

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



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty, 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 (ft²)	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 (ft²)	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 (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)	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 (ft²)	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.

	GPG1461 080M41A*	GPG1461 100M41A*	GPG1461 120M41A*	GPG1461 080M41C*	GPG1461 100M41C*	GPG1461 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	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																																					
889	MBh	23.5	24.0	25.7	27.4	29.1	30.8	32.5	34.2	35.9	37.6	39.3	41.0	42.7	44.4	46.1	47.8	49.5	51.2	52.9	54.6	56.3	58.0	59.7	61.4	63.1	64.8	66.5	68.2	69.9	71.6	73.3	75.0	76.7	78.4	80.1	81.8	83.5	
	S/T	1.00	0.95	0.77	0.57	0.37	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	ΔT	24	23	20	16	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	kW	1.46	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59	2.64	2.69	2.74	2.79	2.84	2.89	2.94	2.99	3.04	3.09	3.14	3.19	3.24	
	Amps	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.7	12.9	13.1	13.3	13.5	13.7	13.9	
	Hi PR	241	260	274	286	299	312	325	338	351	364	377	390	403	416	429	442	455	468	481	494	507	520	533	546	559	572	585	598	611	624	637	650	663	676	689	702		
	Lo PR	115	122	133	142	151	160	169	178	187	196	205	214	223	232	241	250	259	268	277	286	295	304	313	322	331	340	349	358	367	376	385	394	403	412	421	430		
792	MBh	22.8	23.3	24.9	26.6	28.3	29.9	31.6	33.3	35.0	36.7	38.4	40.1	41.8	43.5	45.2	46.9	48.6	50.3	52.0	53.7	55.4	57.1	58.8	60.5	62.2	63.9	65.6	67.3	69.0	70.7	72.4	74.1	75.8	77.5	79.2	80.9		
	S/T	0.96	0.90	0.73	0.55	0.37	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	ΔT	25	24	21	17	13	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	kW	1.45	1.48	1.53	1.58	1.63	1.68	1.73	1.78	1.83	1.88	1.93	1.98	2.03	2.08	2.13	2.18	2.23	2.28	2.33	2.38	2.43	2.48	2.53	2.58	2.63	2.68	2.73	2.78	2.83	2.88	2.93	2.98	3.03	3.08	3.13	3.18	3.23	
	Amps	6.7	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.7	12.9	13.1	13.3	13.5	13.7	13.9	
	Hi PR	239	257	271	283	296	308	320	332	344	356	368	380	392	404	416	428	440	452	464	476	488	500	512	524	536	548	560	572	584	596	608	620	632	644	656	668	680	
	Lo PR	114	121	132	141	150	159	168	177	186	195	204	213	222	231	240	249	258	267	276	285	294	303	312	321	330	339	348	357	366	375	384	393	402	411	420	429		
694	MBh	21.1	21.5	23.0	24.6	26.2	27.8	29.4	31.0	32.6	34.2	35.8	37.4	39.0	40.6	42.2	43.8	45.4	47.0	48.6	50.2	51.8	53.4	55.0	56.6	58.2	59.8	61.4	63.0	64.6	66.2	67.8	69.4	71.0	72.6	74.2	75.8		
	S/T	0.93	0.87	0.71	0.53	0.36	0.18	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	ΔT	26	25	22	17	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	kW	1.41	1.44	1.49	1.54	1.59	1.64	1.69	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.14	2.19	2.24	2.29	2.34	2.39	2.44	2.49	2.54	2.59	2.64	2.69	2.74	2.79	2.84	2.89	2.94	2.99	3.04	3.09	3.14	3.19	
	Amps	6.5	6.7	6.8	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.7	12.9	13.1	13.3	13.5		
	Hi PR	232	249	263	275	288	300	312	324	336	348	360	372	384	396	408	420	432	444	456	468	480	492	504	516	528	540	552	564	576	588	600	612	624	636	648	660	672	
	Lo PR	110	117	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	248	256	264	272	280	288	296	304	312	320	328	336	344	352	360	368	376	384	392		

