.072
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	92	88	88	103	103
CONDENSER FAN / COIL					
Horsepower - RPM	1/4 - 1,075	1/4 - 1,075	1/4 - 1,075	1/4 - 1,075	1/4 - 1,075
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	2,850	2,850	2,850	3,300	3,300
Face Area (ft ²)	11.1	11.1	11.1	15.4	15.4
Rows Deep/Fins per Inch	2/27	2/27	2/27	1/24	1/24
COMPRESSOR					
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single
Compressor RLA/LRA	14.1 / 77.0	17.9 / 112.0	17.9 / 112.0	17.9 / 112.0	17.9 / 112.0
ELECTRICAL DATA					
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	3.8	5.7	5.7	5.4	5.4
Outdoor Fan FLA/LRA	1.4 / 3.2	1.4 / 2.9	1.4 / 2.9	1.4 / 3.2	1.4 / 3.2
Min. Circuit Ampacity	22.8	26.8	26.8	29.2	29.2
Max. Overcurrent Protection	35 amps	40 amps	40 amps	45 amps	45 amps
Entrance Size Power Supply	1½"	1½"	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"	¾"	¾"
OPERATING/SHIP WEIGHTS (LBS)	496 / 520	493 / 515	496 / 520	518 / 540	523 / 545

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Test data was used to calculate the MOP and MCA.

	GPG1448 060M41AA	GPG1448 080M41AA	GPG1448 100M41AA	GPG1448 060M41C*	GPG1448 080M41C*	GPG1448 100M41C*
COOLING CAPACITY						
Total BTU/h	46,500	46,500	46,500	46,500	46,500	46,500
Sensible BTU/h	36,800	36,800	36,800	36,800	36,800	36,800
SEER / EER	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0
Decibels	80	80	80	80	80	80
AHRI Reference #s	201179222	201179222	201179222	207252532	207252532	207252532
HEATING CAPACITY						
Input BTU/h	60,000	80,000	100,000	60,000	80,000	100,000
Output BTU/h	48,000	64,000	80,000	48,000	64,000	80,000
AFUE	81	81	81	81	81	81
Temperature Rise Range	30 - 60	30 - 60	35 - 65	30 - 60	30 - 60	35 - 65
No. of Burners	3	4	5	3	4	5
Orifice Size (Natural/Propane)	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM
EVAPORATOR MOTOR						
Type	EEM	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	11" x 10"	11" x 10"	11" x 10"	11" x 10"	11" x 10"	11" x 10"
Indoor Nominal CFM	1,525	1,525	1,525	1,525	1,525	1,525
Motor Speed Tap (Cooling)	T4	T4	T4	T4	T4	T4
Horsepower	3/4	3/4	3/4	3/4	3/4	3/4
EVAPORATOR COIL						
Face Area (ft ²)	5.7	5.7	5.7	5.7	5.7	5.7
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14	4/14	4/14
Piston Size (Cooling)	0.078	0.078	0.078	0.076	0.076	0.076
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	99	99	99	107	107	107
CONDENSER FAN / COIL						
Horsepower - RPM	1/4 - 1,075	1/4 - 1,075	1/4 - 1,075	1/3 - 1,122	1/3 - 1,122	1/3 - 1,122
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	3,300	3,300	3,300	3,000	3,000	3,000
Face Area (ft ²)	15.4	15.4	15.4	14.4	14.4	14.4
Rows Deep/Fins per Inch	1/24	1/24	1/24	2/27	2/27	2/27
COMPRESSOR						
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single	Single	Single
Compressor RLA/LRA	19.9 / 109.0	19.9 / 109.0	19.9 / 109.0	18.5 / 124.0	18.5 / 124.0	18.5 / 124.0
ELECTRICAL DATA						
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	5.7	5.7	5.7	5.4	5.4	5.4
Outdoor Fan FLA/LRA	1.4/ 2.9	1.4/ 2.9	1.4/ 2.9	2.0 / 4.4	2.0 / 4.4	2.0 / 4.4
Min. Circuit Ampacity	32	32	32	30.5	30.5	30.5
Max. Overcurrent Protection	50 amps	50 amps	50 amps	45 amps	45 amps	45 amps
Entrance Size Power Supply	1½"	1½"	1½"	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"	¾"	¾"	¾"
OPERATING/SHIP WEIGHTS (LBS)	518 / 540	523 / 545	528 / 550	548 / 550	533 / 555	538 / 560

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Test data was used to calculate the MOP and MCA.

	GP1461 080M41A*	GP1461 100M41A*	GP1461 120M41A*	GP1461 080M41C*	GP1461 100M41C*	GP1461 120M41C*
COOLING CAPACITY						
Total BTU/h	57,000	57,000	57,000	56,000	56,000	56,000
Sensible BTU/h	42,000	42,000	42,000	42,000	42,000	42,000
SEER / EER	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0	14.0 / 11.0
Decibels	78	78	78	78	78	78
AHRI Reference #s	201385132	201385132	201385132	207252538	207252538	207252538
HEATING CAPACITY						
High-Fire Input / Output	80,000 / 63,000	100,000 / 78,000	120,000 / 94,000	80,000 / 63,000	100,000 / 78,000	120,000 / 94,000
Low-Fire Input / Output	60,000 / 47,000	75,000 / 58,000	90,000 / 71,000	60,000 / 47,000	75,000 / 58,000	90,000 / 71,000
AFUE	81	81	81	81	81	81
Temperature Rise Range	30 - 60	35 - 65	35 - 65	30 - 60	35 - 65	35 - 65
No. of Burners	4	5	6	4	5	6
Orifice Size (Natural/Propane)	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM	45 / 1.25MM
EVAPORATOR MOTOR						
Type	EEM	EEM	EEM	EEM	EEM	EEM
Wheel (D x W)	11" x 10"	11" x 10"	11" x 10"	11" x 10"	11" x 10"	11" x 10"
Indoor Nominal CFM	1,750	1,750	1,750	1325 L/1700 H	1325 L/1700 H	1325 L/1700 H
Motor Speed Tap (Cooling)	T3 L / T4 H	T3 L / T4 H	T3 L / T4 H	T3 L / T4 H	T3 L / T4 H	T3 L / T4 H
Horsepower	1	1	1	1/1	1/1	1/1
EVAPORATOR COIL						
Face Area (ft²)	5.7	5.7	5.7	5.7	5.7	5.7
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14	4/14	4/14
Piston Size (Cooling)	TXV	TXV	TXV	TXV	TXV	TXV
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	100	100	100	100	100	100
CONDENSER FAN / COIL						
Horsepower - RPM	1/3 - 1,122	1/3 - 1,122	1/3 - 1,122	1/3 - 1,122	1/3 - 1,122	1/3 - 1,122
Diameter / # of Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3
Outdoor Nominal CFM	3,000	3,000	3,000	3,000	3,000	3,000
Face Area (ft²)	14.4	14.4	14.4	14.4	14.4	14.4
Rows Deep/Fins per Inch	2/27	2/27	2/27	2/27	2/27	2/27
COMPRESSOR						
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Two	Two	Two	Two	Two	Two
Compressor RLA/LRA	26.9 / 139.9	26.9 / 139.9	26.9 / 139.9	22.9 / 147.2	22.9 / 147.2	22.9 / 147.2
ELECTRICAL DATA						
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	7.0	7.0	7.0	7	7	7
Outdoor Fan FLA/LRA	2.0 / 4.40	2.0 / 4.40	2.0 / 4.40	2.0 / 4.40	2.0 / 4.40	2.0 / 4.40
Min. Circuit Ampacity	42.6	42.6	42.6	37.6	37.6	37.6
Max. Overcurrent Protection	60 amps	60 amps	60 amps	60 amps	60 amps	60 amps
Entrance Size Power Supply	1½"	1½"	1½"	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"	¾"	¾"	¾"
OPERATING/SHIP WEIGHTS (LBS)	533 / 555	538 / 560	543 / 565	533 / 555	538 / 560	543 / 565

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Test data was used to calculate the MOP and MCA.

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
889	MBh	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.7	22.4	24.6	-	21.1	21.9	24.0	-	20.1	20.8	22.8	-	18.6	19.3	21.1	-	18.6	19.3	21.1	-								
	S/T	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.51	-	0.92	0.77	0.53	-	0.93	0.77	0.54	-	0.93	0.77	0.54	-								
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-								
	kW	1.44	1.47	1.51	-	1.55	1.58	1.64	-	1.65	1.69	1.74	-	1.74	1.78	1.84	-	1.81	1.86	1.92	-	1.88	1.92	1.99	-	1.88	1.92	1.99	-								
	Amps	6.6	6.8	6.9	-	7.1	7.2	7.4	-	7.6	7.7	8.0	-	8.0	8.2	8.4	-	8.5	8.7	8.9	-	8.9	9.1	9.4	-	8.9	9.1	9.4	-								
792	Hi PR	236	254	269	-	265	286	302	-	302	325	343	-	344	370	391	-	387	416	439	-	427	460	485	-	427	460	485	-								
	Lo PR	113	120	131	-	119	127	138	-	124	132	144	-	130	138	151	-	136	145	158	-	141	150	164	-	141	150	164	-								
	MBh	22.0	22.8	25.0	-	21.5	22.3	24.5	-	21.0	21.8	23.9	-	20.5	21.3	23.3	-	19.5	20.2	22.1	-	18.0	18.7	20.5	-	18.0	18.7	20.5	-								
	S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-								
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-								
694	kW	1.42	1.46	1.50	-	1.54	1.57	1.62	-	1.64	1.67	1.73	-	1.72	1.76	1.82	-	1.80	1.84	1.90	-	1.86	1.91	1.97	-	1.86	1.91	1.97	-								
	Amps	6.6	6.7	6.9	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	8.0	8.1	8.4	-	8.4	8.6	8.8	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-								
	Hi PR	234	252	266	-	263	283	299	-	299	322	340	-	340	366	387	-	383	412	435	-	423	455	481	-	423	455	481	-								
	Lo PR	111	119	129	-	118	125	137	-	122	130	142	-	129	137	149	-	135	143	157	-	139	148	162	-	139	148	162	-								
	MBh	20.3	21.1	23.1	-	19.9	20.6	22.6	-	19.4	20.1	22.0	-	18.9	19.6	21.5	-	18.0	18.6	20.4	-	16.7	17.3	18.9	-	16.7	17.3	18.9	-								
70	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-								
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-								
	kW	1.39	1.42	1.47	-	1.50	1.53	1.58	-	1.60	1.63	1.69	-	1.68	1.72	1.78	-	1.75	1.79	1.85	-	1.82	1.86	1.92	-	1.82	1.86	1.92	-								
	Amps	6.4	6.6	6.7	-	6.9	7.0	7.2	-	7.4	7.5	7.7	-	7.8	7.9	8.2	-	8.2	8.4	8.6	-	8.6	8.8	9.1	-	8.6	8.8	9.1	-								
	Hi PR	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	442	466	-	410	442	466	-								
70	Lo PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-	135	144	157	-								

889	MBh	23.1	23.8	25.7	27.6	22.6	23.2	25.1	27.0	22.0	22.7	24.5	26.3	21.5	22.1	23.9	25.7	20.4	21.0	22.7	24.4	18.9	19.5	21.1	22.6
	S/T	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.90	0.68	0.44	1.00	0.94	0.71	0.46	1.00	0.94	0.71	0.46
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	21	20	17	12	20	19	16	11
	kW	1.45	1.48	1.53	1.58	1.56	1.60	1.65	1.71	1.66	1.70	1.76	1.82	1.75	1.79	1.85	1.92	1.83	1.87	1.94	2.00	1.90	1.94	2.01	2.08
	Amps	6.7	6.8	7.0	7.2	7.1	7.3	7.5	7.7	7.7	7.8	8.0	8.3	8.1	8.3	8.5	8.8	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8
792	Hi PR	239	257	271	283	268	288	305	318	305	328	346	361	347	374	395	412	391	420	444	463	432	464	490	512
	Lo PR	114	121	132	141	120	128	140	149	125	133	145	154	131	140	152	162	138	146	160	170	142	151	165	176
	MBh	22.4	23.1	25.0	26.8	21.9	22.5	24.4	26.2	21.4	22.0	23.8	25.6	20.9	21.5	23.2	24.9	19.8	20.4	22.1	23.7	18.4	18.9	20.5	22.0
	S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.68	0.43	1.00	0.90	0.68	0.44
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
694	kW	1.44	1.47	1.52	1.57	1.55	1.58	1.64	1.69	1.65	1.69	1.74	1.80	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.99	1.88	1.92	1.99	2.06
	Amps	6.6	6.8	6.9	7.2	7.1	7.2	7.4	7.7	7.6	7.7	8.0	8.2	8.0	8.2	8.4	8.7	8.5	8.7	8.9	9.2	8.9	9.1	9.4	9.7
	Hi PR	237	255	269	280	265	286	302	315	302	325	343	358	344	370	391	407	387	416	439	458	427	460	486	506
	Lo PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174
	MBh	20.7	21.3	23.1	24.8	20.2	20.8	22.5	24.2	19.7	20.3	22.0	23.6	19.2	19.8	21.5	23.0	18.3	18.8	20.4	21.9	16.9	17.4	18.9	20.3
75	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11
	kW	1.40	1.43	1.48	1.53	1.51	1.54	1.60	1.65	1.61	1.65	1.70	1.76	1.70	1.73	1.79	1.85	1.77	1.81	1.87	1.93	1.83	1.87	1.94	2.00
	Amps	6.5	6.6	6.8	7.0	6.9	7.1	7.3	7.5	7.4	7.6	7.8	8.0	7.8	8.0	8.2	8.5	8.3	8.5	8.7	9.0	8.7	8.9	9.1	9.5
	Hi PR	229	247	261	272	257	277	293	305	293	315	333	347	333	359	379	395	375	404	426	445	414	446	471	491
75	Lo PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169

		Outdoor Ambient Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1124	MBh	29.1	30.1	33.0	-	28.4	29.4	32.2	-	27.7	28.7	31.5	-	27.0	28.0	30.7	-	25.7	26.6	29.2	-	23.8	24.7	27.0	-	23.8	24.7	27.0	-	23.8	24.7	27.0	-			
		S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.91	0.76	0.52	-	0.91	0.76	0.52	-	0.91	0.76	0.52	-			
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-			
		KW	1.95	1.99	2.05	-	2.09	2.14	2.20	-	2.22	2.27	2.34	-	2.34	2.39	2.46	-	2.43	2.49	2.57	-	2.52	2.57	2.66	-	2.52	2.57	2.66	-	2.52	2.57	2.66	-			
		AMPS	8.7	8.9	9.1	-	9.3	9.5	9.7	-	10.0	10.2	10.5	-	10.6	10.8	11.1	-	11.1	11.4	11.7	-	11.7	12.0	12.3	-	11.7	12.0	12.3	-	11.7	12.0	12.3	-			
		HI PR	241	259	273	-	270	290	307	-	307	330	349	-	350	376	397	-	393	423	447	-	435	468	494	-	435	468	494	-	435	468	494	-			
	LO PR	112	119	130	-	118	125	137	-	123	130	142	-	129	137	150	-	135	144	157	-	140	148	162	-	140	148	162	-	140	148	162	-				
70	1001	MBh	28.2	29.2	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-	23.1	23.9	26.2	-	23.1	23.9	26.2	-			
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-			
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-			
		KW	1.93	1.97	2.03	-	2.08	2.12	2.19	-	2.20	2.25	2.32	-	2.32	2.37	2.44	-	2.41	2.47	2.55	-	2.50	2.55	2.64	-	2.50	2.55	2.64	-	2.50	2.55	2.64	-			
		AMPS	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.9	10.1	10.4	-	10.5	10.7	11.0	-	11.0	11.3	11.6	-	11.6	11.9	12.2	-	11.6	11.9	12.2	-	11.6	11.9	12.2	-			
		HI PR	238	256	271	-	267	288	304	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	489	-	430	463	489	-	430	463	489	-			
	LO PR	111	118	128	-	117	124	136	-	121	129	141	-	127	136	148	-	134	142	155	-	138	147	160	-	138	147	160	-	138	147	160	-				
878	878	MBh	26.0	27.0	29.6	-	25.4	26.4	28.9	-	24.8	25.7	28.2	-	24.2	25.1	27.5	-	23.0	23.9	26.1	-	21.3	22.1	24.2	-	21.3	22.1	24.2	-	21.3	22.1	24.2	-			
		S/T	0.72	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-			
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-			
		KW	1.89	1.93	1.98	-	2.03	2.07	2.13	-	2.15	2.20	2.27	-	2.26	2.31	2.38	-	2.35	2.41	2.48	-	2.43	2.49	2.57	-	2.43	2.49	2.57	-	2.43	2.49	2.57	-			
		AMPS	8.4	8.6	8.8	-	9.0	9.2	9.4	-	9.7	9.9	10.1	-	10.2	10.4	10.7	-	10.8	11.0	11.3	-	11.3	11.6	11.9	-	11.3	11.6	11.9	-	11.3	11.6	11.9	-			
		HI PR	231	249	262	-	259	279	295	-	295	317	335	-	336	361	382	-	378	406	429	-	417	449	474	-	417	449	474	-	417	449	474	-			
	LO PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	130	138	150	-	134	143	156	-	134	143	156	-	134	143	156	-				

1124	MBh	29.6	30.4	32.9	35.4	28.9	29.7	32.2	34.5	28.2	29.0	31.4	33.7	27.5	28.3	30.6	32.9	26.1	26.9	29.1	31.2	24.2	24.9	27.0	28.9
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	1.00	0.91	0.69	0.44	1.00	0.92	0.70	0.45
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	21	20	16	11	20	19	15	11
	KW	1.96	2.00	2.06	2.13	2.11	2.15	2.22	2.29	2.24	2.29	2.36	2.44	2.36	2.41	2.49	2.57	2.45	2.51	2.59	2.68	2.54	2.59	2.68	2.77
	AMPS	8.8	8.9	9.2	9.5	9.4	9.6	9.8	10.1	10.0	10.3	10.5	10.9	10.6	10.9	11.2	11.5	11.2	11.5	11.8	12.2	11.8	12.1	12.4	12.8
	HI PR	243	261	276	288	273	293	310	323	310	334	352	368	353	380	401	419	397	428	451	471	439	472	499	520
	LO PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	174
1001	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
	S/T	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	KW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.28	2.22	2.27	2.34	2.42	2.34	2.39	2.46	2.55	2.43	2.49	2.57	2.65	2.52	2.57	2.66	2.75
	AMPS	8.7	8.9	9.1	9.4	9.3	9.5	9.7	10.1	10.0	10.2	10.5	10.8	10.6	10.8	11.1	11.4	11.1	11.4	11.7	12.1	11.7	12.0	12.3	12.7
	HI PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515
	LO PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	150	159	135	144	157	167	140	148	162	173
878	MBh	26.5	27.3	29.5	31.7	25.9	26.6	28.8	30.9	25.3	26.0	28.1	30.2	24.6	25.4	27.5	29.5	23.4	24.1	26.1	28.0	21.7	22.3	24.2	25.9
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
	KW	1.90	1.94	2.00	2.06	2.04	2.09	2.15	2.22	2.17	2.22	2.29	2.36	2.28	2.33	2.40	2.48	2.37	2.43	2.50	2.59	2.46	2.51	2.59	2.68
	AMPS	8.5	8.7	8.9	9.2	9.1	9.3	9.5	9.8	9.7	9.9	10.2	10.5	10.3	10.5	10.8	11.2	10.9	11.1	11.4	11.8	11.4	11.7	12.0	12.4
	HI PR	233	251	265	277	262	282	298	310	298	320	338	353	339	365	385	402	382	411	434	452	422	454	479	500
	LO PR	108	115	126	134	114	122	133	142	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	1124	MBh	30.1	30.7	32.8	35.1	29.4	30.0	32.1	34.3	28.7	29.3	31.3	33.5	28.0	28.6	30.6	32.7	26.6	27.2	29.0	31.0	24.6	25.2	26.9	28.7	26.6	27.2	29.0	31.0	24.6	25.2	26.9	28.7			
		S/T	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.62	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64			
		ΔT	25	23	20	16	24	23	20	16	23	24	20	16	23	23	21	16	22	22	20	16	20	21	19	15	22	22	20	16	20	21	19	15			
		KW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.70	2.56	2.62	2.70	2.79	2.47	2.53	2.61	2.70	2.56	2.62	2.70	2.79			
		AMPS	8.8	9.0	9.3	9.6	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.6	11.3	11.6	11.9	12.3	11.9	12.2	12.5	12.9	11.3	11.6	11.9	12.3	11.9	12.2	12.5	12.9			
		HI PR	245	264	279	291	275	296	313	326	313	337	356	371	357	384	405	423	401	432	456	476	443	477	504	526	401	432	456	476	443	477	504	526			
	LO PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	162	138	146	160	170	142	151	165	176	138	146	160	170	142	151	165	176				
	1001	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.8	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9			
		S/T	0.94	0.88	0.72	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61			
ΔT		25	24	21	17	25	24	21	17	25	24	21	17	25	25	21	17	24	24	21	17	22	22	20	16	24	24	21	17	22	22	20	16				
KW		1.96	2.00	2.06	2.13	2.11	2.15	2.22	2.29	2.24	2.29	2.36	2.44	2.36	2.41	2.49	2.57	2.45	2.51	2.59	2.68	2.54	2.60	2.68	2.77	2.45	2.51	2.59	2.68	2.54	2.60	2.68	2.77				
AMPS		8.8	8.9	9.2	9.5	9.4	9.6	9.8	10.1	10.0	10.3	10.5	10.9	10.6	10.9	11.2	11.5	11.2	11.5	11.8	12.2	11.8	12.1	12.4	12.8	11.2	11.5	11.8	12.2	11.8	12.1	12.4	12.8				
HI PR		243	261	276	288	273	293	310	323	310	334	352	368	353	380	401	419	397	428	452	471	439	472	499	520	397	428	452	471	439	472	499	520				
LO PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	174	136	145	158	169	141	150	164	174					
878	MBh	27.0	27.5	29.4	31.5	26.3	26.9	28.7	30.7	25.7	26.3	28.1	30.0	25.1	25.6	27.4	29.3	23.8	24.3	26.0	27.8	22.1	22.6	24.1	25.8	23.8	24.3	26.0	27.8	22.1	22.6	24.1	25.8				
	S/T	0.90	0.85	0.69	0.52	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.03	0.97	0.79	0.59	1.04	0.97	0.79	0.59	1.03	0.97	0.79	0.59	1.04	0.97	0.79	0.59				
	ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	26	25	21	17	24	23	20	16				
	KW	1.92	1.96	2.02	2.08	2.06	2.10	2.17	2.24	2.19	2.23	2.30	2.38	2.30	2.35	2.42	2.50	2.39	2.45	2.53	2.61	2.48	2.53	2.61	2.70	2.39	2.45	2.53	2.61	2.48	2.53	2.61	2.70				
	AMPS	8.6	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.6	10.4	10.6	10.9	11.3	11.0	11.2	11.5	11.8	11.5	11.8	12.1	12.5	11.0	11.2	11.5	11.8	11.5	11.8	12.1	12.5				
	HI PR	236	254	268	279	264	285	301	313	301	324	342	357	343	369	389	406	385	415	438	457	426	458	484	505	385	415	438	457	426	458	484	505				
LO PR	109	116	127	135	116	127	134	143	130	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169	132	141	154	164	137	145	159	169					

1124	MBh	30.6	31.2	32.7	34.9	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.2	28.5	29.0	30.4	32.4	27.1	27.6	28.9	30.8	25.1	25.5	26.8	28.5
	S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.84
	ΔT	25	25	24	21	24	25	24	21	24	24	24	21	23	24	24	21	22	23	24	21	20	21	22	20
	KW	1.99	2.03	2.10	2.16	2.14	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.39	2.45	2.53	2.61	2.49	2.55	2.63	2.72	2.58	2.64	2.73	2.82
	AMPS	8.9	9.1	9.3	9.6	9.5	9.7	10.0	10.3	10.2	10.4	10.7	11.1	10.8	11.0	11.4	11.7	11.4	11.7	12.0	12.4	12.0	12.3	12.6	13.1
	HI PR	248	267	282	294	278	299	316	330	316	340	359	375	360	388	409	427	405	436	461	480	448	482	509	531
	LO PR	115	122	134	142	122	129	141	150	126	134	147	156	133	141	154	164	139	148	161	172	144	153	167	178
1001	MBh	29.7	30.3	31.7	33.8	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7
	S/T	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80
	ΔT	27	26	25	22	27	27	25	22	26	27	25	22	25	26	25	22	24	25	25	22	22	23	23	20
	KW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.70	2.56	2.62	2.70	2.79
	AMPS	8.8	9.0	9.3	9.6	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.6	11.3	11.6	11.9	12.3	11.9	12.2	12.5	12.9
	HI PR	245	264	279	291	275	296	313	326	313	337	356	371	357	384	405	423	401	432	456	476	443	477	504	526
	LO PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	162	138	146	160	170	142	151	165	176
878	MBh	27.4	28.0	29.3	31.2	26.8	27.3	28.6	30.5	26.2	26.7	27.9	29.8	25.5	26.0	27.2	29.1	24.2	24.7	25.9	27.6	22.5	22.9	24.0	25.6
	S/T	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	27	27	25	22	28	27	26	22	27	27	26	22	27	27	26	22	25	26	25	22	24	24	24	21
	KW	1.93	1.97	2.03	2.10	2.08	2.12	2.19	2.26	2.20	2.25	2.32	2.40	2.32	2.37	2.44	2.52	2.41	2.47	2.55	2.63	2.50	2.55	2.63	2.72
	AMPS	8.6	8.8	9.0	9.3	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.7	10.5	10.7	11.0	11.4	11.0	11.3	11.6	12.0	11.6	11.9	12.2	12.6
	HI PR	238	256	271	282	267	287	304	317	304	327	345	360	346	372	393	410	389	419	442	461	430	463	489	510
	LO PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.
 Shaded area reflects AHRI (TVA) conditions.
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 kW = Total system power

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1164	MBh	29.7	30.8	33.7	-	29.0	30.1	32.9	-	28.3	29.4	32.2	-	27.6	28.6	31.4	-	26.3	27.2	29.8	-	24.3	25.2	27.6	-	24.3	25.2	27.6	-	24.3	25.2	27.6	-			
		S/T	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.91	0.76	0.53	-	0.92	0.77	0.53	-	0.92	0.77	0.53	-	0.92	0.77	0.53	-			
		ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-			
		KW	1.98	2.03	2.09	-	2.13	2.18	2.25	-	2.26	2.31	2.39	-	2.38	2.43	2.51	-	2.48	2.53	2.61	-	2.56	2.62	2.71	-	2.56	2.62	2.71	-	2.56	2.62	2.71	-			
		AMPS	8.2	8.4	8.6	-	8.8	9.0	9.2	-	9.5	9.7	9.9	-	10.0	10.2	10.6	-	10.6	10.8	11.2	-	11.2	11.4	11.8	-	11.2	11.4	11.8	-	11.2	11.4	11.8	-			
		HI PR	245	263	278	-	275	295	312	-	312	336	355	-	356	383	404	-	400	431	455	-	442	476	502	-	442	476	502	-	442	476	502	-			
		LO PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	138	147	161	-	138	147	161	-			
70	1037	MBh	28.8	29.9	32.8	-	28.2	29.2	32.0	-	27.5	28.5	31.2	-	26.8	27.8	30.5	-	25.5	26.4	28.9	-	23.6	24.5	26.8	-	23.6	24.5	26.8	-	23.6	24.5	26.8	-			
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-	0.88	0.73	0.51	-	0.88	0.73	0.51	-			
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-			
		KW	1.97	2.01	2.07	-	2.12	2.16	2.23	-	2.25	2.29	2.37	-	2.36	2.41	2.49	-	2.46	2.51	2.59	-	2.54	2.60	2.68	-	2.54	2.60	2.68	-	2.54	2.60	2.68	-			
		AMPS	8.2	8.3	8.6	-	8.7	8.9	9.2	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-	10.5	10.7	11.1	-	11.1	11.3	11.7	-	11.1	11.3	11.7	-	11.1	11.3	11.7	-			
		HI PR	242	261	275	-	272	293	309	-	309	333	351	-	352	379	400	-	396	426	450	-	438	471	497	-	438	471	497	-	438	471	497	-			
		LO PR	110	117	127	-	116	123	135	-	120	128	140	-	126	135	147	-	133	141	154	-	137	146	159	-	137	146	159	-	137	146	159	-			
910	910	MBh	26.6	27.6	30.2	-	26.0	26.9	29.5	-	25.4	26.3	28.8	-	24.8	25.7	28.1	-	23.5	24.4	26.7	-	21.8	22.6	24.7	-	21.8	22.6	24.7	-	21.8	22.6	24.7	-			
		S/T	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-			
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-			
		KW	1.92	1.96	2.02	-	2.07	2.11	2.17	-	2.19	2.24	2.31	-	2.30	2.35	2.43	-	2.40	2.45	2.53	-	2.48	2.53	2.62	-	2.48	2.53	2.62	-	2.48	2.53	2.62	-			
		AMPS	8.0	8.1	8.4	-	8.5	8.7	8.9	-	9.2	9.3	9.6	-	9.7	9.9	10.2	-	10.3	10.5	10.8	-	10.8	11.0	11.4	-	10.8	11.0	11.4	-	10.8	11.0	11.4	-			
		HI PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	388	-	384	414	437	-	425	457	482	-	425	457	482	-	425	457	482	-			
		LO PR	106	113	124	-	112	120	130	-	117	124	136	-	123	130	142	-	129	137	149	-	133	141	154	-	133	141	154	-	133	141	154	-			

75	MBh	30.2	31.1	33.7	36.1	29.5	30.4	32.9	35.3	28.8	29.7	32.1	34.5	28.1	28.9	31.3	33.6	26.7	27.5	29.8	31.9	24.7	25.5	27.6	29.6	24.7	25.5	27.6	29.6	24.7	25.5	27.6	29.6	24.7	25.5	27.6	29.6	24.7	25.5	27.6	29.6
	S/T	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.65	0.42	1.00	0.89	0.68	0.43	1.00	0.93	0.70	0.45	1.00	0.93	0.71	0.46	1.00	0.93	0.71	0.46	1.00	0.93	0.71	0.46	1.00	0.93	0.71	0.46	1.00	0.93	0.71	0.46
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	21	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11
	KW	2.00	2.04	2.10	2.17	2.15	2.20	2.26	2.34	2.28	2.33	2.41	2.48	2.40	2.45	2.53	2.61	2.50	2.55	2.64	2.72	2.58	2.64	2.73	2.82	2.58	2.64	2.73	2.82	2.58	2.64	2.73	2.82	2.58	2.64	2.73	2.82	2.58	2.64	2.73	2.82
	AMPS	8.3	8.5	8.7	9.0	8.9	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.6	11.3	11.5	11.9	12.3	11.3	11.5	11.9	12.3	11.3	11.5	11.9	12.3	11.3	11.5	11.9	12.3	11.3	11.5	11.9	12.3
	HI PR	247	266	281	293	277	298	315	329	315	339	358	374	359	387	408	426	404	435	459	479	447	481	507	529	447	481	507	529	447	481	507	529	447	481	507	529	447	481	507	529
	LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	140	149	162	173	140	149	162	173	140	149	162	173	140	149	162	173
	MBh	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.3	28.0	28.8	31.2	33.4	27.3	28.1	30.4	32.6	25.9	26.7	28.9	31.0	24.0	24.7	26.8	28.7	24.0	24.7	26.8	28.7	24.0	24.7	26.8	28.7	24.0	24.7	26.8	28.7	24.0	24.7	26.8	28.7
	S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43	1.00	0.89	0.67	0.43	1.00	0.89	0.67	0.43	1.00	0.89	0.67	0.43	1.00	0.89	0.67	0.43
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	23	21	17	12	21	20	16	11	23	21	17	12	21	20	16	11
	KW	1.98	2.03	2.09	2.15	2.13	2.18	2.25	2.32	2.26	2.31	2.39	2.46	2.38	2.43	2.51	2.59	2.48	2.53	2.62	2.70	2.56	2.62	2.71	2.80	2.56	2.62	2.71	2.80	2.56	2.62	2.71	2.80	2.56	2.62	2.71	2.80	2.56	2.62	2.71	2.80

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 12±3 °F @ the liquid access fitting connection AHR 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.

kW = Total system power

Amperage: Unit amps (comp. + evaporator + condenser fan motors)

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	1164	MBh	30.7	31.4	33.6	35.9	30.0	30.7	32.8	35.0	29.3	30.0	32.0	34.2	28.6	29.2	31.2	33.4	27.2	27.8	29.7	31.7	25.2	25.7	27.5	29.4	25.2	25.7	27.5	29.4	25.2	25.7	27.5	29.4			
		S/T	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.84	0.62	1.00	1.00	0.87	0.65	1.00	1.00	0.87	0.65	1.00	1.00	0.87	0.65	1.00	1.00	0.87	0.65			
		ΔT	24	23	20	16	24	24	20	16	23	24	20	16	23	23	21	16	21	22	20	16	20	20	19	15	20	20	19	15	20	20	19	15			
		KW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.36	2.30	2.35	2.43	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84			
		AMPS	8.3	8.5	8.8	9.0	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.2	10.4	10.7	11.1	10.8	11.0	11.4	11.7	11.4	11.6	12.0	12.4	10.8	11.0	11.4	11.7	11.4	11.6	12.0	12.4			
	HI PR	250	269	284	296	280	301	318	332	319	343	362	378	363	391	412	430	408	439	464	484	451	485	513	535	408	439	464	484	451	485	513	535				
	LO PR	113	120	131	140	119	127	139	148	124	132	144	153	130	139	151	161	137	145	159	169	141	150	164	175	137	145	159	169	141	150	164	175				
	1037	MBh	29.9	30.5	32.6	34.8	29.2	29.8	31.8	34.0	28.5	29.1	31.1	33.2	27.8	28.4	30.3	32.4	26.4	27.0	28.8	30.8	24.4	25.0	26.7	28.5	26.4	27.0	28.8	30.8	24.4	25.0	26.7	28.5			
		S/T	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62			
ΔT		25	24	21	17	26	24	21	17	25	24	21	17	25	25	21	17	23	24	21	17	22	22	20	16	23	24	21	17	22	22	20	16				
KW		2.00	2.04	2.10	2.17	2.15	2.20	2.26	2.34	2.28	2.33	2.41	2.48	2.40	2.45	2.53	2.61	2.50	2.55	2.64	2.72	2.59	2.64	2.73	2.82	2.50	2.55	2.64	2.72	2.59	2.64	2.73	2.82				
	AMPS	8.3	8.5	8.7	9.0	8.9	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.7	10.9	11.3	11.6	11.3	11.5	11.9	12.3	10.7	10.9	11.3	11.6	11.3	11.5	11.9	12.3				
	HI PR	247	266	281	293	277	299	315	329	315	339	358	374	359	387	408	426	404	435	459	479	447	481	508	529	404	435	459	479	447	481	508	529				
	LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	135	144	157	167	140	149	162	173				
	910	MBh	27.6	28.2	30.1	32.2	26.9	27.5	29.4	31.4	26.3	26.8	28.7	30.7	25.6	26.2	28.0	29.9	24.3	24.9	26.6	28.4	22.6	23.0	24.6	26.3	24.3	24.9	26.6	28.4	22.6	23.0	24.6	26.3			
S/T		0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.91	0.74	0.56	1.01	0.94	0.77	0.57	1.05	0.98	0.80	0.60	1.05	0.99	0.80	0.60	1.05	0.98	0.80	0.60	1.05	0.99	0.80	0.60				
ΔT		26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	26	25	21	17	24	23	20	16				
KW		1.95	1.99	2.05	2.12	2.10	2.14	2.21	2.28	2.23	2.28	2.35	2.42	2.34	2.39	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75				
	AMPS	8.1	8.3	8.5	8.8	8.7	8.8	9.1	9.4	9.3	9.5	9.8	10.1	9.9	10.1	10.4	10.7	10.4	10.7	11.0	11.3	11.0	11.2	11.6	12.0	10.7	10.9	11.3	11.6	11.0	11.2	11.6	12.0				
	HI PR	240	258	272	284	269	290	306	319	306	329	348	363	349	375	396	413	392	422	446	465	435	466	492	513	392	422	446	465	435	466	492	513				
	LO PR	109	115	126	134	115	127	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	131	140	152	162	136	144	158	168				

85	MBh	31.3	31.9	33.4	35.6	30.6	31.1	32.6	34.8	29.8	30.4	31.8	34.0	29.1	29.7	31.1	33.1	27.6	28.2	29.5	31.5	25.6	26.1	27.3	29.2	27.6	28.2	29.5	31.5	25.6	26.1	27.3	29.2	27.6	28.2	29.5	31.5
	S/T	1.00	0.96	0.87	0.71	1.00	1.00	0.94	0.77	1.00	1.00	0.97	0.79	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.84	0.85	1.00	1.00	0.99	0.80	1.00	1.00	0.84	0.85	1.00	1.00	0.99	0.80
	ΔT	25	25	24	21	24	25	24	21	24	24	24	21	23	23	25	21	22	22	23	21	20	21	22	20	22	22	23	21	20	21	22	20	21	22	20	21
	KW	2.03	2.07	2.14	2.21	2.18	2.23	2.30	2.38	2.32	2.37	2.45	2.53	2.44	2.49	2.57	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.87	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.87	2.54	2.60	2.68	2.77
	AMPS	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.5	10.3	10.5	10.8	11.2	10.9	11.1	11.4	11.8	11.5	11.7	12.1	12.5	10.9	11.1	11.4	11.8	11.5	11.7	12.1	12.5	10.9	11.1	11.4	11.8
	HI PR	252	271	287	299	283	305	322	335	322	346	366	381	367	394	417	434	412	444	469	489	456	490	518	540	412	444	469	489	456	490	518	540	412	444	469	489
	LO PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	176	138	147	160	171	143	152	166	176	138	147	160	171
	MBh	30.4	31.0	32.4	34.6	29.7	30.2	31.7	33.8	29.0	29.5	30.9	33.0	28.3	28.8	30.2	32.2	26.8	27.4	28.7	30.6	24.9	25.3	26.5	28.3	26.8	27.4	28.7	30.6	24.9	25.3	26.5	28.3	26.8	27.4	28.7	30.6
	S/T	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.84	0.85	1.00	1.00	0.99	0.80	1.00	1.00	0.84	0.85	1.00	1.00	0.99	0.80
	ΔT	27	26	25	22	26	27	25	22	26	26	25	22	25	26	25	22	24	24	25	22	22	22	23	20	24	24	25	22	22	22	23	20	24	24	25	22
	KW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.36	2.30	2.35	2.43	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84	2.52	2.58	2.66	2.75

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 12±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.
 Shaded area reflects AHRI (TVA) conditions.
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 kW = Total system power

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	34.8	36.1	39.5	-	34.0	35.2	38.6	-	33.2	34.4	37.7	-	32.4	33.6	36.8	-	30.8	31.9	34.9	-	28.5	29.5	32.4	-
	S/T	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.90	0.75	0.52	-	0.91	0.76	0.53	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
	kW	2.39	2.44	2.51	-	2.57	2.63	2.71	-	2.73	2.79	2.88	-	2.87	2.94	3.03	-	2.99	3.06	3.16	-	3.10	3.17	3.27	-
	Amps	10.0	10.2	10.5	-	10.7	10.9	11.2	-	11.5	11.7	12.1	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-
	Hi PR	249	268	283	-	280	301	318	-	318	342	361	-	362	390	412	-	407	438	463	-	450	484	512	-
	Lo PR	111	119	129	-	118	125	137	-	122	130	142	-	129	137	149	-	135	143	157	-	139	148	162	-
	MBh	33.8	35.0	38.4	-	33.0	34.2	37.5	-	32.2	33.4	36.6	-	31.4	32.6	35.7	-	29.9	31.0	33.9	-	27.7	28.7	31.4	-
	S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
1038	kW	2.37	2.42	2.49	-	2.55	2.60	2.69	-	2.71	2.77	2.86	-	2.85	2.91	3.01	-	2.97	3.03	3.13	-	3.07	3.14	3.24	-
	Amps	9.9	10.1	10.4	-	10.6	10.8	11.1	-	11.4	11.6	12.0	-	12.1	12.4	12.7	-	12.8	13.1	13.5	-	13.5	13.8	14.2	-
	Hi PR	247	265	280	-	277	298	315	-	315	339	358	-	359	386	407	-	403	434	458	-	446	480	507	-
	Lo PR	110	117	128	-	117	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-
	MBh	31.2	32.3	35.4	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	29.0	30.1	33.0	-	27.6	28.6	31.3	-	25.5	26.5	29.0	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
	kW	2.31	2.36	2.43	-	2.49	2.54	2.62	-	2.64	2.70	2.79	-	2.78	2.84	2.93	-	2.90	2.96	3.06	-	3.00	3.06	3.16	-
	Amps	9.7	9.9	10.1	-	10.3	10.6	10.9	-	11.1	11.4	11.7	-	11.8	12.1	12.4	-	12.5	12.7	13.1	-	13.1	13.4	13.8	-
	Hi PR	239	258	272	-	269	289	305	-	305	329	347	-	348	374	395	-	391	421	445	-	432	465	491	-
	Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	143	-	129	138	150	-	134	142	155	-

75	MBh	35.4	36.4	39.5	42.3	34.6	35.6	38.5	41.4	33.8	34.8	37.6	40.4	32.9	33.9	36.7	39.4	31.3	32.2	34.9	37.4	29.0	29.8	32.3	34.7
	S/T	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.96	0.86	0.65	0.42	0.99	0.88	0.67	0.43	1.00	0.92	0.69	0.45	1.00	0.93	0.70	0.45
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	20	19	16	11
	kW	2.41	2.46	2.53	2.62	2.59	2.65	2.73	2.82	2.75	2.81	2.90	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.12	3.19	3.30	3.41
	Amps	10.1	10.3	10.6	10.9	10.8	11.0	11.3	11.7	11.6	11.8	12.2	12.6	12.3	12.6	12.9	13.4	13.0	13.3	13.7	14.2	13.7	14.0	14.4	14.9
	Hi PR	252	271	286	298	282	304	321	335	321	346	365	381	366	394	416	434	412	443	468	488	455	489	517	539
	Lo PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174
	MBh	34.4	35.4	38.3	41.1	33.6	34.6	37.4	40.2	32.8	33.7	36.5	39.2	32.0	32.9	35.6	38.2	30.4	31.3	33.8	36.3	28.1	29.0	31.4	33.7
	S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
1038	kW	2.39	2.44	2.51	2.59	2.57	2.63	2.71	2.80	2.73	2.79	2.88	2.98	2.87	2.94	3.03	3.13	2.99	3.06	3.16	3.27	3.10	3.17	3.27	3.38
	Amps	10.0	10.2	10.5	10.8	10.7	10.9	11.2	11.6	11.5	11.7	12.1	12.5	12.2	12.5	12.8	13.3	12.9	13.2	13.6	14.1	13.6	13.9	14.3	14.8
	Hi PR	249	268	283	295	280	301	318	331	318	342	361	377	362	390	412	429	408	439	463	483	450	485	512	534
	Lo PR	112	119	130	138	118	125	137	146	122	130	142	151	129	137	149	159	135	143	157	167	139	148	162	172
	MBh	31.7	32.7	35.4	37.9	31.0	31.9	34.5	37.1	30.2	31.1	33.7	36.2	29.5	30.4	32.9	35.3	28.0	28.9	31.2	33.5	26.0	26.7	28.9	31.1
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11
	kW	2.33	2.38	2.45	2.53	2.51	2.56	2.64	2.73	2.66	2.72	2.81	2.90	2.80	2.86	2.96	3.05	2.92	2.98	3.08	3.18	3.02	3.09	3.19	3.30
	Amps	9.7	9.9	10.2	10.6	10.4	10.6	11.0	11.3	11.2	11.5	11.8	12.2	11.9	12.2	12.5	12.9	12.6	12.9	13.2	13.7	13.2	13.5	14.0	14.4
	Hi PR	242	260	275	287	271	292	308	322	309	332	351	366	351	378	399	416	395	425	449	469	437	470	496	518
	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects ACCA (TVA) conditions.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW = Total system power