889	MBh	23.9	24.4	25.5	27.2	23.4	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.7	25.3	21.1	21.5	22.6	24.1	19.6	20.0	20.9	22.3
	S/T	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.85	1.00	1.00	0.86	
	ΔT	25	25	24	21	24	25	25	21	24	24	25	21	23	23	25	21	22	22	23	21	20	21	22	20
	kW	1.47	1.50	1.55	1.61	1.59	1.62	1.68	1.74	1.69	1.73	1.79	1.85	1.78	1.83	1.89	1.95	1.86	1.91	1.97	2.04	1.93	1.97	2.04	2.11
	Amps	6.8	6.9	7.1	7.3	7.2	7.4	7.6	7.8	7.8	7.9	8.2	8.4	8.2	8.4	8.6	8.9	8.7	8.9	9.1	9.4	9.1	9.3	9.6	9.9
	Hi PR	244	262	277	289	273	294	311	324	311	335	353	369	354	381	403	426	399	429	453	472	440	474	500	522
	Lo PR	116	123	135	144	123	130	142	152	127	136	148	158	134	142	155	160	140	149	163	174	145	154	169	179
	MBh	23.2	23.7	24.8	26.4	22.7	23.1	24.2	25.8	22.1	22.6	23.6	25.2	21.6	22.0	23.1	24.6	20.5	20.9	21.9	23.4	19.0	19.4	20.3	21.6
	S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
	ΔT	27	27	25	22	26	27	26	22	26	26	26	22	22	25	26	22	24	24	25	22	22	23	24	21
792	kW	1.46	1.49	1.54	1.59	1.58	1.61	1.66	1.72	1.68	1.72	1.77	1.83	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.91	1.96	2.02	2.09
	Amps	6.7	6.9	7.1	7.3	7.2	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.5	9.9
	Hi PR	241	260	274	286	271	291	308	321	308	331	350	365	351	377	399	416	395	425	448	468	436	469	495	517
	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
	MBh	21.4	21.8	22.9	24.4	20.9	21.3	22.3	23.8	20.4	20.8	21.8	23.3	19.9	20.3	21.3	22.7	18.9	19.3	20.2	21.6	17.5	17.9	18.7	20.0
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	28	27	26	22	28	27	26	22	27	27	26	22	26	27	26	23	25	26	26	22	23	24	24	21
	kW	1.42	1.45	1.50	1.55	1.54	1.57	1.62	1.68	1.64	1.67	1.73	1.79	1.72	1.76	1.82	1.89	1.80	1.84	1.90	1.97	1.86	1.91	1.97	2.04
	Amps	6.6	6.7	6.9	7.1	7.0	7.2	7.4	7.6	7.5	7.7	7.9	8.2	8.0	8.1	8.4	8.6	8.4	8.6	8.8	9.1	8.8	9.0	9.3	9.6
	Hi PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501
Lo PR	111	119	129	138	118	125	137	146	122	130	142	151	129	137	149	159	135	143	156	167	139	148	162	172	
694	MBh	21.4	21.8	22.9	24.4	20.9	21.3	22.3	23.8	20.4	20.8	21.8	23.3	19.9	20.3	21.3	22.7	18.9	19.3	20.2	21.6	17.5	17.9	18.7	20.0
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	28	27	26	22	28	27	26	22	27	27	26	22	26	27	26	23	25	26	26	22	23	24	24	21
	kW	1.42	1.45	1.50	1.55	1.54	1.57	1.62	1.68	1.64	1.67	1.73	1.79	1.72	1.76	1.82	1.89	1.80	1.84	1.90	1.97	1.86	1.91	1.97	2.04
	Amps	6.6	6.7	6.9	7.1	7.0	7.2	7.4	7.6	7.5	7.7	7.9	8.2	8.0	8.1	8.4	8.6	8.4	8.6	8.8	9.1	8.8	9.0	9.3	9.6
	Hi PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501
	Lo PR	111	119	129	138	118	125	137	146	122	130	142	151	129	137	149	159	135	143	156	167	139	148	162	172

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	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	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																							
		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																							
		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																							
		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																								
	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																							
		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																							
		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																							
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																								
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																								
878	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																								
	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																								
	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																								
	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																								
	ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	26	22	17	26	25	21	17	24	23	20	16																								
878	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																								
	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	11.9	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																								
	LO PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169																								

85	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
	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

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.