IDB		Outdoor Ambient Temperature												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
		Entering Indoor Wet Bulb Temperature																		115°F																	
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
1329	MBh	36.0	36.8	39.3	42.0	35.2	36.0	38.4	41.1	34.4	35.1	37.5	40.1	33.5	34.2	36.6	39.1	31.8	32.5	34.8	37.2	29.5	30.1	32.2	34.4	29.5	30.1	32.2	34.4	29.5	30.1	32.2	34.4				
	S/T	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.87	0.65	1.00	1.00	0.87	0.65	1.00	1.00	0.87	0.65				
	ΔT	25	24	21	16	24	24	21	17	24	24	21	17	23	24	21	17	22	23	21	17	20	21	19	15	20	21	19	15	20	21	19	15				
	kW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.78	2.84	2.93	3.03	2.92	2.99	3.08	3.19	3.04	3.11	3.21	3.32	3.15	3.22	3.33	3.44	3.15	3.22	3.33	3.44	3.15	3.22	3.33	3.44				
	Amps	10.1	10.3	10.6	11.0	10.9	11.1	11.4	11.8	11.7	11.9	12.3	12.7	12.4	12.7	13.1	13.5	13.1	13.4	13.8	14.3	13.8	14.1	14.6	15.1	13.8	14.1	14.6	15.1	13.8	14.1	14.6	15.1				
80	Hi PR	254	274	289	301	285	307	324	338	324	349	369	385	370	398	420	438	416	447	472	493	459	494	522	544	459	494	522	544	459	494	522	544				
	Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	152	162	138	146	160	170	142	151	165	176	142	151	165	176	142	151	165	176				
	MBh	35.0	35.7	38.2	40.8	34.2	34.9	37.3	39.9	33.4	34.1	36.4	38.9	32.5	33.2	35.5	38.0	30.9	31.6	33.7	36.1	28.6	29.3	31.3	33.4	28.6	29.3	31.3	33.4	28.6	29.3	31.3	33.4				
	S/T	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62				
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	25	25	22	17	24	25	21	17	22	23	20	16	22	23	20	16	22	23	20	16				
1184	kW	2.41	2.46	2.53	2.62	2.59	2.65	2.73	2.82	2.75	2.81	2.90	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.12	3.19	3.30	3.41	3.12	3.19	3.30	3.41	3.12	3.19	3.30	3.41				
	Amps	10.1	10.3	10.6	10.9	10.8	11.0	11.3	11.7	11.6	11.8	12.2	12.6	12.3	12.6	12.9	13.4	13.0	13.3	13.7	14.2	13.7	14.0	14.4	14.9	13.7	14.0	14.4	14.9	13.7	14.0	14.4	14.9				
	Hi PR	252	271	286	298	282	304	321	335	321	346	365	381	366	394	416	434	412	443	468	488	455	489	517	539	455	489	517	539	455	489	517	539				
	Lo PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174	141	150	164	174	141	150	164	174				
	MBh	32.3	33.0	35.2	37.7	31.5	32.2	34.4	36.8	30.8	31.5	33.6	35.9	30.0	30.7	32.8	35.0	28.5	29.2	31.1	33.3	26.4	27.0	28.9	30.8	26.4	27.0	28.9	30.8	26.4	27.0	28.9	30.8				
1038	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.03	0.97	0.79	0.59	1.04	0.98	0.80	0.60	1.04	0.98	0.80	0.60	1.04	0.98	0.80	0.60				
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	26	25	22	17	24	23	20	16				
	kW	2.35	2.40	2.47	2.55	2.53	2.58	2.66	2.75	2.69	2.74	2.83	2.93	2.83	2.89	2.98	3.08	2.94	3.01	3.11	3.21	3.05	3.11	3.22	3.32	3.05	3.11	3.22	3.32	3.05	3.11	3.22	3.32				
	Amps	9.8	10.0	10.3	10.6	10.5	10.7	11.0	11.4	11.3	11.5	11.9	12.3	12.0	12.3	12.6	13.1	12.7	13.0	13.4	13.8	13.4	13.7	14.1	14.6	13.4	13.7	14.1	14.6	13.4	13.7	14.1	14.6				
	Hi PR	244	263	277	289	274	295	311	325	312	335	354	369	355	382	403	421	399	430	454	473	441	475	501	523	441	475	501	523	441	475	501	523				
85	Lo PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	137	145	159	169	137	145	159	169				
	MBh	36.7	37.4	39.1	41.8	35.8	36.5	38.2	40.8	35.0	35.6	37.3	39.8	34.1	34.8	36.4	38.8	32.4	33.0	34.6	36.9	30.0	30.6	32.0	34.2	30.0	30.6	32.0	34.2	30.0	30.6	32.0	34.2				
	S/T	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.80	1.00	1.00	0.98	0.83	1.00	1.00	0.84	1.00	1.00	0.98	0.83	1.00	1.00	0.99	0.84					
	ΔT	25	26	24	21	25	25	25	21	24	25	25	21	24	24	25	22	22	23	24	21	21	21	22	20	22	23	24	21	21	21	22	20				
	kW	2.45	2.50	2.58	2.66	2.63	2.69	2.78	2.87	2.80	2.86	2.95	3.05	2.95	3.01	3.11	3.21	3.07	3.14	3.24	3.35	3.18	3.25	3.36	3.47	3.18	3.25	3.36	3.47	3.18	3.25	3.36	3.47				
1329	Amps	10.2	10.4	10.7	11.1	10.9	11.2	11.5	11.9	11.8	12.0	12.4	12.8	12.5	12.8	13.2	13.6	13.2	13.5	13.9	14.4	13.9	14.3	14.7	15.2	13.9	14.3	14.7	15.2	13.9	14.3	14.7	15.2				
	Hi PR	257	276	292	304	288	310	327	342	328	353	372	388	373	402	424	442	420	452	477	498	464	499	527	550	464	499	527	550	464	499	527	550				
	Lo PR	115	122	133	142	121	129	141	150	126	134	147	156	133	141	154	164	139	148	161	172	144	153	167	178	144	153	167	178	144	153	167	178				
	MBh	35.6	36.3	38.0	40.5	34.8	35.4	37.1	39.6	33.9	34.6	36.2	38.7	33.1	33.7	35.3	37.7	31.5	32.1	33.6	35.8	29.1	29.7	31.1	33.2	29.1	29.7	31.1	33.2	29.1	29.7	31.1	33.2				
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.80				
1184	ΔT	27	27	25	22	27	27	26	22	26	27	26	22	26	26	26	22	24	25	26	22	23	23	24	21	24	25	26	22	23	23	24	21				
	kW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.78	2.84	2.93	3.03	2.92	2.99	3.08	3.19	3.04	3.11	3.21	3.32	3.15	3.22	3.33	3.44	3.15	3.22	3.33	3.44	3.15	3.22	3.33	3.44				
	Amps	10.1	10.3	10.6	11.0	10.9	11.1	11.4	11.8	11.7	11.9	12.3	12.7	12.4	12.7	13.1	13.5	13.1	13.4	13.8	14.3	13.8	14.1	14.6	15.1	13.8	14.1	14.6	15.1	13.8	14.1	14.6	15.1				
	Hi PR	254	274	289	301	285	307	324	338	324	349	369	385	370	398	420	438	416	447	472	493	459	494	522	544	459	494	522	544	459	494	522	544				
	Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	152	162	138	146	160	170	142	151	165	176	142	151	165	176	142	151	165	176				
1038	MBh	32.8	33.5	35.1	37.4	32.1	32.7	34.3	36.5	31.3	31.9	33.4	35.7	30.6	31.1	32.6	34.8	29.0	29.6	31.0	33.1	26.9	27.4	28.7	30.6	26.9	27.4	28.7	30.6	26.9	27.4	28.7	30.6				
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77				
	ΔT	282																																			

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		Entering Indoor Wet Bulb Temperature																							
70	MBh	34.8	35.3	36.3	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.0	32.5	33.5	-	30.1	30.6	31.6	-	28.4	28.8	29.9	-
	S/T	0.65	0.57	0.42	-	0.65	0.57	0.43	-	0.68	0.60	0.45	-	1.00	0.62	0.47	-	1.00	0.64	0.50	-	1.00	0.70	0.55	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-
	kW	2.23	2.23	2.23	-	2.50	2.50	2.50	-	2.80	2.80	2.80	-	3.13	3.12	3.12	-	3.49	3.49	3.48	-	3.91	3.91	3.91	-
	Amps	8.9	8.9	8.9	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-	13.0	13.0	12.9	-	14.6	14.6	14.6	-	16.6	16.6	16.6	-
	Hi PR	267	268	270	-	309	310	312	-	353	354	356	-	400	401	403	-	451	453	454	-	506	507	509	-
	Lo PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-
70	MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-
	S/T	0.71	0.63	0.48	-	0.72	0.64	0.49	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.71	0.56	-	1.00	1.00	0.62	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-
	kW	2.25	2.25	2.24	-	2.52	2.51	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.13	-	3.50	3.50	3.50	-	3.93	3.93	3.92	-
	Amps	8.9	8.9	8.9	-	10.2	10.2	10.1	-	11.6	11.5	11.5	-	13.0	13.0	13.0	-	14.7	14.7	14.7	-	16.6	16.6	16.6	-
	Hi PR	269	270	272	-	311	312	314	-	355	356	358	-	402	404	406	-	454	455	457	-	508	509	511	-
	Lo PR	129	131	134	-	137	138	142	-	144	145	148	-	149	151	154	-	155	157	160	-	162	164	167	-
1350	MBh	35.8	36.3	37.3	-	35.5	36.0	37.0	-	34.6	35.1	36.1	-	33.0	33.5	34.5	-	31.1	31.6	32.6	-	29.4	29.9	30.9	-
	S/T	0.75	0.67	0.52	-	0.75	0.67	0.53	-	1.00	0.70	0.55	-	1.00	0.72	0.57	-	1.00	0.74	0.60	-	1.00	1.00	0.65	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-
	kW	2.26	2.26	2.25	-	2.53	2.53	2.52	-	2.83	2.83	2.82	-	3.15	3.15	3.15	-	3.51	3.51	3.51	-	3.94	3.94	3.93	-
	Amps	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-	13.1	13.1	13.1	-	14.8	14.7	14.7	-	16.7	16.7	16.7	-
	Hi PR	271	272	274	-	313	314	316	-	357	358	360	-	405	406	408	-	456	457	459	-	510	512	513	-
	Lo PR	131	133	136	-	139	141	144	-	146	147	151	-	151	153	156	-	157	159	162	-	164	166	169	-
75	MBh	34.8	35.3	36.3	37.9	34.5	35.0	36.0	37.6	33.6	34.1	35.1	36.7	32.0	32.5	33.6	35.2	30.1	30.6	31.7	33.2	28.4	28.9	29.9	31.5
	S/T	0.78	0.70	0.56	0.41	1.00	0.71	0.56	0.41	1.00	0.74	0.59	0.44	1.00	0.76	0.61	0.46	1.00	1.00	0.64	0.48	1.00	1.00	0.69	0.54
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16
	kW	2.23	2.23	2.22	2.25	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.12	3.12	3.12	3.14	3.49	3.49	3.48	3.50	3.91	3.91	3.91	3.93
	Amps	8.9	8.9	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.4	11.5	13.0	13.0	12.9	13.0	14.6	14.6	14.6	14.7	16.6	16.6	16.5	16.6
	Hi PR	267	268	270	275	309	310	312	317	353	354	356	361	400	402	403	408	452	453	455	459	506	507	509	514
	Lo PR	127	129	132	138	135	137	140	145	142	143	147	152	148	149	152	158	153	155	158	160	162	165	170	
75	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	33.0	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0
	S/T	0.85	0.77	0.62	0.47	1.00	0.77	0.63	0.48	1.00	0.80	0.66	0.50	1.00	0.82	0.68	0.52	1.00	1.00	0.70	0.55	1.00	1.00	0.75	0.60
	ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	21	17	14	22	21	17	14	24	22	18	15
	kW	2.25	2.24	2.24	2.26	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.14	3.14	3.13	3.15	3.50	3.50	3.49	3.52	3.93	3.92	3.92	3.94
	Amps	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2	11.5	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7
	Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	403	404	406	410	454	455	457	462	509	510	512	516
	Lo PR	129	131	134	139	137	138	142	147	144	145	149	154	149	151	154	160	155	157	160	165	162	164	167	172
1350	MBh	35.8	36.3	37.4	38.9	35.5	36.0	37.0	38.6	34.6	35.1	36.1	37.7	33.0	33.5	34.6	36.2	31.1	31.6	32.7	34.2	29.4	29.9	30.9	32.5
	S/T	0.88	0.80	0.66	0.51	1.00	0.81	0.67	0.51	1.00	0.84	0.69	0.54	1.00	0.86	0.71	0.56	1.00	1.00	0.74	0.58	1.00	1.00	0.79	0.64
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
	kW	2.26	2.25	2.25	2.27	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.15	3.15	3.14	3.16	3.51	3.51	3.51	3.53	3.94	3.94	3.93	3.95
	Amps	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8
	Hi PR	271	272	274	279	313	315	316	321	357	359	360	365	405	406	408	413	456	457	459	464	511	512	514	518
	Lo PR	131	133	136	141	139	141	144	149	146	147	151	156	151	153	156	162	157	159	162	167	164	166	169	174

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		Entering Indoor Wet Bulb Temperature																																			
80	MBh	35.0	35.5	36.5	38.1	34.7	35.2	36.2	37.8	33.8	34.3	35.3	36.9	32.2	32.7	33.7	35.3	30.3	30.8	31.8	33.4	28.6	29.0	30.1	31.7												
	S/T	1.00	0.84	0.69	0.54	1.00	0.84	0.70	0.55	1.00	0.87	0.73	0.57	1.00	1.00	0.75	0.59	1.00	1.00	0.77	0.62	1.00	1.00	0.82	0.67												
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	24	20												
	kW	2.23	2.23	2.23	2.25	2.50	2.50	2.49	2.52	2.80	2.80	2.79	2.82	3.13	3.12	3.12	3.14	3.49	3.49	3.48	3.50	3.91	3.91	3.91	3.93												
	Amps	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.0	13.0	13.0	12.9	13.0	14.6	14.6	14.6	14.7	16.6	16.6	16.6	16.6											
	Hi PR	267	269	270	275	309	311	312	317	353	355	357	361	401	402	404	409	452	453	455	460	507	508	510	514												
	Lo PR	128	129	133	138	136	137	140	146	142	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171												
1200	MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1												
	S/T	1.00	0.90	0.76	0.60	1.00	0.91	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.82	0.74												
	ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	28	26	22	19												
	kW	2.25	2.24	2.24	2.26	2.52	2.51	2.51	2.53	2.82	2.81	2.81	2.83	3.14	3.14	3.14	3.15	3.50	3.50	3.50	3.52	3.93	3.93	3.93	3.94												
	Amps	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2	11.6	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7												
	Hi PR	270	271	273	277	312	313	315	319	356	357	359	363	403	404	406	411	454	456	457	462	509	510	512	517												
	Lo PR	130	131	135	140	137	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	163	164	167	173												
1350	MBh	36.0	36.5	37.5	39.1	35.7	36.2	37.2	38.8	34.8	35.3	36.3	37.9	33.2	33.7	34.7	36.3	31.3	31.8	32.8	34.4	29.6	30.1	31.1	32.7												
	S/T	1.00	0.94	0.79	0.64	1.00	0.94	0.80	0.65	1.00	1.00	0.83	0.67	1.00	1.00	0.85	0.69	1.00	1.00	0.87	0.72	1.00	1.00	0.82	0.77												
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	22	18												
	kW	2.26	2.26	2.25	2.27	2.53	2.53	2.52	2.54	2.83	2.83	2.82	2.84	3.15	3.15	3.15	3.17	3.51	3.51	3.51	3.53	3.94	3.94	3.93	3.95												
	Amps	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.2	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8												
	Hi PR	272	273	275	279	314	315	317	322	358	359	361	366	405	407	408	413	457	458	460	464	511	512	514	519												
	Lo PR	132	133	137	142	140	141	144	150	146	148	151	157	152	154	157	162	158	159	162	168	165	166	170	175												

1050	MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.4	34.4	34.9	35.9	37.5	32.8	33.3	34.3	35.9	30.9	31.4	32.4	34.0	29.1	29.6	30.7	32.3
	S/T	1.00	0.94	0.80	0.65	1.00	1.00	0.81	0.65	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.73	1.00	1.00	1.00	0.78	
	ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	29	26	22	32	31	27	24
	kW	2.24	2.24	2.23	2.25	2.51	2.50	2.50	2.52	2.81	2.80	2.80	2.82	3.13	3.13	3.12	3.15	3.49	3.49	3.49	3.51	3.92	3.92	3.91	3.93
	Amps	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.7	14.6	14.6	14.7	16.6	16.6	16.6	16.7
	Hi PR	269	270	272	276	311	312	314	318	355	356	358	362	402	403	405	410	453	455	456	461	508	509	511	516
	Lo PR	130	131	135	140	138	139	142	148	144	146	149	155	150	152	155	160	156	157	160	166	163	164	168	173
1200	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7
	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	0.79	1.00	1.00	1.00	0.84	
	ΔT	30	29	25	22	30	29	25	22	31	29	25	22	30	29	25	22	30	28	25	21	31	29	26	22
	kW	2.25	2.25	2.25	2.27	2.52	2.52	2.51	2.53	2.82	2.82	2.81	2.83	3.15	3.14	3.14	3.16	3.51	3.51	3.50	3.52	3.93	3.93	3.93	3.95
	Amps	9.0	9.0	8.9	9.0	10.2	10.2	10.2	10.3	11.6	11.6	11.5	11.6	13.1	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.6	16.7
	Hi PR	271	272	274	279	313	314	316	321	357	358	360	365	404	406	408	412	456	457	459	463	510	511	513	518
	Lo PR	132	133	136	142	139	141	144	150	146	148	151	156	152	153	157	162	158	159	162	168	165	166	169	175
1350	MBh	36.6	37.1	38.1	39.7	36.3	36.8	37.8	39.4	35.4	35.9	36.9	38.5	33.8	34.3	35.3	36.9	31.9	32.4	33.4	35.0	30.1	30.6	31.7	33.3
	S/T	1.00	1.00	0.90	0.75	1.00	1.00	0.91	0.75	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.80	1.00	1.00	0.83	1.00	1.00	1.00	0.88	
	ΔT	30	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	29	25	22
	kW	2.26	2.26	2.26	2.28	2.53	2.53	2.53	2.55	2.83	2.83	2.83	2.85	3.16	3.15	3.15	3.17	3.52	3.52	3.51	3.53	3.95	3.94	3.94	3.96
	Amps	9.0	9.0	9.0	9.1	10.3	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.1	13.1	13.1	13.2	14.8	14.8	14.7	14.8	16.7	16.7	16.7	16.8
	Hi PR	273	274	276	281	315	316	318	323	359	360	362	367	407	408	410	414	458	459	461	466	512	514	515	520
	Lo PR	134	135	139	144	141	143	146	152	148	150	153	158	154	156	159	164	160	161	164	170	167	168	171	177

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	MBh	40.0	41.4	45.4	-	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.2	-	32.7	33.9	37.2	-	32.7	33.9	37.2	-				
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-				
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-				
	kW	2.68	2.73	2.82	-	2.88	2.94	3.03	-	3.05	3.12	3.21	-	3.21	3.27	3.38	-	3.34	3.41	3.52	-	3.45	3.53	3.64	-	3.45	3.53	3.64	-	3.45	3.53	3.64	-				
	Amps	12.9	13.1	13.4	-	13.7	13.9	14.3	-	14.6	14.9	15.2	-	15.4	15.7	16.1	-	16.1	16.5	16.9	-	16.9	17.3	17.7	-	16.9	17.3	17.7	-	16.9	17.3	17.7	-				
	Hi PR	236	254	269	-	265	285	301	-	302	325	343	-	343	370	390	-	386	416	439	-	427	459	485	-	427	459	485	-	427	459	485	-				
	Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-	133	142	155	-	133	142	155	-				
70	MBh	38.8	40.2	44.1	-	37.9	39.3	43.0	-	37.0	38.3	42.0	-	36.1	37.4	41.0	-	34.3	35.5	38.9	-	31.8	32.9	36.1	-	31.8	32.9	36.1	-	31.8	32.9	36.1	-				
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-				
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-				
	kW	2.66	2.71	2.79	-	2.85	2.91	3.00	-	3.03	3.09	3.19	-	3.18	3.25	3.35	-	3.31	3.38	3.49	-	3.42	3.50	3.61	-	3.42	3.50	3.61	-	3.42	3.50	3.61	-				
	Amps	12.8	13.0	13.4	-	13.6	13.8	14.2	-	14.5	14.7	15.1	-	15.3	15.5	16.0	-	16.0	16.3	16.8	-	16.8	17.1	17.6	-	16.8	17.1	17.6	-	16.8	17.1	17.6	-				
	Hi PR	234	252	266	-	263	283	298	-	299	321	339	-	340	366	386	-	383	412	435	-	423	455	480	-	423	455	480	-	423	455	480	-				
	Lo PR	105	112	123	-	111	119	129	-	116	123	135	-	122	129	141	-	128	136	148	-	132	140	153	-	132	140	153	-	132	140	153	-				
1128	MBh	35.8	37.1	40.7	-	35.0	36.3	39.7	-	34.1	35.4	38.8	-	33.3	34.5	37.8	-	31.6	32.8	35.9	-	29.3	30.4	33.3	-	29.3	30.4	33.3	-	29.3	30.4	33.3	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-				
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-				
	kW	2.60	2.65	2.73	-	2.79	2.84	2.93	-	2.96	3.02	3.11	-	3.10	3.17	3.27	-	3.23	3.30	3.40	-	3.34	3.41	3.52	-	3.34	3.41	3.52	-	3.34	3.41	3.52	-				
	Amps	12.5	12.8	13.1	-	13.3	13.5	13.9	-	14.2	14.4	14.8	-	14.9	15.2	15.6	-	15.7	16.0	16.4	-	16.4	16.7	17.2	-	16.4	16.7	17.2	-	16.4	16.7	17.2	-				
	Hi PR	227	244	258	-	255	274	289	-	290	312	329	-	330	355	375	-	371	399	422	-	410	441	466	-	410	441	466	-	410	441	466	-				
	Lo PR	102	109	119	-	108	115	126	-	112	120	130	-	118	126	137	-	124	132	144	-	128	136	149	-	128	136	149	-	128	136	149	-				

75	1443	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.8	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	43.0	33.3	34.3	37.1	39.8
		S/T	0.86	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
		ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		kW	2.70	2.75	2.84	2.93	2.90	2.96	3.05	3.15	3.08	3.14	3.24	3.34	3.23	3.30	3.41	3.52	3.36	3.44	3.55	3.67	3.48	3.56	3.67	3.79
		Amps	13.0	13.2	13.5	13.9	13.8	14.0	14.4	14.8	14.7	15.0	15.4	15.8	15.5	15.8	16.2	16.7	16.3	16.6	17.0	17.6	17.0	17.4	17.9	18.4
		Hi PR	239	257	271	283	268	288	304	317	305	328	346	361	347	373	394	411	390	420	444	463	431	464	490	511
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
		1286	MBh	39.5	40.6	44.0	47.2	38.5	39.7	43.0	46.1	37.6	38.7	41.9	45.0	36.7	37.8	40.9	43.9	34.9	35.9	38.9	41.7	32.3	33.3	36.0
	S/T		0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	ΔT		23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
	1128	kW	2.68	2.73	2.82	2.90	2.88	2.94	3.03	3.12	3.05	3.12	3.21	3.32	3.21	3.28	3.38	3.49	3.34	3.41	3.52	3.64	3.45	3.53	3.64	3.76
Amps		12.9	13.1	13.4	13.8	13.7	13.9	14.3	14.7	14.6	14.9	15.2	15.7	15.4	15.7	16.1	16.6	16.1	16.5	16.9	17.4	16.9	17.3	17.7	18.3	
Hi PR		236	254	269	280	265	285	301	314	302	325	343	358	344	370	390	407	387	416	439	458	427	460	485	506	
Lo PR		107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	
MBh		36.4	37.5	40.6	43.6	35.6	36.6	39.6	42.5	34.7	35.8	38.7	41.5	33.9	34.9	37.8	40.5	32.2	33.1	35.9	38.5	29.8	30.7	33.2	35.7	
S/T		0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	
ΔT		23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11	
kW		2.62	2.67	2.75	2.84	2.81	2.87	2.96	3.05	2.98	3.04	3.14	3.24	3.13	3.20	3.30	3.40	3.26	3.33	3.43	3.55	3.37	3.44	3.55	3.67	
1128	Amps	12.6	12.9	13.2	13.5	13.4	13.6	14.0	14.4	14.3	14.5	14.9	15.4	15.0	15.3	15.7	16.2	15.8	16.1	16.5	17.0	16.5	16.9	17.3	17.9	
	Hi PR	229	247	261	272	257	277	292	305	293	315	332	347	333	359	379	395	375	403	426	444	414	446	471	491	
	Lo PR	103	110	120	128	109	116	127	135	114	121	132	140	119	127	138	147	125	133	145	155	129	137	150	160	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects ACCA (TVA) conditions.
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)
 kW = Total system power

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	41.4	42.3	45.2	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	36.6	37.4	39.9	42.7	33.9	34.6	37.0	39.5
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.61
	ΔT	25	24	21	16	26	24	21	17	25	24	21	17	25	24	21	17	23	24	21	17	22	22	19	15
	kW	2.72	2.78	2.86	2.95	2.92	2.98	3.08	3.17	3.10	3.17	3.27	3.37	3.26	3.33	3.44	3.55	3.39	3.47	3.58	3.70	3.51	3.59	3.70	3.82
	Amps	13.1	13.3	13.6	14.0	13.9	14.1	14.5	14.9	14.8	15.1	15.5	15.9	15.6	15.9	16.3	16.8	16.4	16.7	17.2	17.7	17.2	17.5	18.0	18.6
	Hi PR	241	260	274	286	271	291	307	321	308	331	350	365	350	377	398	415	394	424	448	467	436	469	495	516
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168
	MBh	40.2	41.0	43.8	46.9	39.2	40.1	42.8	45.8	38.3	39.1	41.8	44.7	37.4	38.2	40.8	43.6	35.5	36.3	38.7	41.4	32.9	33.6	35.9	38.4
	S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	25	25	22	17	24	23	20	16
85	kW	2.70	2.75	2.84	2.93	2.90	2.96	3.05	3.15	3.08	3.14	3.24	3.35	3.23	3.30	3.41	3.52	3.37	3.44	3.55	3.67	3.48	3.56	3.67	3.79
	Amps	13.0	13.2	13.5	13.9	13.8	14.0	14.4	14.8	14.7	15.0	15.4	15.8	15.5	15.8	16.2	16.7	16.3	16.6	17.0	17.6	17.1	17.4	17.9	18.4
	Hi PR	239	257	271	283	268	288	304	318	305	328	346	361	347	373	394	411	390	420	444	463	431	464	490	511
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
	MBh	37.1	37.9	40.5	43.3	36.2	37.0	39.5	42.3	35.3	36.1	38.6	41.2	34.5	35.2	37.6	40.2	32.8	33.5	35.8	38.2	30.3	31.0	33.1	35.4
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16
	kW	2.64	2.69	2.77	2.86	2.83	2.89	2.98	3.07	3.00	3.07	3.16	3.26	3.15	3.22	3.32	3.43	3.28	3.35	3.46	3.57	3.39	3.47	3.58	3.70
	Amps	12.7	12.9	13.3	13.6	13.5	13.7	14.1	14.5	14.4	14.6	15.0	15.5	15.1	15.4	15.8	16.3	15.9	16.2	16.7	17.2	16.7	17.0	17.5	18.0
	Hi PR	232	249	263	274	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496
	Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	161
85	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.5	35.1	36.8	39.2
	S/T	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80
	ΔT	26	26	25	21	26	26	25	21	26	26	25	21	25	25	25	22	24	24	25	21	22	22	23	20
	kW	2.74	2.80	2.88	2.97	2.94	3.01	3.10	3.20	3.13	3.19	3.29	3.40	3.28	3.36	3.46	3.58	3.42	3.49	3.61	3.73	3.54	3.61	3.73	3.86
	Amps	13.2	13.4	13.7	14.1	14.0	14.2	14.6	15.0	14.9	15.2	15.6	16.1	15.7	16.0	16.4	16.9	16.5	16.8	17.3	17.8	17.3	17.7	18.1	18.7
	Hi PR	244	262	277	289	273	294	311	324	311	334	353	368	354	381	402	420	398	429	453	472	440	474	500	522
	Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	MBh	40.9	41.7	43.6	46.5	39.9	40.7	42.6	45.5	39.0	39.7	41.6	44.4	38.0	38.7	40.6	43.3	36.1	36.8	38.5	41.1	33.4	34.1	35.7	38.1
	S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	28	26	23	26	26	26	22	24	24	24	21
85	kW	2.72	2.78	2.86	2.95	2.92	2.98	3.08	3.17	3.10	3.17	3.27	3.37	3.26	3.33	3.44	3.55	3.39	3.47	3.58	3.70	3.51	3.59	3.70	3.82
	Amps	13.1	13.3	13.6	14.0	13.9	14.1	14.5	14.9	14.8	15.1	15.5	15.9	15.6	15.9	16.3	16.8	16.4	16.7	17.2	17.7	17.2	17.5	18.0	18.6
	Hi PR	241	260	274	286	271	291	307	321	308	331	350	365	350	377	398	415	394	424	448	467	436	469	495	516
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168
	MBh	37.7	38.4	40.3	43.0	36.8	37.5	39.3	42.0	36.0	36.7	38.4	41.0	35.1	35.8	37.5	40.0	33.3	34.0	35.6	38.0	30.9	31.5	33.0	35.2
	S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	21
	kW	2.66	2.71	2.79	2.88	2.85	2.91	3.00	3.10	3.03	3.09	3.19	3.29	3.18	3.25	3.35	3.46	3.31	3.38	3.49	3.60	3.42	3.50	3.61	3.73
	Amps	12.8	13.0	13.3	13.7	13.6	13.8	14.2	14.6	14.5	14.7	15.1	15.6	15.2	15.5	16.0	16.4	16.0	16.3	16.8	17.3	16.8	17.1	17.6	18.1
	Hi PR	234	252	266	277	262	282	298	311	299	321	339	354	340	366	386	403	382	412	435	453	423	455	480	501
	Lo PR	105	112	122	130	111	119	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects AHRI (TVA) conditions.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW = Total system power

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1300	MBh	41.2	41.8	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.5	39.8	-	35.7	36.3	37.5	-	33.7	34.3	35.5	-	33.7	34.3	35.5	-	33.7	34.3	35.5	-			
		S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-			
		ΔT	19	18	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	20	18	15	-	20	18	15	-			
		kW	2.61	2.61	2.60	-	2.93	2.93	2.92	-	3.29	3.29	3.28	-	3.67	3.67	3.67	-	4.10	4.10	4.10	-	4.61	4.61	4.60	-	4.61	4.61	4.60	-	4.61	4.61	4.60	-			
		Amps	10.3	10.3	10.2	-	11.7	11.7	11.7	-	13.4	13.3	13.3	-	15.1	15.1	15.1	-	17.1	17.1	17.1	-	19.4	19.4	19.4	-	19.4	19.4	19.4	-	19.4	19.4	19.4	-			
		Hi PR	274	275	277	-	317	318	320	-	362	363	365	-	410	411	413	-	462	463	465	-	518	519	521	-	518	519	521	-	518	519	521	-			
	Lo PR	126	128	131	-	134	135	139	-	141	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-	159	160	163	-	159	160	163	-				
70	1400	MBh	41.6	42.2	43.4	-	41.2	41.8	43.0	-	40.2	40.8	42.0	-	38.4	38.9	40.1	-	36.1	36.7	37.9	-	34.1	34.7	35.9	-	34.1	34.7	35.9	-	34.1	34.7	35.9	-			
		S/T	0.71	0.63	0.49	-	0.72	0.64	0.50	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-			
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	20	18	14	-	20	18	14	-	20	18	14	-			
		kW	2.62	2.62	2.61	-	2.94	2.94	2.93	-	3.30	3.29	3.29	-	3.68	3.68	3.67	-	4.11	4.11	4.11	-	4.62	4.62	4.61	-	4.62	4.62	4.61	-	4.62	4.62	4.61	-			
		Amps	10.3	10.3	10.3	-	11.8	11.8	11.7	-	13.4	13.4	13.4	-	15.2	15.2	15.1	-	17.1	17.1	17.1	-	19.4	19.4	19.4	-	19.4	19.4	19.4	-	19.4	19.4	19.4	-			
		Hi PR	275	277	278	-	318	319	321	-	363	364	366	-	411	413	415	-	464	465	467	-	519	520	522	-	519	520	522	-	519	520	522	-			
	Lo PR	128	129	132	-	135	137	140	-	142	143	147	-	147	149	152	-	153	154	158	-	160	161	165	-	160	161	165	-	160	161	165	-				
1575	1575	MBh	42.4	43.0	44.2	-	42.0	42.6	43.8	-	41.0	41.5	42.8	-	39.1	39.7	40.9	-	36.9	37.5	38.7	-	34.9	35.4	36.7	-	34.9	35.4	36.7	-	34.9	35.4	36.7	-			
		S/T	0.73	0.66	0.52	-	0.74	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-	1.00	1.00	0.64	-	1.00	1.00	0.64	-			
		ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-			
		kW	2.64	2.63	2.63	-	2.95	2.95	2.95	-	3.31	3.31	3.30	-	3.70	3.69	3.69	-	4.13	4.12	4.12	-	4.63	4.63	4.62	-	4.63	4.63	4.62	-	4.63	4.63	4.62	-			
		Amps	10.4	10.4	10.3	-	11.8	11.8	11.8	-	13.5	13.4	13.4	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.5	19.5	19.5	-	19.5	19.5	19.5	-	19.5	19.5	19.5	-			
		Hi PR	278	279	281	-	321	322	324	-	366	367	369	-	414	415	417	-	466	467	469	-	522	523	525	-	522	523	525	-	522	523	525	-			
	Lo PR	130	132	135	-	138	139	142	-	144	146	149	-	150	151	155	-	155	157	160	-	162	164	167	-	162	164	167	-	162	164	167	-				

75	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	38.6	39.8	41.6	35.8	36.3	37.6	39.4	33.7	34.3	35.5	37.4
	S/T	0.82	0.74	0.60	0.46	1.00	0.75	0.61	0.46	1.00	0.80	0.66	0.51	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58
	ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	24	23	19	15
	kW	2.61	2.61	2.60	2.63	2.93	2.93	2.92	2.95	3.29	3.28	3.28	3.30	3.67	3.67	3.66	3.69	4.10	4.10	4.09	4.12	4.61	4.61	4.60	4.62
	Amps	10.3	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.0	17.2	19.4	19.4	19.4	19.5
	Hi PR	274	275	277	282	317	318	320	325	362	363	365	370	410	411	413	418	462	464	466	470	518	519	521	526
1400	Lo PR	126	128	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169
	MBh	41.6	42.2	43.4	45.3	41.3	41.8	43.1	44.9	40.2	40.8	42.0	43.9	38.4	39.0	40.2	42.0	36.1	36.7	37.9	39.8	34.1	34.7	35.9	37.8
	S/T	0.85	0.77	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.56	1.00	1.00	0.76	0.61
	ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	21	17	14	23	21	17	14	24	22	18	15
	kW	2.62	2.62	2.61	2.64	2.94	2.94	2.93	2.95	3.29	3.29	3.29	3.31	3.68	3.68	3.67	3.70	4.11	4.11	4.10	4.13	4.62	4.61	4.61	4.63
	Amps	10.3	10.3	10.3	10.4	11.8	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5
1575	Hi PR	276	277	279	283	318	320	322	326	363	365	366	371	412	413	415	420	464	465	467	472	519	521	523	527
	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	154	158	163	160	161	165	170
	MBh	42.4	43.0	44.2	46.1	42.1	42.6	43.8	45.7	41.0	41.6	42.8	44.6	39.2	39.7	40.9	42.8	36.9	37.5	38.7	40.6	34.9	35.5	36.7	38.5
	S/T	0.87	0.79	0.65	0.50	1.00	0.80	0.65	0.51	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.58	1.00	1.00	0.78	0.63
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
	kW	2.63	2.63	2.63	2.65	2.95	2.95	2.94	2.97	3.31	3.31	3.30	3.32	3.69	3.69	3.69	3.71	4.12	4.12	4.12	4.14	4.63	4.63	4.62	4.65
1575	Amps	10.4	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6
	Hi PR	278	279	281	286	321	322	324	329	366	367	369	374	414	415	417	422	466	467	469	474	522	523	525	530
	Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects ACCA (TVA) conditions.
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)
 kW = Total system power

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	MBh	41.5	42.0	43.3	45.1	41.1	41.7	42.9	44.7	40.0	40.6	41.8	43.7	38.2	38.8	40.0	41.9	36.0	36.5	37.8	39.6	33.9	34.5	35.7	37.6												
	S/T	1.00	0.87	0.73	0.58	1.00	0.88	0.74	0.59	1.00	0.91	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71												
	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	22	18	29	27	23	20												
	kW	2.61	2.61	2.60	2.63	2.93	2.93	2.92	2.95	3.29	3.29	3.28	3.30	3.67	3.67	3.67	3.69	4.10	4.10	4.10	4.12	4.61	4.61	4.60	4.63												
	Amps	10.3	10.3	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5												
	Hi PR	275	276	278	283	318	319	321	325	362	364	366	370	411	412	414	419	463	464	466	471	519	520	522	526												
	Lo PR	127	128	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169												
	MBh	41.8	42.4	43.6	45.5	41.5	42.1	43.3	45.1	40.4	41.0	42.2	44.1	38.6	39.2	40.4	42.2	36.4	36.9	38.1	40.0	34.3	34.9	36.1	38.0												
	S/T	1.00	0.90	0.76	0.61	1.00	0.90	0.76	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.89	0.74												
	ΔT	27	25	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	21	18	28	26	23	19												
1575	kW	2.62	2.62	2.61	2.64	2.94	2.94	2.93	2.96	3.30	3.29	3.29	3.31	3.68	3.68	3.67	3.70	4.11	4.11	4.10	4.13	4.62	4.62	4.61	4.63												
	Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5												
	Hi PR	276	277	279	284	319	320	322	327	364	365	367	372	412	413	415	420	464	466	467	472	520	521	523	528												
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	150	153	158	154	155	158	164	160	162	165	170												
	MBh	42.6	43.2	44.4	46.3	42.3	42.8	44.1	45.9	41.2	41.8	43.0	44.8	39.4	39.9	41.2	43.0	37.1	37.7	38.9	40.8	35.1	35.7	36.9	38.7												
	S/T	1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.76												
	ΔT	26	24	21	17	26	24	21	17	26	25	21	17	26	24	21	17	26	24	20	17	27	25	22	18												
	kW	2.63	2.63	2.63	2.65	2.95	2.95	2.95	2.97	3.31	3.31	3.30	3.33	3.70	3.69	3.69	3.71	4.13	4.12	4.12	4.14	4.63	4.63	4.62	4.65												
	Amps	10.4	10.4	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6												
	Hi PR	279	280	282	286	321	323	324	329	366	367	369	374	415	416	418	422	467	468	470	475	522	524	525	530												
Lo PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	167	173													
85	MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3												
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.82												
	ΔT	32	30	26	22	32	30	26	22	32	30	26	23	31	30	26	22	31	29	26	22	32	31	27	23												
	kW	2.62	2.62	2.61	2.63	2.94	2.93	2.93	2.95	3.29	3.29	3.29	3.31	3.68	3.68	3.67	3.70	4.11	4.11	4.10	4.13	4.62	4.61	4.61	4.63												
	Amps	10.3	10.3	10.3	10.4	11.8	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5												
	Hi PR	276	277	279	284	319	320	322	327	364	365	367	372	412	413	415	420	464	465	467	472	520	521	523	528												
	Lo PR	129	130	134	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171												
	MBh	42.5	43.1	44.3	46.2	42.2	42.7	44.0	45.8	41.1	41.7	42.9	44.8	39.3	39.9	41.1	42.9	37.0	37.6	38.8	40.7	35.0	35.6	36.8	38.6												
	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.84												
	ΔT	31	29	26	22	31	29	25	22	31	29	26	22	31	29	25	22	31	29	25	21	32	30	26	23												
1575	kW	2.63	2.62	2.62	2.64	2.95	2.94	2.94	2.96	3.30	3.30	3.29	3.32	3.69	3.69	3.68	3.70	4.12	4.12	4.11	4.14	4.62	4.62	4.62	4.64												
	Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.1	17.1	17.2	19.5	19.5	19.4	19.5												
	Hi PR	277	279	280	285	320	321	323	328	365	366	368	373	413	415	417	421	466	467	469	473	521	522	524	529												
	Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172												
	MBh	43.3	43.9	45.1	47.0	42.9	43.5	44.7	46.6	41.9	42.5	43.7	45.5	40.1	40.6	41.8	43.7	37.8	38.4	39.6	41.5	35.8	36.4	37.6	39.4												
	S/T	1.00	1.00	0.88	0.74	1.00	1.00	0.89	0.74	1.00	1.00	0.92	0.77	1.00	1.00	0.94	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86												
	ΔT	30	28	25	21	30	28	24	21	30	28	25	21	30	28	24	21	30	28	24	21	31	29	25	22												
	kW	2.64	2.64	2.63	2.66	2.96	2.96	2.95	2.98	3.32	3.31	3.31	3.33	3.70	3.70	3.69	3.72	4.13	4.13	4.12	4.15	4.64	4.64	4.63	4.65												
	Amps	10.4	10.4	10.4	10.5	11.9	11.8	11.8	11.9	13.5	13.5	13.5	13.6	15.3	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6												
	Hi PR	280	281	283	288	323	324	326	330	368	369	371	375	416	417	419	424	468	469	471	476	524	525	527	532												
Lo PR	132	134	137	142	140	142	145	150	147	148	151	157	152	154	157	162	158	159	162	168	165	166	169	175													

DB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects AHRI (TVA) conditions.

kW = Total system power

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Shaded area reflects AHRI (TVA) conditions.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW = Total system power

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	45.9	47.5	52.1	-	44.8	46.4	50.9	-	43.7	45.3	49.7	-	42.7	44.2	48.5	-	40.5	42.0	46.0	-	37.6	38.9	42.6	-	37.6	38.9	42.6	-	37.6	38.9	42.6	-				
	S/T	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.91	0.76	0.53	-	0.92	0.77	0.53	-	0.92	0.77	0.53	-	0.92	0.77	0.53	-				
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-				
	kW	3.18	3.25	3.35	-	3.42	3.49	3.60	-	3.63	3.70	3.82	-	3.81	3.89	4.01	-	3.96	4.05	4.18	-	4.10	4.19	4.32	-	4.10	4.19	4.32	-	4.10	4.19	4.32	-				
	Amps	15.3	15.5	15.9	-	16.2	16.5	16.9	-	17.3	17.6	18.0	-	18.2	18.5	19.0	-	19.1	19.5	20.0	-	20.0	20.4	21.0	-	20.0	20.4	21.0	-	20.0	20.4	21.0	-				
	Hi PR	254	273	288	-	285	306	324	-	324	348	368	-	369	397	419	-	415	446	471	-	458	493	521	-	458	493	521	-	458	493	521	-				
	Lo PR	112	119	130	-	118	126	137	-	123	131	142	-	129	137	150	-	135	144	157	-	140	149	162	-	140	149	162	-	140	149	162	-				
	MBh	44.5	46.2	50.6	-	43.5	45.1	49.4	-	42.5	44.0	48.2	-	41.4	42.9	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-				
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-	0.87	0.73	0.51	-	0.87	0.73	0.51	-				
	ΔT	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	13	-	19	17	13	-	19	17	13	-	19	17	13	-				
	kW	3.16	3.22	3.32	-	3.39	3.46	3.57	-	3.60	3.67	3.79	-	3.78	3.86	3.98	-	3.93	4.02	4.15	-	4.07	4.15	4.29	-	4.07	4.15	4.29	-	4.07	4.15	4.29	-				
Amps	15.2	15.4	15.8	-	16.1	16.4	16.8	-	17.1	17.5	17.9	-	18.0	18.4	18.9	-	19.0	19.3	19.8	-	19.9	20.2	20.8	-	19.9	20.2	20.8	-	19.9	20.2	20.8	-					
Hi PR	251	270	285	-	282	303	320	-	321	345	364	-	365	393	415	-	411	442	467	-	454	488	516	-	454	488	516	-	454	488	516	-					
Lo PR	111	118	128	-	117	124	136	-	121	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	138	147	161	-	138	147	161	-					
1341	MBh	41.1	42.6	46.7	-	40.2	41.6	45.6	-	39.2	40.6	44.5	-	38.2	39.6	43.4	-	36.3	37.7	41.3	-	33.7	34.9	38.2	-	33.7	34.9	38.2	-	33.7	34.9	38.2	-				
	S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-				
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-	19	17	13	-				
	kW	3.09	3.15	3.25	-	3.31	3.38	3.49	-	3.51	3.59	3.70	-	3.69	3.77	3.89	-	3.84	3.92	4.04	-	3.97	4.05	4.18	-	3.97	4.05	4.18	-	3.97	4.05	4.18	-				
	Amps	14.9	15.1	15.5	-	15.7	16.0	16.4	-	16.8	17.1	17.5	-	17.7	18.0	18.5	-	18.5	18.9	19.4	-	19.4	19.8	20.3	-	19.4	19.8	20.3	-	19.4	19.8	20.3	-				
	Hi PR	244	262	277	-	273	294	311	-	311	335	353	-	354	381	402	-	398	429	453	-	440	474	500	-	440	474	500	-	440	474	500	-				
	Lo PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-	134	143	156	-				

75	1717	MBh	46.7	48.0	52.0	55.8	45.6	46.9	50.8	54.5	44.5	45.8	49.6	53.2	43.4	44.7	48.4	51.9	41.2	42.4	45.9	49.3	38.2	39.3	42.6	45.7
		S/T	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.92	0.70	0.45	1.00	0.93	0.70	0.45
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	20	20	16	11
		kW	3.21	3.27	3.37	3.48	3.45	3.52	3.63	3.74	3.66	3.73	3.85	3.97	3.84	3.92	4.05	4.18	4.00	4.08	4.21	4.35	4.13	4.22	4.36	4.50
		Amps	15.4	15.6	16.0	16.5	16.3	16.6	17.0	17.5	17.4	17.7	18.2	18.7	18.3	18.7	19.2	19.7	19.2	19.6	20.1	20.8	20.2	20.6	21.1	21.8
		Hi PR	256	276	291	304	288	310	327	341	327	352	372	388	373	401	423	442	419	451	476	497	463	498	526	549
		Lo PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175
	1529	MBh	45.3	46.6	50.5	54.2	44.2	45.6	49.3	52.9	43.2	44.5	48.1	51.7	42.1	43.4	47.0	50.4	40.0	41.2	44.6	47.9	37.1	38.2	41.3	44.3
		S/T	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43
		ΔT	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	13	24	22	18	12	22	20	17	12
		kW	3.19	3.25	3.35	3.45	3.42	3.49	3.60	3.71	3.63	3.70	3.82	3.94	3.81	3.89	4.01	4.14	3.97	4.05	4.18	4.32	4.10	4.19	4.32	4.47
Amps		15.3	15.5	15.9	16.4	16.2	16.5	16.9	17.4	17.3	17.6	18.0	18.6	18.2	18.5	19.0	19.6	19.1	19.5	20.0	20.6	20.0	20.4	21.0	21.6	
Hi PR		254	273	288	301	285	306	324	338	324	349	368	384	369	397	419	437	415	447	472	492	459	493	521	543	
Lo PR		112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	159	135	144	157	167	140	149	162	173	
1341	MBh	41.8	43.0	46.6	50.0	40.8	42.0	45.5	48.8	39.9	41.0	44.4	47.7	38.9	40.0	43.3	46.5	36.9	38.0	41.2	44.2	34.2	35.2	38.1	40.9	
	S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	13	22	21	17	12	
	kW	3.11	3.18	3.27	3.37	3.34	3.41	3.51	3.62	3.54	3.62	3.73	3.85	3.72	3.80	3.92	4.04	3.87	3.95	4.08	4.21	4.00	4.09	4.22	4.35	
	Amps	15.0	15.2	15.6	16.0	15.9	16.1	16.5	17.0	16.9	17.2	17.6	18.2	17.8	18.1	18.6	19.2	18.7	19.0	19.5	20.1	19.6	19.9	20.5	21.1	
	Hi PR	246	265	280	292	276	297	314	327	314	338	357	372	358	385	407	424	403	433	457	477	465	479	505	527	
	Lo PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168	