Amperage: 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				
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	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	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	-				

		Outdoor Ambient Temperature																																					
		65°F						75°F						85°F						95°F						105°F						115°F							
		Entering Indoor Wet Bulb Temperature																																					
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	59	63	67	71		
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		
	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		
	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		
	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		
	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		
	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		
	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		
	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		
	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		
	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	21	20	16	11	21	20	16	11	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		
	AMPS	8.2	8.4	8.6	8.9	8.8	9.0	9.2	9.5	9.5	9.7	9.9	10.3	10.0	10.2	10.6	10.9	10.6	10.8	11.2	11.5	11.2	11.4	11.8	12.2	11.2	11.4	11.8	12.2	11.2	11.4	11.8	12.2	11.2	11.4	11.8	12.2		
	HI PR	245	263	278	290	275	296	312	325	312	336	355	370	356	383	404	422	400	431	455	474	442	476	502	524	442	476	502	524	442	476	502	524	442	476	502	524		
	LO PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	166	138	147	161	171	138	147	161	171	138	147	161	171	138	147	161	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 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	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	21	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.

Amperage: 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	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	
		Entering Indoor Wet Bulb Temperature																																			
1329	MBh	36.0	36.8	39.3	42.0	45.2	48.0	51.2	54.8	58.8	63.2	68.0	73.2	78.8	84.8	91.2	98.0	105.2	112.8	120.8	129.2	138.0	147.2	156.8	166.8	177.2	188.0	198.8	210.0	221.6	233.6	246.0	258.8	272.0	285.6	299.6	
	S/T	1.00	0.93	0.75	0.56	0.40	0.28	0.18	0.10	0.06	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	
	ΔT	25	24	21	16	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	1	1	
	kW	2.43	2.48	2.56	2.64	2.72	2.80	2.88	2.96	3.04	3.12	3.20	3.28	3.36	3.44	3.52	3.60	3.68	3.76	3.84	3.92	4.00	4.08	4.16	4.24	4.32	4.40	4.48	4.56	4.64	4.72	4.80	4.88	4.96	5.04	5.12	
	Amps	10.1	10.3	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.4	19.8	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	
	Hi PR	25.4	27.4	28.9	30.1	31.2	32.4	33.8	35.4	37.0	38.5	40.2	42.0	43.8	45.6	47.4	49.2	51.0	52.8	54.6	56.4	58.2	60.0	61.8	63.6	65.4	67.2	69.0	70.8	72.6	74.4	76.2	78.0	79.8	81.6	83.4	
1184	Lo PR	11.4	12.1	13.2	14.1	15.0	15.9	16.8	17.7	18.6	19.5	20.4	21.3	22.2	23.1	24.0	24.9	25.8	26.7	27.6	28.5	29.4	30.3	31.2	32.1	33.0	33.9	34.8	35.7	36.6	37.5	38.4	39.3	40.2	41.1	42.0	
	MBh	35.0	35.7	38.2	40.8	44.2	47.3	50.9	54.6	58.4	62.4	66.4	70.4	74.4	78.4	82.4	86.4	90.4	94.4	98.4	102.4	106.4	110.4	114.4	118.4	122.4	126.4	130.4	134.4	138.4	142.4	146.4	150.4	154.4	158.4		
	S/T	0.94	0.88	0.72	0.54	0.38	0.25	0.15	0.09	0.05	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	0.01	
	ΔT	26	25	21	17	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	1	1	
	kW	2.41	2.46	2.53	2.62	2.72	2.82	2.92	3.02	3.12	3.22	3.32	3.42	3.52	3.62	3.72	3.82	3.92	4.02	4.12	4.22	4.32	4.42	4.52	4.62	4.72	4.82	4.92	5.02	5.12	5.22	5.32	5.42	5.52	5.62	5.72	
	Amps	10.1	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16.0	16.3	16.6	16.9	17.2	17.5	17.8	18.1	18.4	18.7	19.0	19.3	19.6	19.9	20.2	20.5
1038	Hi PR	25.2	27.1	28.6	29.8	30.9	32.1	33.5	34.9	36.3	37.7	39.1	40.5	41.9	43.3	44.7	46.1	47.5	48.9	50.3	51.7	53.1	54.5	55.9	57.3	58.7	60.1	61.5	62.9	64.3	65.7	67.1	68.5	69.9	71.3	72.7	
	Lo PR	11.3	12.0	13.1	13.9	14.8	15.7	16.6	17.5	18.4	19.3	20.2	21.1	22.0	22.9	23.8	24.7	25.6	26.5	27.4	28.3	29.2	30.1	31.0	31.9	32.8	33.7	34.6	35.5	36.4	37.3	38.2	39.1	40.0	40.9	41.8	
	MBh	32.3	33.0	35.2	37.7	41.5	45.2	49.0	52.8	56.6	60.4	64.2	68.0	71.8	75.6	79.4	83.2	87.0	90.8	94.6	98.4	102.2	106.0	109.8	113.6	117.4	121.2	125.0	128.8	132.6	136.4	140.2	144.0	147.8	151.6	155.4	
	S/T	0.91	0.85	0.69	0.52	0.36	0.23	0.13	0.08	0.05	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	0.01	
	ΔT	26	25	22	17	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	1	1	
	kW	2.35	2.40	2.47	2.55	2.65	2.75	2.85	2.95	3.05	3.15	3.25	3.35	3.45	3.55	3.65	3.75	3.85	3.95	4.05	4.15	4.25	4.35	4.45	4.55	4.65	4.75	4.85	4.95	5.05	5.15	5.25	5.35	5.45	5.55	5.65	
80	Amps	9.8	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16.0	16.3	16.6	16.9	17.2	17.5	17.8	18.1	18.4	18.7	19.0	19.3	19.6	19.9	20.2
	Hi PR	24.4	26.3	27.7	28.9	29.9	31.1	32.5	33.9	35.3	36.7	38.1	39.5	40.9	42.3	43.7	45.1	46.5	47.9	49.3	50.7	52.1	53.5	54.9	56.3	57.7	59.1	60.5	61.9	63.3	64.7	66.1	67.5	68.9	70.3	71.7	
	Lo PR	10.9	11.6	12.7	13.5	14.4	15.3	16.2	17.1	18.0	18.9	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0	27.9	28.8	29.7	30.6	31.5	32.4	33.3	34.2	35.1	36.0	36.9	37.8	38.7	39.6	40.5	41.4	
	MBh	30.0	30.7	32.9	35.4	38.4	41.9	45.4	48.9	52.4	55.9	59.4	62.9	66.4	69.9	73.4	76.9	80.4	83.9	87.4	90.9	94.4	97.9	101.4	104.9	108.4	111.9	115.4	118.9	122.4	125.9	129.4	132.9	136.4	139.9	143.4	
	S/T	0.87	0.81	0.65	0.48	0.32	0.20	0.11	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	0.01	0.01	
	ΔT	27	26	23	18	13	10	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	1	1	