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	MBh	47.5	48.5	51.8	55.4	46.4	47.4	50.6	54.1	45.3	46.3	49.4	52.8	44.2	45.1	48.2	51.5	42.0	42.9	45.8	49.0	38.9	39.7	42.4	45.4	38.9	39.7	42.4	45.4	38.9	39.7	42.4	45.4				
	S/T	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.81	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.65	1.00	1.00	0.87	0.65	1.00	1.00	0.86	0.65	1.00	1.00	0.87	0.65				
	ΔT	25	24	21	17	25	25	21	17	24	25	21	17	24	24	22	17	22	23	21	17	21	21	20	16	21	21	20	16	21	21	20	16				
	kW	3.23	3.30	3.40	3.51	3.47	3.55	3.66	3.77	3.68	3.76	3.88	4.01	3.87	3.95	4.08	4.21	4.03	4.12	4.25	4.39	4.17	4.26	4.40	4.54	4.17	4.26	4.40	4.54	4.17	4.26	4.40	4.54				
	Amps	15.5	15.8	16.1	16.6	16.4	16.7	17.1	17.6	17.5	17.8	18.3	18.8	18.4	18.8	19.3	19.9	19.4	19.8	20.3	20.9	20.3	20.7	21.3	21.9	20.3	20.7	21.3	21.9	20.3	20.7	21.3	21.9				
	Hi PR	259	279	294	307	291	313	330	344	330	356	375	392	376	405	428	446	423	456	481	502	468	503	532	554	468	503	532	554	468	503	532	554				
	Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	163	138	147	160	170	143	152	166	176	143	152	166	176	143	152	166	176				
1529	MBh	46.1	47.1	50.3	53.8	45.0	46.0	49.2	52.5	44.0	44.9	48.0	51.3	42.9	43.8	46.8	50.0	40.7	41.6	44.5	47.5	37.7	38.6	41.2	44.0	37.7	38.6	41.2	44.0	37.7	38.6	41.2	44.0				
	S/T	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62				
	ΔT	26	25	22	18	27	26	22	18	26	26	22	18	26	26	22	18	24	25	22	18	23	23	21	16	24	25	22	18	23	23	21	16				
	kW	3.21	3.28	3.37	3.48	3.45	3.52	3.63	3.74	3.66	3.73	3.85	3.97	3.84	3.92	4.05	4.18	4.00	4.08	4.21	4.35	4.13	4.22	4.36	4.50	4.13	4.22	4.36	4.50	4.13	4.22	4.36	4.50				
	Amps	15.4	15.6	16.0	16.5	16.3	16.6	17.0	17.5	17.4	17.7	18.2	18.7	18.3	18.7	19.2	19.7	19.2	19.6	20.1	20.8	20.2	20.6	21.1	21.8	20.2	20.6	21.1	21.8	20.2	20.6	21.1	21.8				
	Hi PR	256	276	291	304	288	310	327	341	327	352	372	388	373	401	423	442	419	451	476	497	463	498	526	549	463	498	526	549	463	498	526	549				
	Lo PR	113	120	131	140	119	127	138	148	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175	141	150	164	175	141	150	164	175				
1341	MBh	42.6	43.5	46.5	49.7	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.3	39.6	40.4	43.2	46.2	37.6	38.4	41.1	43.9	34.8	35.6	38.0	40.6	34.8	35.6	38.0	40.6	34.8	35.6	38.0	40.6				
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.04	0.98	0.80	0.59	1.05	0.98	0.80	0.60	1.05	0.98	0.80	0.60	1.05	0.98	0.80	0.60				
	ΔT	27	26	22	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17	25	24	21	17				
	kW	3.14	3.20	3.30	3.40	3.37	3.44	3.54	3.65	3.57	3.64	3.76	3.88	3.75	3.83	3.95	4.08	3.90	3.98	4.11	4.25	4.03	4.12	4.25	4.39	4.03	4.12	4.25	4.39	4.03	4.12	4.25	4.39				
	Amps	15.1	15.3	15.7	16.1	16.0	16.3	16.7	17.1	17.0	17.3	17.8	18.3	17.9	18.3	18.7	19.3	18.8	19.2	19.7	20.3	19.7	20.1	20.6	21.3	19.7	20.1	20.6	21.3	19.7	20.1	20.6	21.3				
	Hi PR	249	268	283	295	279	300	317	331	317	341	361	376	361	389	411	428	407	438	462	482	449	483	510	532	449	483	510	532	449	483	510	532				
	Lo PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169	137	146	159	169	137	146	159	169				

1717	MBh	48.3	49.2	51.6	55.0	47.2	48.1	50.4	53.7	46.1	47.0	49.2	52.5	44.9	45.8	48.0	51.2	42.7	43.5	45.6	48.6	39.5	40.3	42.2	45.0
	S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.84	1.00	1.00	0.85	
	ΔT	26	26	25	22	25	26	25	22	25	25	25	22	24	25	26	22	23	23	24	22	21	22	23	20
	kW	3.26	3.33	3.43	3.53	3.50	3.57	3.68	3.80	3.71	3.79	3.91	4.04	3.90	3.99	4.11	4.25	4.06	4.15	4.28	4.43	4.20	4.29	4.43	4.58
	Amps	15.6	15.9	16.3	16.7	16.5	16.8	17.3	17.8	17.6	18.0	18.4	19.0	18.6	18.9	19.4	20.0	19.5	19.9	20.4	21.1	20.5	20.9	21.4	22.1
	Hi PR	261	281	297	310	293	316	333	348	334	359	379	396	380	409	432	450	428	460	486	507	472	508	537	560
	Lo PR	115	122	134	142	122	129	141	150	126	135	147	156	133	141	154	164	139	148	162	172	144	153	167	178
1529	MBh	46.9	47.8	50.1	53.4	45.8	46.7	48.9	52.2	44.7	45.6	47.7	50.9	43.6	44.5	46.6	49.7	41.5	42.3	44.3	47.2	38.4	39.1	41.0	43.7
	S/T	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.81
	ΔT	28	28	26	23	28	28	26	23	27	27	26	23	26	27	27	23	25	25	26	23	23	24	25	21
	kW	3.23	3.30	3.40	3.51	3.47	3.55	3.66	3.77	3.68	3.76	3.88	4.01	3.87	3.95	4.08	4.21	4.03	4.12	4.25	4.39	4.17	4.26	4.40	4.54
	Amps	15.5	15.8	16.1	16.6	16.4	16.7	17.1	17.6	17.5	17.8	18.3	18.8	18.4	18.8	19.3	19.9	19.4	19.8	20.3	20.9	20.3	20.7	21.3	21.9
	Hi PR	259	279	294	307	291	313	330	344	330	356	375	392	376	405	428	446	423	456	481	502	468	503	532	554
	Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	163	138	147	160	170	143	152	166	176
1341	MBh	43.3	44.1	46.2	49.3	42.3	43.1	45.1	48.2	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	38.3	39.0	40.8	43.6	35.4	36.1	37.8	40.4
	S/T	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	28	28	26	23	29	28	27	23	28	28	27	23	28	28	27	23	26	27	27	23	24	25	25	22
	kW	3.16	3.22	3.32	3.42	3.39	3.46	3.57	3.68	3.60	3.67	3.79	3.91	3.78	3.86	3.98	4.11	3.93	4.02	4.14	4.28	4.06	4.15	4.29	4.43
	Amps	15.2	15.4	15.8	16.3	16.1	16.4	16.8	17.3	17.1	17.4	17.9	18.4	18.0	18.4	18.9	19.4	18.9	19.3	19.8	20.4	19.8	20.2	20.8	21.4
	Hi PR	251	270	285	298	282	303	320	334	320	345	364	380	365	393	415	433	411	442	467	487	454	488	516	538
	Lo PR	111	118	128	137	117	124	136	145	121	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		Entering Indoor Wet Bulb Temperature																																			
70	MBh	47.5	48.2	49.6	-	47.1	47.8	49.2	-	45.9	46.5	47.9	-	43.7	44.4	45.8	-	41.1	41.8	43.2	-	38.8	39.4	40.8	-	38.8	39.4	40.8	-	38.8	39.4	40.8	-				
	S/T	0.66	0.58	0.44	-	0.66	0.58	0.44	-	0.69	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.71	0.56	-	1.00	0.71	0.56	-	1.00	0.71	0.56	-				
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-	21	19	15	-	21	19	15	-				
	kW	3.05	3.04	3.04	-	3.41	3.41	3.40	-	3.82	3.81	3.81	-	4.26	4.25	4.25	-	4.75	4.75	4.74	-	5.33	5.32	5.32	-	5.33	5.32	5.32	-	5.33	5.32	5.32	-				
	Amps	11.7	11.7	11.6	-	13.3	13.3	13.3	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.5	19.4	19.4	-	22.1	22.1	22.1	-	22.1	22.1	22.1	-	22.1	22.1	22.1	-				
	Hi PR	267	268	270	-	309	310	312	-	353	354	356	-	400	402	403	-	452	453	455	-	506	507	509	-	506	507	509	-	506	507	509	-				
75	Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-	150	152	155	-	157	159	162	-	157	159	162	-	157	159	162	-				
	MBh	47.9	48.6	50.0	-	47.5	48.2	49.6	-	46.3	46.9	48.4	-	44.1	44.8	46.2	-	41.5	42.2	43.6	-	39.2	39.8	41.3	-	39.2	39.8	41.3	-	39.2	39.8	41.3	-				
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-				
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-	20	18	15	-	20	18	15	-				
	kW	3.06	3.06	3.05	-	3.42	3.42	3.41	-	3.83	3.83	3.82	-	4.27	4.27	4.26	-	4.76	4.76	4.75	-	5.34	5.34	5.33	-	5.34	5.34	5.33	-	5.34	5.34	5.33	-				
	Amps	11.7	11.7	11.7	-	13.4	13.4	13.3	-	15.3	15.2	15.2	-	17.3	17.3	17.2	-	19.5	19.5	19.5	-	22.2	22.1	22.1	-	22.2	22.1	22.1	-	22.2	22.1	22.1	-				
1800	Hi PR	268	270	272	-	310	312	314	-	355	356	358	-	402	403	405	-	453	454	456	-	508	509	511	-	508	509	511	-	508	509	511	-				
	Lo PR	126	128	131	-	134	135	139	-	141	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-	159	160	163	-	159	160	163	-				
	MBh	49.1	49.7	51.1	-	48.6	49.3	50.7	-	47.4	48.1	49.5	-	45.3	45.9	47.4	-	42.7	43.3	44.8	-	40.3	41.0	42.4	-	40.3	41.0	42.4	-	40.3	41.0	42.4	-				
	S/T	0.74	0.66	0.52	-	0.74	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.73	0.59	-	1.00	0.79	0.65	-	1.00	0.79	0.65	-	1.00	0.79	0.65	-				
	ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-				
	kW	3.08	3.08	3.07	-	3.44	3.44	3.44	-	3.85	3.85	3.84	-	4.29	4.29	4.28	-	4.78	4.78	4.77	-	5.36	5.36	5.35	-	5.36	5.36	5.35	-	5.36	5.36	5.35	-				
1400	Amps	11.8	11.8	11.8	-	13.5	13.5	13.4	-	15.4	15.3	15.3	-	17.4	17.4	17.3	-	19.6	19.6	19.6	-	22.3	22.2	22.2	-	22.3	22.2	22.2	-	22.3	22.2	22.2	-				
	Hi PR	272	273	275	-	314	315	317	-	358	359	361	-	405	406	408	-	456	457	459	-	511	512	514	-	511	512	514	-	511	512	514	-				
	Lo PR	129	131	134	-	137	139	142	-	144	145	148	-	149	151	154	-	155	156	159	-	162	163	166	-	162	163	166	-	162	163	166	-				
	MBh	47.5	48.2	49.6	51.8	47.1	47.8	49.2	51.4	45.9	46.5	48.0	50.1	43.8	44.4	45.8	48.0	41.2	41.8	43.2	45.4	38.8	39.5	40.9	43.0	38.8	39.5	40.9	43.0	38.8	39.5	40.9	43.0				
	S/T	0.79	0.71	0.57	0.42	0.80	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.47	1.00	0.79	0.65	0.50	1.00	1.00	0.70	0.55	1.00	1.00	0.70	0.55	1.00	1.00	0.70	0.55				
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16	25	23	19	16	25	23	19	16				
75	kW	3.04	3.04	3.03	3.06	3.41	3.41	3.40	3.43	3.82	3.81	3.81	3.83	4.26	4.25	4.25	4.27	4.75	4.74	4.74	4.77	5.32	5.32	5.32	5.34	5.32	5.32	5.32	5.32	5.32	5.32	5.34					
	Amps	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.4	19.4	19.4	19.5	22.1	22.1	22.0	22.2	22.1	22.1	22.1	22.1	22.1	22.2	22.2					
	Hi PR	267	268	270	275	309	310	312	317	353	354	356	361	401	402	404	408	452	453	455	459	506	507	509	514	506	507	509	514	506	507	509	514				
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167	157	159	162	167	157	159	162	167				
	MBh	48.0	48.6	50.0	52.2	47.5	48.2	49.6	51.8	46.3	47.0	48.4	50.5	44.2	44.8	46.3	48.4	41.6	42.2	43.7	45.8	39.2	39.9	41.3	43.4	39.2	39.9	41.3	43.4	39.2	39.9	41.3	43.4				
	S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.74	0.59	1.00	1.00	0.74	0.59	1.00	1.00	0.74	0.59				
1525	ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15	24	22	19	15	24	22	19	15				
	kW	3.06	3.05	3.05	3.07	3.42	3.42	3.41	3.44	3.83	3.82	3.82	3.85	4.27	4.26	4.26	4.29	4.76	4.76	4.75	4.78	5.34	5.33	5.33	5.35	5.34	5.33	5.33	5.33	5.33	5.35	5.35					
	Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.2	15.2	15.2	15.3	17.3	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.1	22.1	22.1	22.2	22.1	22.1	22.1	22.1	22.1	22.2	22.2					
	Hi PR	269	270	272	276	311	312	314	318	355	356	358	362	402	403	405	410	453	454	456	461	508	509	511	515	508	509	511	515	508	509	511	515				
	Lo PR	126	128	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169	159	160	163	169	159	160	163	169				
	MBh	49.1	49.7	51.2	53.3	48.7	49.3	50.7	52.9	47.4	48.1	49.5	51.7	45.3	46.0	47.4	49.5	42.7	43.4	44.8	46.9	40.3	41.0	42.4	44.6	40.3	41.0	42.4	44.6	40.3	41.0	42.4	44.6				
1800	S/T	0.87	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63	1.00	1.00	0.78	0.63	1.00	1.00	0.78	0.63				
	ΔT	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	22	20	16	13	23	21	17	14	23	21	17	14	23	21	17	14				
	kW	3.08	3.08	3.07	3.10	3.44	3.44	3.43	3.46	3.85	3.85	3.84	3.87	4.29	4.29	4.28	4.31	4.78	4.7																		

		Outdoor Ambient Temperature																																				
		65°F						75°F						85°F						95°F						105°F						115°F						
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203
		Entering Indoor Wet Bulb Temperature																																				
1400	MBh	47.8	48.5	49.9	52.0	54.4	57.1	60.1	63.4	67.0	70.8	74.8	79.0	83.4	88.0	92.7	97.6	102.6	107.7	112.9	118.2	123.6	129.1	134.7	140.4	146.1	151.8	157.5	163.2	168.9	174.6	180.3	186.0	191.7	197.4	203.1	208.8	
	S/T	1.00	0.84	0.70	0.55	0.40	0.26	0.13	0.08	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	ΔT	28	26	23	19	16	13	10	8	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	kW	3.05	3.04	3.04	3.06	3.10	3.14	3.18	3.22	3.26	3.30	3.34	3.38	3.42	3.46	3.50	3.54	3.58	3.62	3.66	3.70	3.74	3.78	3.82	3.86	3.90	3.94	3.98	4.02	4.06	4.10	4.14	4.18	4.22	4.26	4.30		
	Amps	11.7	11.7	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	18.0		
	Hi PR	268	269	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	
1525	Lo PR	126	127	130	136	141	146	151	156	161	166	171	176	181	186	191	196	201	206	211	216	221	226	231	236	241	246	251	256	261	266	271	276	281	286	291	296	
	MBh	48.2	48.9	50.3	52.4	54.8	57.4	60.2	63.2	66.4	69.8	73.4	77.2	81.2	85.4	89.8	94.4	99.2	104.0	108.8	113.6	118.4	123.2	128.0	132.8	137.6	142.4	147.2	152.0	156.8	161.6	166.4	171.2	176.0	180.8	185.6		
	S/T	1.00	0.88	0.74	0.59	0.44	0.29	0.15	0.09	0.05	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	ΔT	27	25	22	18	15	12	9	7	5	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	kW	3.06	3.06	3.05	3.08	3.12	3.16	3.20	3.24	3.28	3.32	3.36	3.40	3.44	3.48	3.52	3.56	3.60	3.64	3.68	3.72	3.76	3.80	3.84	3.88	3.92	3.96	4.00	4.04	4.08	4.12	4.16	4.20	4.24	4.28	4.32		
	Amps	11.7	11.7	11.7	11.8	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	18.0		
1800	Hi PR	269	270	272	277	281	285	289	293	297	301	305	309	313	317	321	325	329	333	337	341	345	349	353	357	361	365	369	373	377	381	385	389	393	397	401		
	Lo PR	127	128	132	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193	197	201	205	209	213	217	221	225	229	233	237	241	245	249	253	257			
	MBh	49.3	50.0	51.4	53.6	56.1	58.9	61.9	65.1	68.5	72.1	75.8	79.6	83.6	87.6	91.8	96.2	100.8	105.6	110.6	115.8	121.2	126.8	132.4	138.0	143.6	149.2	154.8	160.4	166.0	171.6	177.2	182.8	188.4	194.0			
	S/T	1.00	0.92	0.78	0.63	0.48	0.33	0.19	0.10	0.06	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	ΔT	26	24	21	17	14	11	8	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	kW	3.08	3.08	3.07	3.10	3.14	3.18	3.22	3.26	3.30	3.34	3.38	3.42	3.46	3.50	3.54	3.58	3.62	3.66	3.70	3.74	3.78	3.82	3.86	3.90	3.94	3.98	4.02	4.06	4.10	4.14	4.18	4.22	4.26	4.30			

85	1400	MBh	48.6	49.2	50.7	52.8	48.2	48.8	50.2	52.4	46.9	47.6	49.0	51.2	44.8	45.5	46.9	49.0	42.2	42.9	44.3	46.4	39.8	40.5	41.9	44.1	
		S/T	1.00	0.95	0.81	0.66	1.00	1.00	1.00	0.81	0.66	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.79	
		ΔT	32	30	26	23	32	30	26	23	32	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	24
		kW	3.05	3.05	3.04	3.07	3.42	3.41	3.41	3.44	3.44	3.82	3.82	3.82	3.84	4.26	4.26	4.26	4.28	4.76	4.75	4.75	4.77	5.33	5.33	5.32	5.35
		Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.4	13.4	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2
		Hi PR	269	270	272	277	311	312	314	319	319	355	356	358	363	402	404	405	410	453	455	457	461	508	509	511	516
		Lo PR	128	129	132	138	135	137	140	145	145	142	143	147	152	147	149	152	157	153	154	158	163	160	161	165	170
	1525	MBh	49.0	49.7	51.1	53.2	48.6	49.2	50.7	52.8	47.3	48.0	49.4	51.6	45.2	45.9	47.3	49.5	42.6	43.3	44.7	46.9	40.2	40.9	42.3	44.5	
		S/T	1.00	0.98	0.84	0.69	1.00	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	22	31	29	26	22	31	29	25	22	32	30	27	23
		kW	3.06	3.06	3.06	3.08	3.43	3.43	3.42	3.45	3.45	3.84	3.83	3.83	3.85	4.28	4.27	4.27	4.29	4.77	4.77	4.76	4.79	5.35	5.34	5.34	5.36
Amps		11.8	11.7	11.7	11.8	13.4	13.4	13.4	13.5	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.5	19.5	19.5	19.6	22.2	22.2	22.1	22.3	
Hi PR		270	272	273	278	312	314	315	320	320	356	358	360	364	404	405	407	412	455	456	458	463	509	511	513	517	
Lo PR		129	130	134	139	136	138	141	146	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	
1800	MBh	50.1	50.8	52.2	54.4	49.7	50.4	51.8	53.9	48.5	49.1	50.5	52.7	46.3	47.0	48.4	50.6	43.7	44.4	45.8	48.0	41.4	42.0	43.5	45.6		
	S/T	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.89	0.74	1.00	1.00	0.92	0.77	1.00	1.00	0.94	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.87	
	ΔT	30	28	24	21	30	28	24	21	30	28	25	21	21	30	28	24	21	29	28	24	20	31	29	25	22	
	kW	3.09	3.08	3.08	3.11	3.45	3.45	3.44	3.47	3.47	3.86	3.86	3.85	3.88	4.30	4.30	4.29	4.32	4.79	4.79	4.78	4.81	5.37	5.36	5.36	5.39	
	Amps	11.9	11.8	11.8	11.9	13.5	13.5	13.5	13.6	13.6	15.4	15.4	15.3	15.5	17.4	17.4	17.4	17.5	19.6	19.6	19.6	19.7	22.3	22.3	22.2	22.4	
	Hi PR	274	275	277	281	316	317	319	323	323	360	361	363	367	407	408	410	415	458	459	461	466	513	514	516	520	
	Lo PR	132	133	137	142	139	141	144	149	149	146	148	151	156	152	153	156	162	157	159	162	167	164	166	169	174	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects AHRI (TVA) conditions.
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)
 kW = Total system power

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65				75				85				95				105				115			
				ENTERING INDOOR WET BULB TEMPERATURE																							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1463	MBh	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.3	38.7	39.5	42.2	45.1	36.7	37.6	40.1	42.9	34.0	34.8	37.2	39.7	
		S/T	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63	
		ΔT	25	24	21	17	26	24	21	17	25	24	21	17	24	25	21	17	23	24	21	17	21	22	20	16	
		kW	2.92	2.98	3.07	3.17	3.14	3.21	3.31	3.41	3.33	3.40	3.51	3.62	3.50	3.58	3.69	3.81	3.65	3.72	3.84	3.97	3.77	3.85	3.98	4.11	
		Amps	13.8	14.1	14.4	14.8	14.7	14.9	15.3	15.8	15.7	16.0	16.4	16.9	16.5	16.9	17.3	17.9	17.4	17.7	18.2	18.8	18.2	18.6	19.1	19.8	
	1300	Hi PR	235	253	268	279	264	284	300	313	300	323	341	356	342	368	389	406	385	414	437	456	425	458	483	504	
		Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175	
		MBh	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6	
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60	
		ΔT	26	25	22	17	27	25	22	18	27	25	22	18	27	26	22	18	25	25	22	18	23	24	21	16	
1138	kW	2.90	2.96	3.05	3.15	3.12	3.18	3.28	3.38	3.31	3.38	3.48	3.59	3.47	3.55	3.66	3.78	3.62	3.69	3.81	3.94	3.74	3.82	3.94	4.07		
	Amps	13.7	14.0	14.3	14.7	14.6	14.8	15.2	15.7	15.6	15.9	16.3	16.8	16.4	16.7	17.2	17.7	17.3	17.6	18.1	18.7	18.1	18.5	19.0	19.6		
	Hi PR	233	251	265	276	262	281	297	310	297	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499		
	Lo PR	112	119	130	139	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173		
	MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.5	34.7	35.4	37.8	40.5	32.9	33.6	36.0	38.4	30.5	31.2	33.3	35.6		
85	1463	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.95	0.77	0.58	1.02	0.95	0.78	0.58	
		ΔT	27	26	22	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	22	18	25	24	21	17	
		kW	2.84	2.89	2.98	3.07	3.04	3.11	3.20	3.30	3.23	3.30	3.40	3.51	3.39	3.46	3.57	3.69	3.53	3.60	3.72	3.84	3.65	3.73	3.85	3.97	
		Amps	13.4	13.7	14.0	14.4	14.3	14.5	14.9	15.3	15.2	15.5	15.9	16.4	16.0	16.4	16.8	17.3	16.9	17.2	17.7	18.2	17.7	18.1	18.6	19.1	
		Hi PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	373	390	370	398	420	438	408	440	464	484	
	1300	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	152	162	136	144	158	168	
		MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8	37.4	38.1	39.9	42.6	34.6	35.3	37.0	39.4	
		S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.96	0.81	1.00	1.00	1.00	0.82	
		ΔT	27	26	25	22	26	26	25	22	25	26	25	22	25	25	26	22	24	24	25	22	22	22	23	20	
		kW	2.95	3.01	3.10	3.19	3.17	3.23	3.33	3.44	3.36	3.43	3.54	3.65	3.53	3.61	3.72	3.84	3.67	3.75	3.88	4.00	3.80	3.88	4.01	4.14	
1138	Amps	13.9	14.2	14.5	14.9	14.8	15.1	15.4	15.9	15.8	16.1	16.5	17.0	16.7	17.0	17.5	18.0	17.5	17.9	18.4	19.0	18.4	18.8	19.3	19.9		
	Hi PR	238	256	270	282	267	287	303	316	303	327	345	360	346	372	393	410	389	418	442	461	430	462	488	509		
	Lo PR	114	122	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177		
	MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3	33.6	34.3	35.9	38.3		
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78		
1138	ΔT	28	28	26	23	28	28	26	23	28	28	26	23	27	28	27	23	26	26	26	23	24	24	24	21		
	kW	2.86	2.91	3.00	3.10	3.07	3.13	3.23	3.33	3.25	3.32	3.43	3.54	3.42	3.49	3.60	3.72	3.56	3.63	3.75	3.87	3.68	3.76	3.88	4.01		
	Amps	13.5	13.8	14.1	14.5	14.4	14.6	15.0	15.4	15.3	15.6	16.0	16.5	16.2	16.5	16.9	17.4	17.0	17.3	17.8	18.4	17.8	18.2	18.7	19.3		
	Hi PR	228	246	260	271	256	276	291	304	291	314	331	345	332	357	377	393	373	402	424	443	413	444	469	489		
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170		

Shaded area reflects AHRI (TVA) conditions.

kW = Total system power

Amps: Unit amps (comp. + evaporator + condenser fan motors)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-				
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-				
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-				
	kW	4.08	4.16	4.28	-	4.37	4.46	4.60	-	4.63	4.73	4.87	-	4.86	4.96	5.12	-	5.06	5.16	5.33	-	5.23	5.34	5.51	-	5.23	5.34	5.51	-	5.23	5.34	5.51	-				
	Amps	20.5	20.8	21.3	-	21.7	22.1	22.6	-	23.1	23.5	24.1	-	24.3	24.8	25.4	-	25.5	26.0	26.7	-	26.7	27.3	28.0	-	26.7	27.3	28.0	-	26.7	27.3	28.0	-				
	Hi PR	251	270	285	-	281	303	320	-	320	344	364	-	365	392	414	-	410	441	466	-	453	488	515	-	453	488	515	-	453	488	515	-				
	Lo PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-	136	144	158	-	136	144	158	-				
70	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-				
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-				
	ΔT	20	18	13	-	21	18	13	-	21	18	14	-	21	18	14	-	20	18	13	-	19	17	13	-	19	17	13	-	19	17	13	-				
	kW	4.05	4.13	4.25	-	4.34	4.43	4.56	-	4.60	4.69	4.84	-	4.82	4.93	5.08	-	5.02	5.12	5.28	-	5.18	5.29	5.46	-	5.18	5.29	5.46	-	5.18	5.29	5.46	-				
	Amps	20.3	20.7	21.2	-	21.5	21.9	22.5	-	22.9	23.4	24.0	-	24.1	24.6	25.2	-	25.4	25.8	26.5	-	26.5	27.1	27.8	-	26.5	27.1	27.8	-	26.5	27.1	27.8	-				
	Hi PR	248	267	282	-	279	300	317	-	317	341	360	-	361	388	410	-	406	437	461	-	449	483	510	-	449	483	510	-	449	483	510	-				
	Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-	134	143	156	-				
1535	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-				
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-				
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-	19	17	13	-				
	kW	3.96	4.04	4.15	-	4.24	4.33	4.46	-	4.49	4.58	4.72	-	4.71	4.81	4.96	-	4.90	5.00	5.16	-	5.06	5.17	5.33	-	5.06	5.17	5.33	-	5.06	5.17	5.33	-				
	Amps	19.9	20.3	20.8	-	21.1	21.5	22.0	-	22.5	22.9	23.4	-	23.6	24.1	24.7	-	24.8	25.3	25.9	-	26.0	26.5	27.2	-	26.0	26.5	27.2	-	26.0	26.5	27.2	-				
	Hi PR	241	259	274	-	270	291	307	-	307	331	349	-	350	377	398	-	394	424	448	-	435	468	494	-	435	468	494	-	435	468	494	-				
	Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	130	139	151	-	130	139	151	-				

75	1965	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		kW	4.11	4.19	4.32	4.45	4.41	4.50	4.63	4.78	4.67	4.77	4.91	5.07	4.90	5.00	5.16	5.33	5.10	5.21	5.37	5.54	5.27	5.38	5.55	5.73
		Amps	20.6	21.0	21.5	22.1	21.8	22.2	22.8	23.4	23.3	23.7	24.3	25.0	24.5	25.0	25.6	26.4	25.7	26.2	26.9	27.8	26.9	27.5	28.2	29.1
	Hi PR	253	273	288	300	284	306	323	337	323	348	367	383	368	396	418	436	414	446	471	491	458	493	520	543	
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
	1750	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	24	22	18	12	24	22	18	12	22	20	17
kW		4.08	4.16	4.28	4.41	4.37	4.46	4.60	4.74	4.63	4.73	4.88	5.03	4.86	4.96	5.12	5.28	5.06	5.16	5.33	5.50	5.23	5.34	5.51	5.69	
Amps		20.5	20.8	21.3	21.9	21.7	22.1	22.6	23.3	23.1	23.5	24.1	24.8	24.3	24.8	25.4	26.2	25.5	26.0	26.7	27.5	26.7	27.3	28.0	28.9	
1535	Hi PR	251	270	285	297	281	303	320	334	320	344	364	379	365	392	414	432	410	441	466	486	453	488	515	537	
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168	
	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39	
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12	

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65				75				85				95				105				115			
				ENTERING INDOOR WET BULB TEMPERATURE																							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1965	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61	
		ΔT	25	24	21	17	25	24	21	17	26	24	21	17	25	25	21	17	24	24	21	17	22	23	20	16	
		kW	4.14	4.22	4.35	4.48	4.44	4.53	4.67	4.81	4.71	4.80	4.95	5.11	4.94	5.04	5.20	5.37	5.14	5.25	5.41	5.59	5.31	5.42	5.60	5.78	
		Amps	20.7	21.1	21.6	22.2	22.0	22.4	23.0	23.6	23.4	23.9	24.5	25.2	24.7	25.1	25.8	26.6	25.9	26.4	27.1	28.0	27.1	27.7	28.4	29.3	
	Hi PR	256	275	291	303	287	309	326	340	327	351	371	387	372	400	423	441	418	450	476	496	462	498	525	548		
	Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171		
80	1750	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	
		ΔT	26	25	22	17	26	25	22	18	27	25	22	18	27	26	22	18	26	25	22	18	24	24	20	16	
		kW	4.11	4.19	4.32	4.45	4.41	4.50	4.63	4.78	4.67	4.77	4.91	5.07	4.90	5.00	5.16	5.33	5.10	5.21	5.37	5.54	5.27	5.38	5.55	5.73	
		Amps	20.6	21.0	21.5	22.1	21.8	22.2	22.8	23.4	23.3	23.7	24.3	25.0	24.5	25.0	25.6	26.4	25.7	26.2	26.9	27.8	26.9	27.5	28.2	29.1	
	Hi PR	253	273	288	300	284	306	323	337	323	348	367	383	368	396	419	436	414	446	471	491	458	493	520	543		
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170		
80	1535	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	
		ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	
		kW	4.02	4.10	4.22	4.35	4.31	4.39	4.53	4.67	4.56	4.65	4.80	4.95	4.79	4.89	5.04	5.20	4.98	5.08	5.24	5.41	5.14	5.25	5.42	5.59	
		Amps	20.2	20.5	21.0	21.6	21.4	21.8	22.3	22.9	22.8	23.2	23.8	24.5	24.0	24.4	25.1	25.8	25.2	25.6	26.3	27.1	26.3	26.9	27.6	28.4	
	Hi PR	246	264	279	291	276	297	313	327	314	338	356	372	357	384	406	423	402	432	457	476	444	478	505	526		
	Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165		
85	1965	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79	
		ΔT	27	26	25	22	27	27	25	22	26	27	25	22	26	26	25	22	24	25	25	22	23	23	23	20	
		kW	4.17	4.26	4.38	4.52	4.47	4.57	4.71	4.85	4.74	4.84	4.99	5.15	4.98	5.08	5.24	5.41	5.18	5.29	5.46	5.63	5.35	5.47	5.64	5.83	
		Amps	20.9	21.3	21.8	22.4	22.1	22.5	23.1	23.8	23.6	24.0	24.7	25.4	24.8	25.3	26.0	26.8	26.1	26.6	27.3	28.2	27.3	27.9	28.7	29.5	
	Hi PR	258	278	294	306	290	312	330	344	330	355	375	391	376	404	427	445	423	455	480	501	467	503	531	553		
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173		
85	1750	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
		ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	23	25	25	24	21	
		kW	4.14	4.22	4.35	4.48	4.44	4.53	4.67	4.81	4.71	4.80	4.95	5.11	4.94	5.04	5.20	5.37	5.14	5.25	5.41	5.59	5.31	5.42	5.60	5.78	
		Amps	20.7	21.1	21.6	22.2	22.0	22.4	23.0	23.6	23.4	23.9	24.5	25.2	24.7	25.1	25.8	26.6	25.9	26.4	27.1	28.0	27.1	27.7	28.4	29.3	
	Hi PR	256	275	291	303	287	309	326	340	327	351	371	387	372	400	423	441	418	450	476	496	462	498	525	548		
	Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171		
85	1535	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73	
		ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21	
		kW	4.05	4.13	4.25	4.38	4.34	4.43	4.56	4.70	4.60	4.69	4.84	4.99	4.82	4.92	5.08	5.24	5.02	5.12	5.28	5.45	5.18	5.29	5.46	5.64	
		Amps	20.3	20.7	21.2	21.8	21.5	21.9	22.5	23.1	22.9	23.4	24.0	24.7	24.1	24.6	25.2	26.0	25.3	25.8	26.5	27.3	26.5	27.1	27.8	28.6	
	Hi PR	248	267	282	294	279	300	317	330	317	341	360	375	361	388	410	428	406	437	461	481	448	483	510	532		
	Lo PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166		
DB: Entering Indoor Dry Bulb Temperature																								kW = Total system power			
High and low pressures are measured at the liquid and suction access fittings.																								Amps: Unit amps (comp.+ evaporator + condenser fan motors)			
Design Subcooling, 11+3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 11+2 °F @ the compressor suction access fitting connection.																											

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	41.0	41.6	42.8	-	40.6	41.2	42.4	-	39.6	40.2	41.4	-	37.7	38.3	39.5	-	35.5	36.1	37.3	-	33.4	34.0	35.2	-	33.4	34.0	35.2	-	33.4	34.0	35.2	-				
	S/T	0.63	0.55	0.41	-	0.64	0.56	0.42	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-				
	ΔT	20	19	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-	21	19	16	-	21	19	16	-				
	kW	2.31	2.31	2.30	-	2.58	2.58	2.58	-	2.89	2.89	2.88	-	3.22	3.22	3.21	-	3.59	3.59	3.58	-	4.03	4.02	4.02	-	4.03	4.02	4.02	-	4.03	4.02	4.02	-				
	Amps	8.2	8.2	8.1	-	9.4	9.3	9.3	-	10.7	10.7	10.7	-	12.1	12.1	12.1	-	13.7	13.7	13.7	-	15.6	15.6	15.6	-	15.6	15.6	15.6	-	15.6	15.6	15.6	-				
	Hi PR	267	268	270	-	309	310	312	-	353	354	356	-	400	401	403	-	451	452	454	-	506	507	509	-	506	507	509	-	506	507	509	-				
	Lo PR	125	126	130	-	132	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	159	162	-	157	159	162	-	157	159	162	-				
1100	MBh	41.5	42.1	43.3	-	41.1	41.7	42.9	-	40.1	40.6	41.9	-	38.2	38.8	40.0	-	36.0	36.6	37.8	-	33.9	34.5	35.7	-	33.9	34.5	35.7	-	33.9	34.5	35.7	-				
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-	1.00	0.73	0.59	-	1.00	0.73	0.59	-				
	ΔT	19	18	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	20	18	15	-	20	18	15	-				
	kW	2.32	2.32	2.31	-	2.60	2.59	2.59	-	2.90	2.90	2.90	-	3.23	3.23	3.23	-	3.60	3.60	3.60	-	4.04	4.04	4.03	-	4.04	4.04	4.03	-	4.04	4.04	4.03	-				
	Amps	8.2	8.2	8.2	-	9.4	9.4	9.4	-	10.7	10.7	10.7	-	12.2	12.2	12.2	-	13.8	13.8	13.8	-	15.7	15.7	15.7	-	15.7	15.7	15.7	-	15.7	15.7	15.7	-				
	Hi PR	269	270	272	-	311	312	314	-	355	356	358	-	402	403	405	-	453	454	456	-	508	509	511	-	508	509	511	-	508	509	511	-				
	Lo PR	126	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	157	-	159	160	163	-	159	160	163	-	159	160	163	-				
1325	MBh	42.6	43.2	44.4	-	42.3	42.8	44.1	-	41.2	41.8	43.0	-	39.3	39.9	41.2	-	37.1	37.7	38.9	-	35.0	35.6	36.8	-	35.0	35.6	36.8	-	35.0	35.6	36.8	-				
	S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-	1.00	1.00	0.64	-	1.00	1.00	0.64	-				
	ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-				
	kW	2.34	2.34	2.33	-	2.61	2.61	2.61	-	2.92	2.92	2.91	-	3.25	3.25	3.25	-	3.62	3.62	3.62	-	4.06	4.06	4.05	-	4.06	4.06	4.05	-	4.06	4.06	4.05	-				
	Amps	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.8	-	12.3	12.3	12.2	-	13.9	13.9	13.8	-	15.8	15.8	15.7	-	15.8	15.8	15.7	-	15.8	15.8	15.7	-				
	Hi PR	272	273	275	-	314	315	317	-	358	359	361	-	406	407	409	-	457	458	460	-	511	513	514	-	511	513	514	-	511	513	514	-				
	Lo PR	130	131	135	-	138	139	142	-	144	146	149	-	150	151	154	-	155	157	160	-	162	164	167	-	162	164	167	-	162	164	167	-				

75	975	MBh	41.0	41.6	42.8	44.7	40.7	41.2	42.5	44.3	39.6	40.2	41.4	43.3	37.8	38.3	39.6	41.4	35.5	36.1	37.3	39.2	33.5	34.0	35.3	37.1
		S/T	0.76	0.68	0.54	0.40	0.77	0.69	0.55	0.40	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.47	1.00	1.00	0.67	0.53
		ΔT	25	23	19	16	25	23	19	15	25	23	19	16	25	23	19	15	24	22	19	15	25	24	20	16
		kW	2.31	2.30	2.30	2.32	2.58	2.58	2.57	2.60	2.89	2.89	2.88	2.90	3.22	3.22	3.21	3.23	3.59	3.59	3.58	3.60	4.02	4.02	4.02	4.04
		Amps	8.2	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7
	Hi PR	267	268	270	275	309	310	312	317	353	354	356	361	400	401	403	408	451	453	454	459	506	507	509	514	
	Lo PR	125	126	130	135	132	134	137	142	139	141	144	149	145	146	149	155	150	152	155	160	157	159	162	167	
	1100	MBh	41.5	42.1	43.3	45.2	41.2	41.7	43.0	44.8	40.1	40.7	41.9	43.8	38.2	38.8	40.1	41.9	36.0	36.6	37.8	39.7	33.9	34.5	35.7	37.6
		S/T	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
		ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	23	21	18	14	24	23	19	15
kW		2.32	2.32	2.31	2.33	2.59	2.59	2.59	2.61	2.90	2.90	2.89	2.91	3.23	3.23	3.23	3.25	3.60	3.60	3.60	3.62	4.04	4.04	4.03	4.05	
Amps		8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.7	15.7	15.6	15.7	
Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	402	404	405	410	453	455	457	461	508	509	511	516		
Lo PR	127	128	131	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	163	169		
1325	MBh	42.6	43.2	44.5	46.3	42.3	42.9	44.1	46.0	41.2	41.8	43.0	44.9	39.4	40.0	41.2	43.0	37.1	37.7	38.9	40.8	35.1	35.6	36.9	38.7	
	S/T	0.86	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.77	0.63	
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14	
	kW	2.34	2.34	2.33	2.35	2.61	2.61	2.61	2.63	2.92	2.92	2.91	2.93	3.25	3.25	3.24	3.27	3.62	3.62	3.61	3.64	4.06	4.05	4.05	4.07	
	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.5	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	13.9	13.9	13.8	13.9	15.8	15.8	15.7	15.8	
	Hi PR	272	274	276	280	315	316	318	322	359	360	362	366	406	407	409	414	457	458	460	465	512	513	515	519	
	Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172	

		OUTDOOR AMBIENT TEMPERATURE												115																							
		65						75						85						95						105						115					
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175						
		ENTERING INDOOR WET BULB TEMPERATURE																																			
80	MBh	41.2	41.8	43.0	44.9	40.9	41.5	42.7	44.6	39.8	40.4	41.6	43.5	38.0	38.5	39.8	41.6	35.7	36.3	37.5	39.4	33.7	34.2	35.5	37.3	33.7	34.2	35.5	37.3	33.7	34.2	35.5	37.3				
	S/T	1.00	0.81	0.67	0.53	1.00	0.82	0.68	0.53	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.80	0.65	1.00	1.00	0.80	0.65	1.00	1.00	0.80	0.65				
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21	29	27	23	19	30	28	24	21				
	kW	2.31	2.31	2.30	2.32	2.58	2.58	2.58	2.60	2.89	2.89	2.88	2.90	3.22	3.22	3.21	3.24	3.59	3.59	3.58	3.61	4.03	4.02	4.02	4.04	3.59	3.59	3.58	3.61	4.03	4.02	4.02	4.04				
	Amps	8.2	8.2	8.1	8.2	9.4	9.3	9.3	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7				
	Hi PR	267	268	270	275	309	311	312	317	353	355	356	361	401	402	404	408	452	452	453	455	506	508	510	514	452	452	453	455	506	508	510	514				
	Lo PR	125	127	130	135	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	160	158	159	162	168	151	152	155	160	158	159	162	168				
	MBh	41.7	42.3	43.5	45.4	41.4	42.0	43.2	45.0	40.3	40.9	42.1	44.0	38.5	39.0	40.3	42.1	36.2	36.8	38.0	39.9	34.2	34.7	36.0	37.8	36.2	36.8	38.0	39.9	34.2	34.7	36.0	37.8				
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.74	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71				
	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	18	29	27	23	20	27	26	22	18	29	27	23	20				
1100	kW	2.32	2.32	2.31	2.34	2.60	2.59	2.59	2.61	2.90	2.90	2.90	2.92	3.23	3.23	3.23	3.25	3.60	3.60	3.60	3.62	4.04	4.04	4.03	4.05	3.60	3.60	3.60	3.62	4.04	4.04	4.03	4.05				
	Amps	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.7	13.9	13.8	13.8	13.9	15.7	15.7	15.7	15.7				
	Hi PR	269	271	272	277	311	313	314	319	355	357	358	363	403	404	406	411	454	455	457	462	509	510	512	516	454	455	457	462	509	510	512	516				
	Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169	152	154	157	162	159	161	164	169				
	MBh	42.9	43.4	44.7	46.5	42.5	43.1	44.3	46.2	41.4	42.0	43.2	45.1	39.6	40.2	41.4	43.3	37.3	37.9	39.1	41.0	35.3	35.9	37.1	39.0	37.3	37.9	39.1	41.0	35.3	35.9	37.1	39.0				
	S/T	1.00	0.91	0.77	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.80	0.75	1.00	1.00	0.85	0.70	1.00	1.00	0.80	0.75				
	ΔT	26	24	21	17	26	24	21	17	27	25	21	17	26	24	21	17	26	24	21	17	27	25	22	18	26	24	21	17	27	25	22	18				
	kW	2.34	2.34	2.33	2.35	2.61	2.61	2.61	2.63	2.92	2.92	2.91	2.94	3.25	3.25	3.25	3.27	3.62	3.62	3.62	3.64	4.06	4.06	4.05	4.07	3.62	3.62	3.62	3.64	4.06	4.06	4.05	4.07				
	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.3	13.9	13.9	13.9	13.9	15.8	15.8	15.7	15.8	13.9	13.9	13.8	13.9	15.8	15.8	15.7	15.8				
	Hi PR	273	274	276	281	315	316	318	323	359	360	362	367	406	408	410	414	458	459	461	465	512	513	515	520	458	459	461	465	512	513	515	520				
Lo PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	167	173	156	157	161	166	163	164	167	173					
85	MBh	41.9	42.5	43.7	45.6	41.6	42.1	43.4	45.2	40.5	41.1	42.3	44.2	38.7	39.2	40.5	42.3	36.4	37.0	38.2	40.1	34.4	34.9	36.2	38.0	36.4	37.0	38.2	40.1	34.4	34.9	36.2	38.0				
	S/T	1.00	0.92	0.78	0.63	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.80	0.76	1.00	1.00	0.85	0.71	1.00	1.00	0.80	0.76				
	ΔT	33	31	27	23	33	31	27	23	33	31	27	24	33	31	27	23	32	30	27	23	33	32	28	24	32	30	27	23	33	32	28	24				
	kW	2.31	2.31	2.31	2.33	2.59	2.59	2.58	2.60	2.89	2.89	2.89	2.91	3.23	3.23	3.22	3.24	3.60	3.59	3.59	3.61	4.03	4.03	4.02	4.05	3.60	3.59	3.59	3.61	4.03	4.03	4.02	4.05				
	Amps	8.2	8.2	8.2	8.2	9.4	9.4	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.1	12.1	12.2	13.8	13.8	13.7	13.8	15.7	15.6	15.6	15.7	13.8	13.8	13.7	13.8	15.7	15.6	15.6	15.7				
	Hi PR	269	270	272	276	311	312	314	318	355	356	358	362	402	403	405	410	453	454	456	461	508	509	511	515	453	454	456	461	508	509	511	515				
	Lo PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	153	154	157	163	160	161	164	170	153	154	157	163	160	161	164	170				
	MBh	42.4	43.0	44.2	46.1	42.1	42.6	43.9	45.7	41.0	41.6	42.8	44.7	39.2	39.7	41.0	42.8	36.9	37.5	38.7	40.6	34.8	35.4	36.7	38.5	36.9	37.5	38.7	40.6	34.8	35.4	36.7	38.5				
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.88	0.76	1.00	1.00	0.81	0.81	1.00	1.00	0.88	0.76	1.00	1.00	0.81	0.81				
	ΔT	32	30	26	22	31	30	26	22	32	30	26	23	31	30	26	22	31	29	26	22	32	31	27	23	31	29	26	22	32	31	27	23				
	kW	2.33	2.32	2.32	2.34	2.60	2.60	2.59	2.62	2.91	2.91	2.90	2.92	3.24	3.24	3.23	3.25	3.61	3.61	3.60	3.62	4.04	4.04	4.04	4.06	3.61	3.61	3.60	3.62	4.04	4.04	4.04	4.06				
	Amps	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.8	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.8				
	Hi PR	271	272	274	278	313	314	316	320	357	358	360	364	404	405	407	412	455	456	458	463	510	511	513	517	455	456	458	463	510	511	513	517				
	Lo PR	129	130	134	139	137	138	141	147	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	154	156	159	164	161	163	166	171				
1325	MBh	43.6	44.1	45.4	47.2	43.2	43.8	45.0	46.9	42.1	42.7	43.9	45.8	40.3	40.9	42.1	43.9	38.0	38.6	39.8	41.7	36.0	36.6	37.8	39.6	38.0	38.6	39.8	41.7	36.0	36.6	37.8	39.6				
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	0.90	0.81	1.00	1.00	0.86	0.86	1.00	1.00	0.90	0.81	1.00	1.00	0.86	0.86				
	ΔT	30	28	25	21	30	28	25																													

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE															115														
				65					75					85					95					105					115				
				ENTERING INDOOR WET BULB TEMPERATURE																													
70	1700	MBh	57.7	58.5	60.2	-	57.2	58.0	59.7	-	55.7	56.5	58.2	-	53.2	54.0	55.7	-	50.0	50.8	52.5	-	47.2	48.0	49.7	-	47.2	48.0	49.7	-			
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-			
		ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-	21	19	15	-			
		kW	3.69	3.69	3.68	-	4.13	4.12	4.12	-	4.61	4.61	4.60	-	5.14	5.14	5.13	-	5.73	5.73	5.72	-	6.42	6.42	6.41	-	6.42	6.42	6.41	-			
		Amps	13.1	13.1	13.0	-	15.0	14.9	14.9	-	17.1	17.1	17.0	-	19.4	19.4	19.3	-	21.9	21.9	21.9	-	24.9	24.9	24.9	-	24.9	24.9	24.9	-			
		Hi PR	281	282	284	-	325	326	328	-	371	372	374	-	421	422	424	-	474	475	477	-	531	532	534	-	531	532	534	-			
70	1800	Lo PR	123	125	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	154	156	159	-			
		MBh	58.1	58.9	60.6	-	57.6	58.4	60.1	-	56.1	56.9	58.6	-	53.6	54.4	56.1	-	50.4	51.2	52.9	-	47.6	48.4	50.1	-	47.6	48.4	50.1	-			
		S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-	1.00	0.73	0.60	-			
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	21	19	15	-	21	19	15	-			
		kW	3.70	3.70	3.69	-	4.14	4.13	4.13	-	4.62	4.62	4.61	-	5.15	5.15	5.14	-	5.74	5.74	5.73	-	6.43	6.43	6.42	-	6.43	6.43	6.42	-			
		Amps	13.1	13.1	13.1	-	15.0	15.0	15.0	-	17.1	17.1	17.1	-	19.4	19.4	19.4	-	22.0	22.0	21.9	-	25.0	25.0	24.9	-	25.0	25.0	24.9	-			
1900	1900	Hi PR	282	283	285	-	326	327	329	-	372	373	375	-	422	423	425	-	475	476	478	-	532	533	535	-	532	533	535	-			
		Lo PR	124	125	129	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-	155	157	160	-			
		MBh	58.6	59.4	61.1	-	58.1	58.9	60.6	-	56.6	57.4	59.1	-	54.0	54.8	56.5	-	50.9	51.7	53.4	-	48.0	48.8	50.5	-	48.0	48.8	50.5	-			
		S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-	1.00	0.75	0.61	-			
		ΔT	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	20	18	14	-			
		kW	3.71	3.71	3.70	-	4.15	4.14	4.13	-	4.63	4.63	4.62	-	5.16	5.16	5.15	-	5.75	5.75	5.74	-	6.44	6.44	6.43	-	6.44	6.44	6.43	-			
75	1700	Amps	13.1	13.0	13.0	13.2	15.0	14.9	14.9	15.1	17.1	17.1	17.0	17.2	19.4	19.3	19.3	19.5	21.9	21.9	21.9	22.0	24.9	24.9	24.9	25.0	24.9	24.9	25.0	25.0			
		Hi PR	281	282	284	289	325	326	328	333	371	372	374	379	421	422	424	429	474	476	478	482	531	533	535	539	531	533	535	539			
		Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164	154	156	159	164			
		MBh	58.2	59.0	60.7	63.3	57.6	58.5	60.2	62.8	56.2	57.0	58.7	61.3	53.6	54.4	56.1	58.7	50.5	51.3	53.0	55.6	47.6	48.4	50.1	52.7	47.6	48.4	50.1	52.7			
		S/T	0.81	0.74	0.60	0.46	0.82	0.74	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.53	1.00	1.00	0.73	0.58	1.00	1.00	0.73	0.58			
		ΔT	24	22	18	15	24	22	18	14	24	22	19	15	24	22	18	14	24	22	18	14	25	23	19	15	24	22	19	15			
75	1800	kW	3.70	3.69	3.69	3.72	4.13	4.13	4.12	4.16	4.62	4.62	4.61	4.64	5.15	5.14	5.14	5.17	5.74	5.73	5.73	5.76	6.43	6.42	6.42	6.45	6.43	6.42	6.42	6.45			
		Amps	13.1	13.1	13.0	13.2	15.0	15.0	14.9	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	21.9	21.9	22.1	25.0	25.0	24.9	25.1	25.0	25.0	24.9	25.1			
		Hi PR	282	284	286	290	326	328	329	334	372	374	376	380	422	423	425	430	475	477	479	483	533	534	536	541	533	534	536	541			
		Lo PR	124	125	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	155	157	160	165			
		MBh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.9	51.7	53.4	56.0	48.1	48.9	50.6	53.2	48.1	48.9	50.6	53.2			
		S/T	0.83	0.75	0.62	0.47	0.83	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60	1.00	1.00	0.74	0.60			
1900	1900	ΔT	24	22	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15	24	22	19	15			
		kW	3.71	3.70	3.70	3.73	4.14	4.14	4.13	4.17	4.63	4.63	4.62	4.65	5.16	5.15	5.15	5.18	5.75	5.74	5.73	5.77	6.44	6.43	6.43	6.46	6.44	6.43	6.43	6.46			
		Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	22.0	22.0	22.1	25.0	25.0	25.0	25.1	25.0	25.0	25.0	25.1			
		Hi PR	283	285	287	291	327	329	331	335	373	375	377	381	423	424	426	431	477	478	480	485	534	535	537	542	534	535	537	542			
		Lo PR	125	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	150	151	154	159	156	158	161	166	156	158	161	166			
		Shaded area reflects ACCA (TVA) conditions.																															
DB: Entering Indoor Dry Bulb Temperature																																	
High and low pressures are measured at the liquid and suction access fittings.																																	
Design Subcooling, 11±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 11±2 °F @ the compressor suction access fitting connection.																																	
Amps: Unit amps (comp.+ evaporator + condenser fan motors)																																	
kW = Total system power																																	

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
1700	MBh	58.1	58.9	60.6	63.2	57.5	58.3	60.0	62.6	56.1	56.9	58.6	61.2	53.5	54.3	56.0	58.6	50.4	51.2	52.9	55.5	47.5	48.3	50.0	52.6	47.5	48.3	50.0	52.6		
	S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69	1.00	1.00	0.83	0.69		
	ΔT	29	27	23	19	29	27	23	19	29	27	23	20	29	27	23	19	28	27	23	19	30	28	24	20	30	28	24	20		
	kW	3.69	3.69	3.68	3.71	4.13	4.12	4.12	4.15	4.61	4.61	4.60	4.64	5.14	5.14	5.13	5.16	5.73	5.73	5.72	5.75	6.42	6.42	6.41	6.44	6.42	6.42	6.41	6.44		
	Amps	13.1	13.1	13.0	13.2	15.0	14.9	14.9	15.1	17.1	17.1	17.0	17.2	19.4	19.4	19.3	19.5	21.9	21.9	21.9	22.0	24.9	24.9	24.9	25.0	24.9	24.9	24.9	25.0		
	Hi PR	282	283	285	290	326	327	329	334	372	373	375	380	421	423	425	429	475	476	478	483	532	533	535	540	532	533	535	540		
	Lo PR	124	125	128	133	131	132	136	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165	155	156	160	165		
1800	MBh	58.5	59.3	61.0	63.6	57.9	58.7	60.4	63.0	56.5	57.3	59.0	61.6	53.9	54.7	56.4	59.0	50.8	51.6	53.3	55.9	47.9	48.7	50.4	53.0	47.9	48.7	50.4	53.0		
	S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.62	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71	1.00	1.00	0.85	0.71		
	ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	19	29	27	24	20	29	27	24	20		
	kW	3.70	3.70	3.69	3.72	4.14	4.13	4.13	4.16	4.62	4.62	4.61	4.65	5.15	5.15	5.14	5.17	5.74	5.74	5.73	5.76	6.43	6.43	6.42	6.45	6.43	6.43	6.42	6.45		
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	22.0	21.9	22.1	25.0	25.0	24.9	25.1	25.0	25.0	24.9	25.1		
	Hi PR	283	284	286	291	327	328	330	335	373	374	376	381	422	424	426	431	476	477	479	484	533	534	536	541	533	534	536	541		
	Lo PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166	156	157	161	166		
1900	MBh	58.9	59.7	61.4	64.0	58.4	59.2	60.9	63.5	56.9	57.7	59.4	62.0	54.3	55.1	56.8	59.4	51.2	52.0	53.7	56.3	48.4	49.2	50.9	53.5	48.4	49.2	50.9	53.5		
	S/T	1.00	0.88	0.74	0.60	1.00	0.88	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.72		
	ΔT	28	26	22	18	28	26	22	18	28	26	22	19	28	26	22	18	28	26	22	18	29	27	23	19	29	27	23	19		
	kW	3.71	3.71	3.70	3.73	4.14	4.14	4.13	4.17	4.63	4.63	4.62	4.65	5.16	5.16	5.15	5.18	5.75	5.74	5.74	5.77	6.44	6.44	6.43	6.46	6.44	6.44	6.43	6.46		
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.2	17.1	17.1	17.3	19.5	19.4	19.4	19.5	22.0	22.0	22.0	22.1	25.0	25.0	25.0	25.1	25.0	25.0	25.0	25.1		
	Hi PR	284	285	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	478	480	485	534	535	537	542	534	535	537	542		
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	167	157	158	161	167		
1700	MBh	59.0	59.8	61.5	64.1	58.5	59.3	61.0	63.6	57.0	57.8	59.5	62.1	54.5	55.3	57.0	59.6	51.3	52.1	53.8	56.4	48.5	49.3	51.0	53.6	48.5	49.3	51.0	53.6		
	S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.87	0.74	1.00	1.00	0.87	0.74		
	ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	32	30	27	23	34	32	28	24	34	32	28	24		
	kW	3.70	3.70	3.69	3.72	4.14	4.13	4.12	4.16	4.62	4.62	4.61	4.64	5.15	5.15	5.14	5.17	5.74	5.74	5.73	5.76	6.43	6.43	6.42	6.45	6.43	6.43	6.42	6.45		
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5	22.0	22.0	21.9	22.1	25.0	25.0	24.9	25.1	25.0	25.0	24.9	25.1		
	Hi PR	283	284	286	291	327	328	330	335	373	374	376	381	423	424	426	431	476	477	479	484	533	534	536	541	533	534	536	541		
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	167	157	158	161	167		
1800	MBh	59.4	60.2	61.9	64.5	58.9	59.7	61.4	64.0	57.4	58.2	59.9	62.5	54.9	55.7	57.4	60.0	51.7	52.5	54.2	56.8	48.9	49.7	51.4	54.0	48.9	49.7	51.4	54.0		
	S/T	1.00	0.97	0.83	0.69	1.00	0.97	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.81	0.81	1.00	1.00	0.81	0.76		
	ΔT	32	30	27	23	32	30	26	23	32	30	27	23	32	30	26	23	32	30	26	22	33	31	27	24	33	31	27	24		
	kW	3.71	3.70	3.70	3.73	4.14	4.14	4.13	4.17	4.63	4.63	4.62	4.65	5.16	5.16	5.15	5.18	5.75	5.74	5.74	5.77	6.44	6.44	6.43	6.46	6.44	6.44	6.43	6.46		
	Amps	13.1	13.1	13.1	13.2	15.0	15.0	15.0	15.1	17.2	17.1	17.1	17.3	19.4	19.4	19.4	19.5	22.0	22.0	22.0	22.1	25.0	25.0	25.0	25.1	25.0	25.0	25.0	25.1		
	Hi PR	284	285	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	478	480	485	534	535	538	542	534	535	538	542		
	Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	167	158	159	162	167		
1900	MBh	59.9	60.7	62.4	65.0	59.3	60.1	61.8	64.4	57.9	58.7	60.4	63.0	55.3	56.1	57.8	60.4	52.2	53.0	54.7	57.3	49.3	50.1	51.8	54.4	49.3	50.1	51.8	54.4		
	S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.92	0.77	1.00	1.00	0.82	0.82	1.00	1.00	0.82	0.77		
	ΔT	32	30	26	22	32	30	26	22	32	30	26	23	32	30	26	22	31	29	26	22	33	31	27	23	33	31	27	23		
	kW	3.72	3.71	3.71	3.74	4.15	4.15	4.14	4.18	4.64	4.64	4.63	4.66	5.17	5.16	5.16	5.19	5.76	5.75	5.75	5.78	6.45	6.44	6.44	6.47	6.45	6.44	6.44	6.47		
	Amps	13.2	13.2	13.1	13.3	15.1	15.1	15.0	15.2	17.2	17.2	17.1	17.3	19.5	19.5	19.4	19.6	22.0	22.0	22.0	22.1	25.1	25.0	25.0	25.1	25.1	25.0	25.0	25.1		
	Hi PR	285	286	288	293	329	330	332	337	375	376	378	383	425	426	428	433	478	480	482	486	535	537	539	543	535	537	539	543		
	Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	156	152	153	157	162	159	160	163	168	159	160	163	16		

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Design Subcooling, 11±3 °F @ the liquid access fitting connection AHRI 95 test conditions. Design Superheat 11±2 °F @ the compressor suction access fitting connection.

GPG1424040M41 - RISE RANGE: 25° - 55°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	695	62	44	820	93	37	1,050	167	29	850	100	1,095	198
0.2	650	71	47	785	100	39	1,010	180	30	800	106	1,060	202
0.3	605	77	51	745	108	41	970	186	32	765	116	1,025	214
0.4	565	89	54	700	117	44	935	192	33	730	125	985	217
0.5	480	99	X	665	127	46	890	203	35	680	131	945	227
0.6	415	106	X	575	138	53	850	208	36	610	141	905	233
0.7	365	110	X	510	146	X	815	216	38	550	153	865	237
0.8	320	119	X	455	155	X	755	222	41	490	159	825	246

GPG1424060M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	695	62	X	820	93	56	1,050	167	44	850	100	1,095	198
0.2	650	71	X	785	100	59	1,010	180	46	800	106	1,060	202
0.3	605	77	X	745	108	X	970	186	48	765	116	1,025	214
0.4	565	89	X	700	117	X	935	192	49	730	125	985	217
0.5	480	99	X	665	127	X	890	203	52	680	131	945	227
0.6	415	106	X	575	138	X	850	208	54	610	141	905	233
0.7	365	110	X	510	146	X	815	216	57	550	153	865	237
0.8	320	119	X	455	155	X	755	222	X	490	159	825	246

GPG1430040M41 - RISE RANGE: 25° - 55°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	680	61	45	840	103	37	1,035	174	30	1,035	174	1,225	276
0.2	640	72	48	795	109	39	995	184	31	995	184	1,185	275
0.3	605	80	51	750	117	41	960	192	32	960	192	1,150	289
0.4	555	89	X	710	126	43	925	205	33	925	205	1,115	296
0.5	490	93	X	660	132	47	875	200	35	875	200	1,085	303
0.6	455	107	X	615	138	50	840	217	37	840	217	1,045	312
0.7	395	109	X	570	150	54	795	222	39	795	222	1,000	315
0.8	350	119	X	515	157	X	755	226	41	755	226	960	320

GPG1430060M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	680	61	X	840	103	55	1,035	174	45	1,035	174	1,225	276
0.2	640	72	X	795	109	58	995	184	46	995	184	1,185	275
0.3	605	80	X	750	117	X	960	192	48	960	192	1,150	289
0.4	555	89	X	710	126	X	925	205	50	925	205	1,115	296
0.5	490	93	X	660	132	X	875	200	53	875	200	1,085	303
0.6	455	107	X	615	138	X	840	217	55	840	217	1,045	312
0.7	395	109	X	570	150	X	795	222	58	795	222	1,000	315
0.8	350	119	X	515	157	X	755	226	X	755	226	960	320

GPG1436040M41 - RISE RANGE: 25° - 55°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	745	76	41	1,115	206	28	1,265	285	X	1,305	311	1,440	426
0.2	690	84	45	1,075	215	29	1,230	290	X	1,265	320	1,390	428
0.3	635	91	48	1,030	221	30	1,175	300	26	1,225	325	1,365	440
0.4	570	98	54	985	233	31	1,140	303	27	1,180	334	1,335	440
0.5	505	107	X	940	234	33	1,100	311	28	1,140	338	1,295	456
0.6	450	115	X	895	242	34	1,055	319	29	1,095	349	1,255	456
0.7	395	118	X	845	248	36	1,010	326	30	1,050	350	1,220	465
0.8	345	126	X	785	252	39	960	335	32	1,010	357	1,180	468

GPG1436060M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	745	76	X	1,115	206	41	1,265	285	36	1,305	311	1,440	426
0.2	690	84	X	1,075	215	43	1,230	290	37	1,265	320	1,390	428
0.3	635	91	X	1,030	221	45	1,175	300	39	1,225	325	1,365	440
0.4	570	98	X	985	233	47	1,140	303	40	1,180	334	1,335	440
0.5	505	107	X	940	234	49	1,100	311	42	1,140	338	1,295	456
0.6	450	115	X	895	242	52	1,055	319	44	1,095	349	1,255	456
0.7	395	118	X	845	248	55	1,010	326	46	1,050	350	1,220	465
0.8	345	126	X	785	252	59	960	335	48	1,010	357	1,180	468

GPG1436080M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	745	76	X	1,115	206	55	1,265	285	49	1,305	311	1,440	426
0.2	690	84	X	1,075	215	57	1,230	290	50	1,265	320	1,390	428
0.3	635	91	X	1,030	221	60	1,175	300	52	1,225	325	1,365	440
0.4	570	98	X	985	233	X	1,140	303	54	1,180	334	1,335	440
0.5	505	107	X	940	234	X	1,100	311	56	1,140	338	1,295	456
0.6	450	115	X	895	242	X	1,055	319	58	1,095	349	1,255	456
0.7	395	118	X	845	248	X	1,010	326	X	1,050	350	1,220	465
0.8	345	126	X	785	252	X	960	335	X	1,010	357	1,180	468

GPG1442060M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	1,055	156	44	1,380	298	33	1,415	327	33	1,415	327	1,630	556
0.2	1,000	166	46	1,320	312	35	1,360	335	34	1,360	335	1,595	561
0.3	940	173	49	1,270	318	36	1,305	343	35	1,305	343	1,555	566
0.4	880	181	52	1,220	327	38	1,260	353	37	1,260	353	1,520	571
0.5	825	189	56	1,160	336	40	1,200	359	38	1,200	359	1,485	568
0.6	760	204	X	1,115	342	41	1,150	371	40	1,150	371	1,450	576
0.7	705	207	X	1,060	347	44	1,110	375	42	1,110	375	1,410	579
0.8	625	210	X	1,000	361	46	1,060	381	44	1,060	381	1,370	590

GPG1442080M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	1,055	156	58	1,380	298	45	1,415	327	43	1,415	327	1,630	556
0.2	1,000	166	X	1,320	312	47	1,360	335	45	1,360	335	1,595	561
0.3	940	173	X	1,270	318	48	1,305	343	47	1,305	343	1,555	566
0.4	880	181	X	1,220	327	50	1,260	353	49	1,260	353	1,520	571
0.5	825	189	X	1,160	336	53	1,200	359	51	1,200	359	1,485	568
0.6	760	204	X	1,115	342	55	1,150	371	53	1,150	371	1,450	576
0.7	705	207	X	1,060	347	58	1,110	375	55	1,110	375	1,410	579
0.8	625	210	X	1,000	361	X	1,060	381	58	1,060	381	1,370	590

GPG1448060M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	1,055	156	44	1,380	298	33	1,415	327	33	1,630	504	1,780	647
0.2	1,000	166	46	1,320	312	35	1,360	335	34	1,583	511	1,740	658
0.3	940	173	49	1,270	318	36	1,305	343	35	1,541	523	1,695	661
0.4	880	181	52	1,220	327	38	1,260	353	37	1,486	536	1,640	679
0.5	825	189	56	1,160	336	40	1,200	359	38	1,441	535	1,595	675
0.6	760	204	X	1,115	342	41	1,150	371	40	1,396	544	1,550	693
0.7	705	207	X	1,060	347	44	1,110	375	42	1,348	548	1,505	690
0.8	625	210	X	1,000	361	46	1,060	381	44	1,301	557	1,465	696

GPG1448080M41 - RISE RANGE: 30° - 60°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	1,055	156	58	1,380	298	45	1,415	327	43	1,630	504	1,780	647
0.2	1,000	166	X	1,320	312	47	1,360	335	45	1,583	511	1,740	658
0.3	940	173	X	1,270	318	48	1,305	343	47	1,541	523	1,695	661
0.4	880	181	X	1,220	327	50	1,260	353	49	1,486	536	1,640	679
0.5	825	189	X	1,160	336	53	1,200	359	51	1,441	535	1,595	675
0.6	760	204	X	1,115	342	55	1,150	371	53	1,396	544	1,550	693
0.7	705	207	X	1,060	347	58	1,110	375	55	1,348	548	1,505	690
0.8	625	210	X	1,000	361	X	1,060	381	58	1,301	557	1,465	696

GPG1448100M41 - RISE RANGE: 35° - 65°**

E.S.P.	T1 HEATING SPEED			T2 HEATING SPEED			T3 HEATING SPEED			T4 COOLING SPEED		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS
0.1	1,055	156	X	1,380	298	56	1,570	327	49	1,630	504	1,780	647
0.2	1,000	166	X	1,320	312	58	1,520	335	51	1,583	511	1,740	658
0.3	940	173	X	1,270	318	61	1,480	343	52	1,541	523	1,695	661
0.4	880	181	X	1,220	327	63	1,425	353	54	1,486	536	1,640	679
0.5	825	189	X	1,160	336	X	1,380	359	56	1,441	535	1,595	675
0.6	760	204	X	1,115	342	X	1,335	371	58	1,396	544	1,550	693
0.7	705	207	X	1,060	347	X	1,285	375	60	1,348	548	1,505	690
0.8	625	210	X	1,000	361	X	1,235	381	62	1,301	557	1,465	696

GPG1461080M41 - RISE RANGE: 30° - 60°**

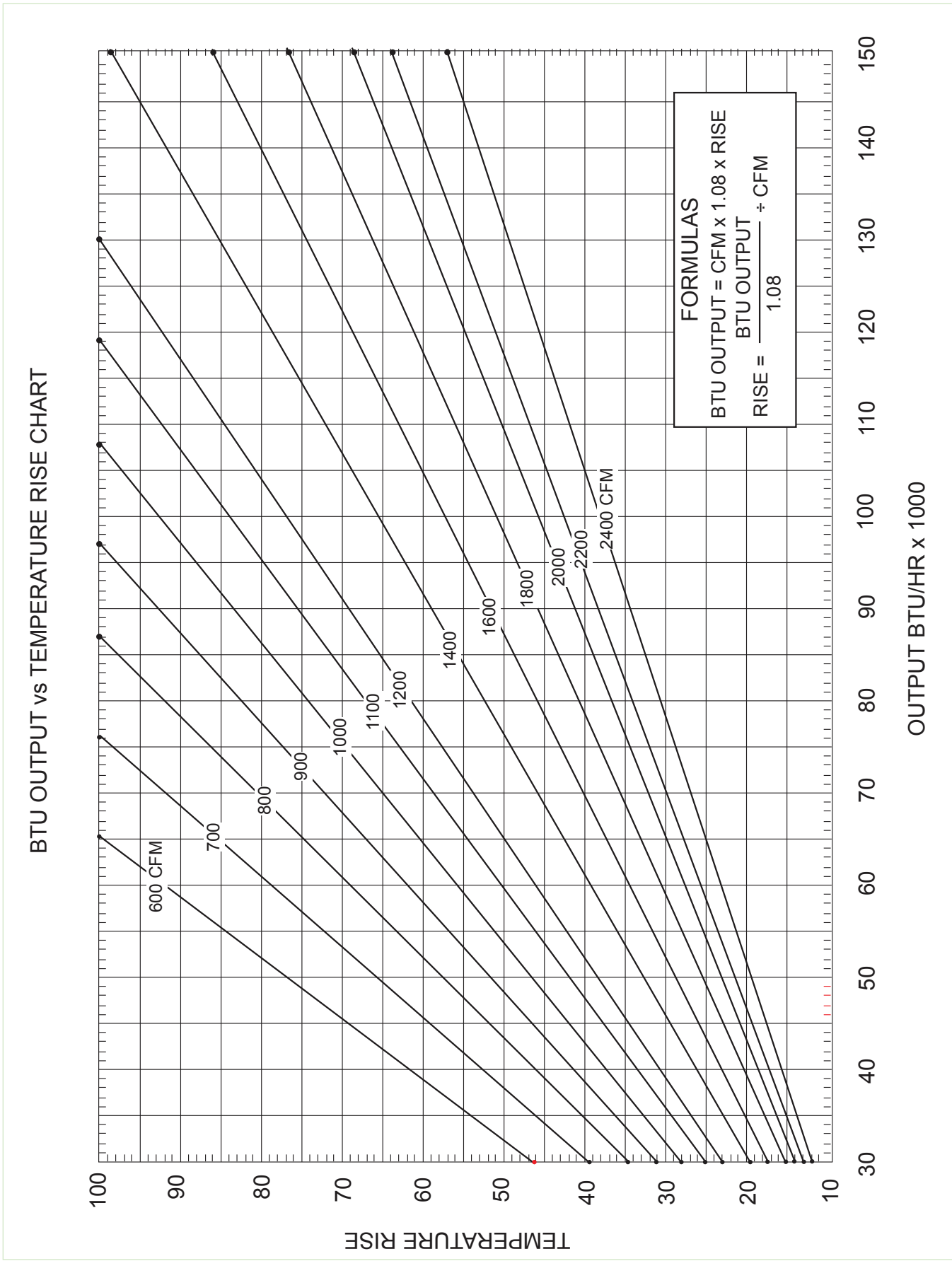
ESP	T1 LOW-STAGE HEATING			T2 HIGH-STAGE HEATING			T3 LOW-STAGE COOLING		T4 HIGH-STAGE COOLING		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS	CFM	WATTS
0.1	1,285	252	36	1,370	297	45	1,340	276	1780	620	1,940	844
0.2	1,235	259	37	1,330	304	46	1,270	279	1745	646	1,910	834
0.3	1,180	272	39	1,280	314	48	1,235	292	1700	640	1,880	840
0.4	1,130	272	41	1,220	321	50	1,175	296	1655	638	1,825	857
0.5	1,085	280	42	1,180	341	52	1,135	308	1610	656	1,790	865
0.6	1,035	294	45	1,135	339	54	1,085	318	1560	659	1,735	867
0.7	975	297	47	1,085	347	57	1,040	328	1520	664	1,700	877
0.8	910	319	51	1,035	359	59	975	337	1475	675	1,660	886

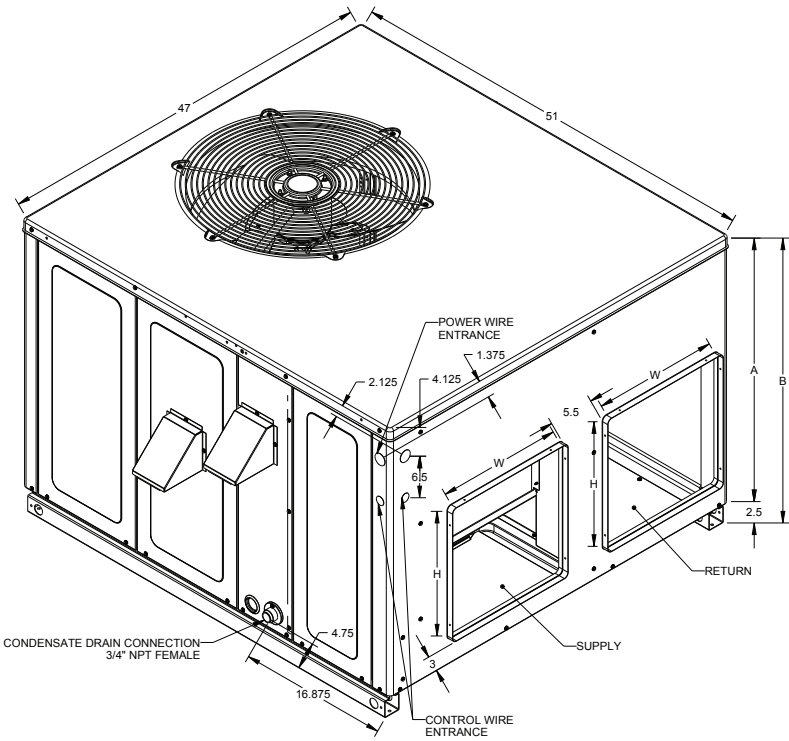
GPG1461100M41 - RISE RANGE: 35° - 65°**

ESP	T1 LOW-STAGE HEATING			T2 HIGH-STAGE HEATING			T3 LOW-STAGE COOLING		T4 HIGH-STAGE COOLING		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS	CFM	WATTS
0.1	1,175	169	49	1,485	311	52	1,340	276	1780	620	1,940	844
0.2	1,115	178	52	1,425	317	54	1,270	279	1745	646	1,910	834
0.3	1,045	183	55	1,385	331	55	1,235	292	1700	640	1,880	840
0.4	985	194	59	1,350	341	57	1,175	296	1655	638	1,825	857
0.5	905	199	64	1,295	351	59	1,135	308	1610	656	1,790	865
0.6	840	215	X	1,235	359	62	1,085	318	1560	659	1,735	867
0.7	770	218	X	1,180	371	X	1,040	328	1520	664	1,700	877
0.8	700	229	X	1,125	386	X	975	337	1475	675	1,660	886

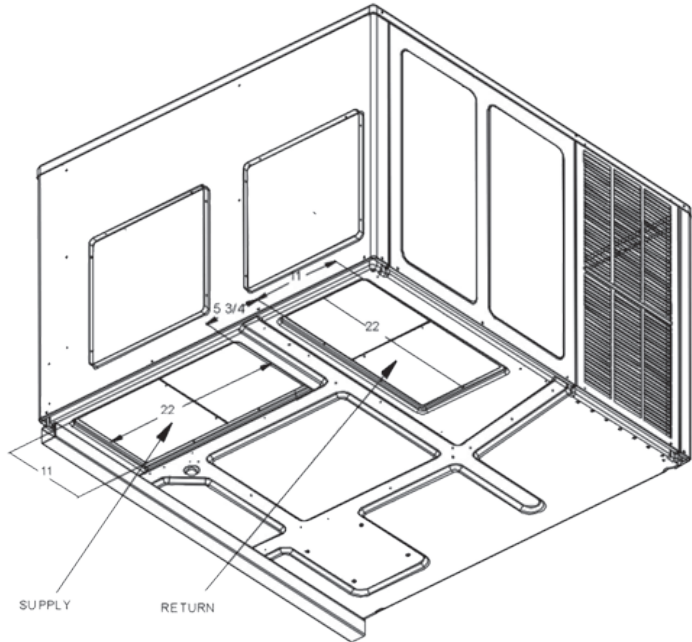
GPG1461120M41 - RISE RANGE: 35° - 65°**

ESP	T1 LOW-STAGE HEATING			T2 HIGH-STAGE HEATING			T3 LOW-STAGE COOLING		T4 HIGH-STAGE COOLING		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS	CFM	WATTS
0.1	1,345	281	51	1,745	558	53	1,340	276	1780	620	1,940	729
0.2	1,300	286	53	1,705	567	54	1,270	279	1745	646	1,897	736
0.3	1,255	295	55	1,660	572	56	1,235	292	1700	640	1,855	742
0.4	1,205	308	57	1,620	582	57	1,175	296	1655	638	1,811	750
0.5	1,165	322	59	1,580	589	58	1,135	308	1610	656	1,764	757
0.6	1,110	335	62	1,535	604	60	1,085	318	1560	659	1,726	763
0.7	1,055	334	X	1,485	613	62	1,040	328	1520	664	1,682	770
0.8	1,010	346	X	1,435	606	64	975	337	1475	675	1,639	776

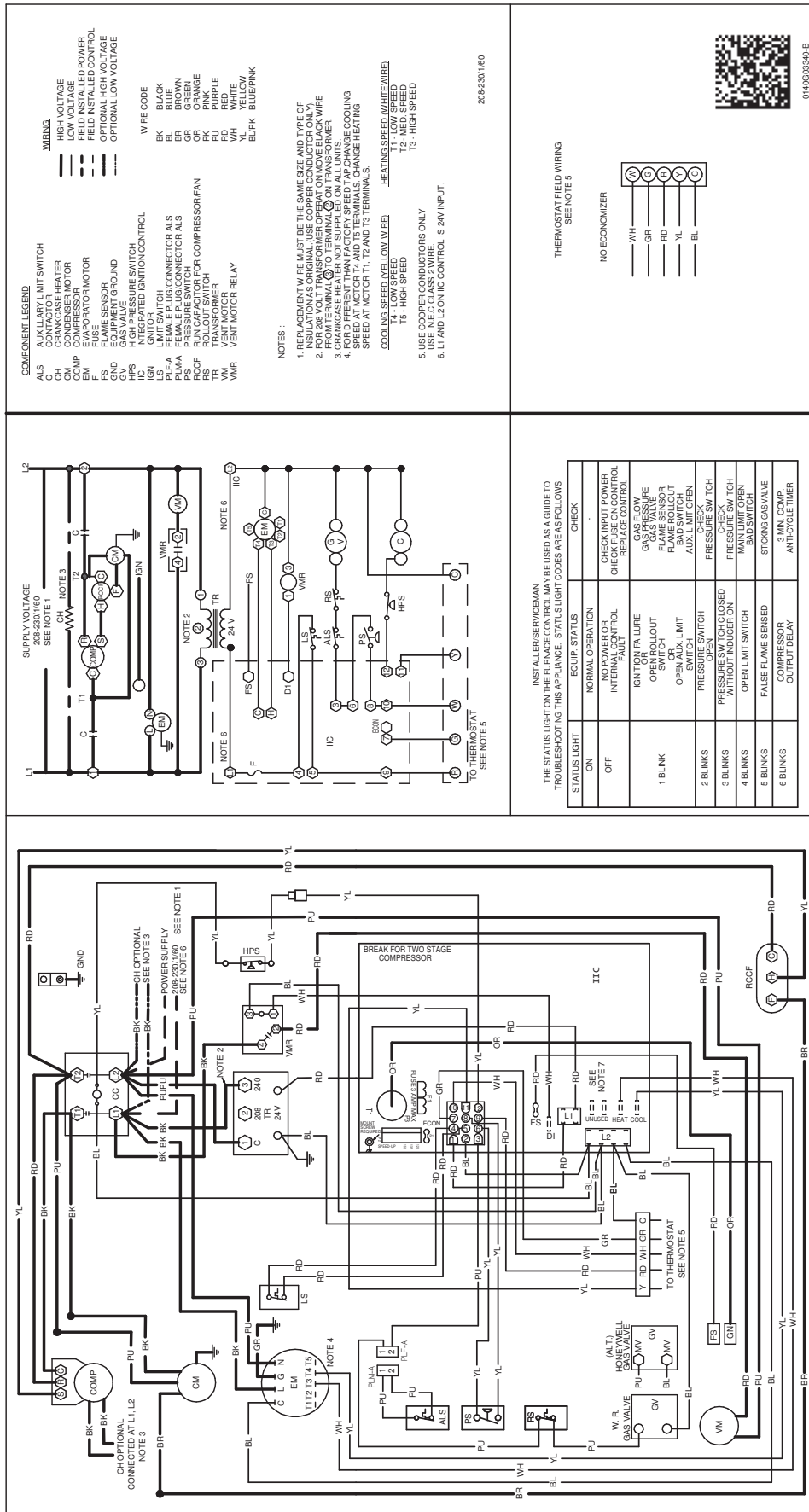




MODEL	UNIT DIMENSIONS (INCHES)				CHASSIS SIZE
			HEIGHT		
	W	D	A	B	
GPG1424***M41**	47	51	32	34½	Medium
GPG1430***M41**	47	51	32	34½	Medium
GPG1436***M41**	47	51	32	34½	Medium
GPG1442***M41A*	47	51	32	34½	Medium
GPG1442***M41C*	47	51	40	42½	Large
GPG1448***M41**	47	51	40	42½	Large
GPG1461***M41**	47	51	40	42½	Large



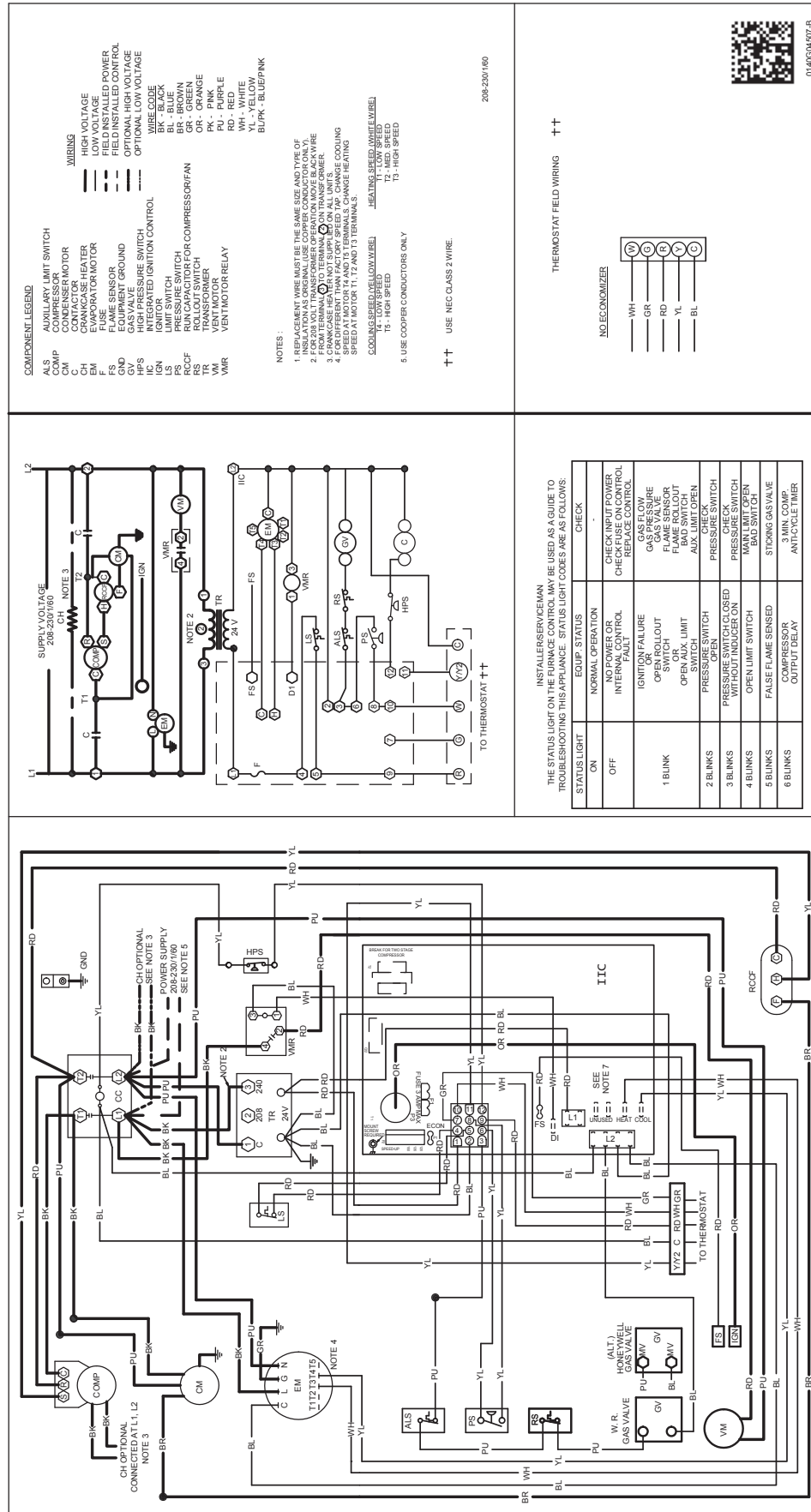
MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
GPG1424***M41**	16	16	16	16
GPG1430***M41**	16	16	16	16
GPG1436***M41**	16	16	16	16
GPG1442***M41A*	16	16	16	16
GPG1442***M41C*	16	18	16	18
GPG1448***M41**	16	18	16	18
GPG1461***M41**	16	18	16	18



WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

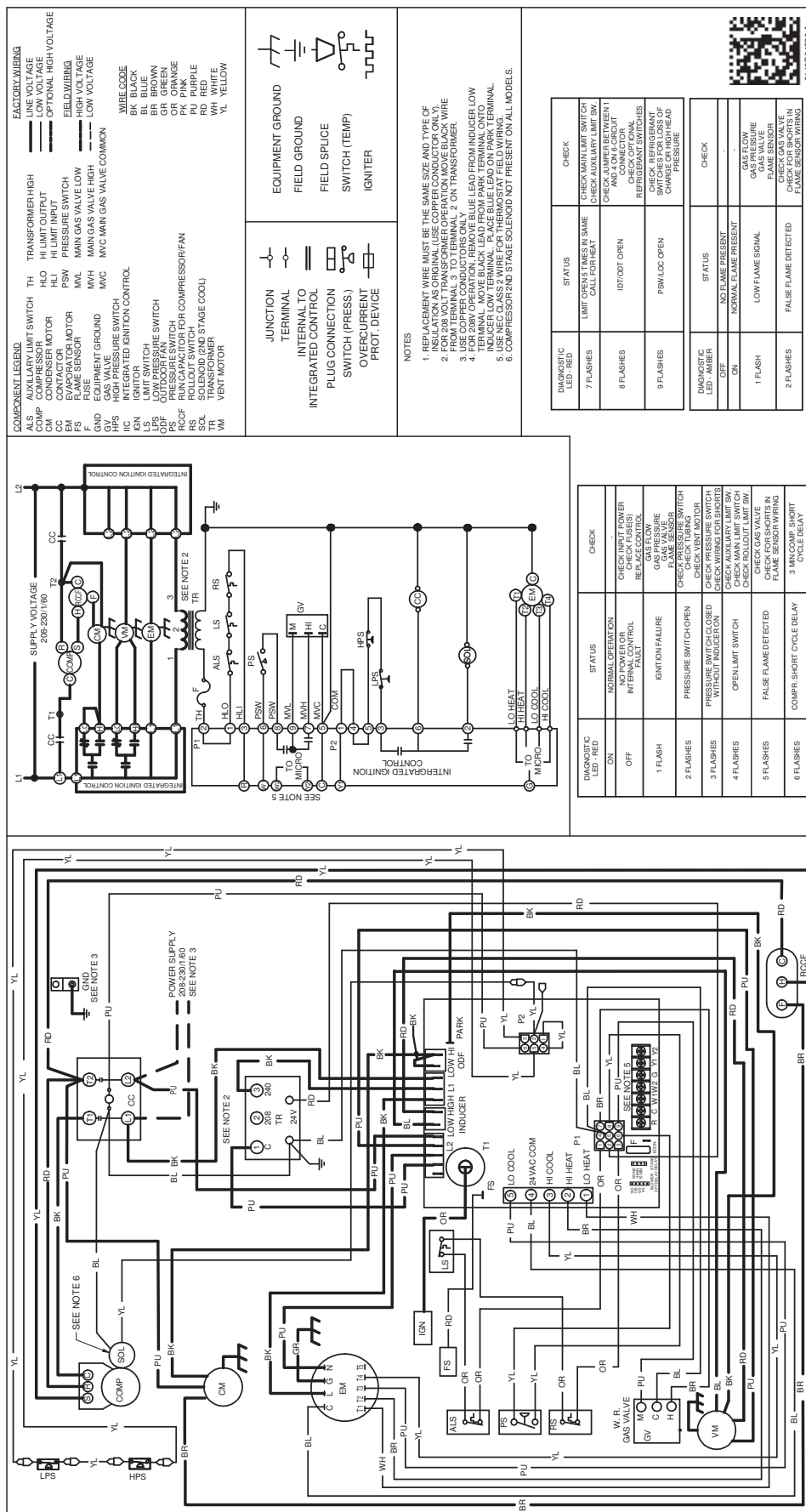
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

⚠ WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

ACCESSORY DESCRIPTION	PARTS NUMBERS	
	MEDIUM CHASSIS	LARGE CHASSIS
Concentric Kit	CDK36	CDK4872
Downflow Economizer	PGEDJ101/102	PGEDJ103
Downflow Internal Filter Rack (with economizer)	DDNIFRPGMM	N/A (built into economizer)
Downflow Internal Filter Rack (no economizer)	DDNIFRPGA	DDNIFRPGA
Downflow Manual Damper	PGMDD101/102	PGMDD103
Downflow Motorized Damper	PGMDMD101/102	PGMDMD103
Downflow Square to Round	SQRP101/102	SQRP103
Economizer Wiring Harness (2-4 Tons)	0259G00214	0259G00214
Economizer Wiring Harness (5 Tons)	N/A	0259L00412
External Horizontal Filter Rack	DPHFRA	DPHFRA
Flue Extension Kit	FLHDKT-1	FLHDKT-1
High-Altitude Kit	HA-03	HA-03
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	DHZECPJPGCHM	DHZECPJPGCHL
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH103
Horizontal Square to Round	SQRP101/102	SQRP103
Internal Horizontal Filter Rack	DHZIFRPGCHA	DHZIFRPGCHA
LP Conversion Kit (Single-Stage Models)	LPM-07	LPM-07
LP Conversion Kit (Two-Stage Models)	N/A	LPM-08
Outdoor Thermostat with Housing	OTDFPKG-01	OTDFPKG-01
Roof Curb	D14CRBPGCHMA	D14CRBPGCHMA