85	MBh	36.7	37.4	39.1	41.8	44.8	48.0	51.6	55.6	60.0	64.8	70.0	75.6	81.6	88.0	94.8	102.0	109.6	117.6	126.0	134.8	144.0	153.6	163.6	174.0	184.8	196.0	207.6	219.6	232.0	244.8	258.0	271.6	285.6	299.6
	S/T	1.00	0.90	0.73	0.56	0.40	0.28	0.18	0.10	0.06	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
	ΔT	25	24	21	16	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	1
	kW	2.45	2.50	2.58	2.66	2.74	2.82	2.90	2.98	3.06	3.14	3.22	3.30	3.38	3.46	3.54	3.62	3.70	3.78	3.86	3.94	4.02	4.10	4.18	4.26	4.34	4.42	4.50	4.58	4.66	4.74	4.82	4.90	4.98	5.06
	Amps	10.2	10.4	10.7	11.1	11.5	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.1	19.5	19.9	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1
	Hi PR	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0	29.3	29.6	29.9	30.2	30.5	30.8	31.1	31.4	31.7	32.0	32.3	32.6	32.9	33.2	33.5	33.8	34.1	34.4	34.7	35.0	35.3	35.6

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					
		Entering Indoor Wet Bulb Temperature																																			
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								
80	1050	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	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	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	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	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	16.5	16.6	16.6	16.5							
		Hi PR	267	269	270	275	309	311	312	317	353	355	357	361	401	402	404	409	452	452	453	455	460	507	508	510	514	507	508	510	514						
80	1200	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	161	162	166	171							
		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	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	0.85	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74	1.00	1.00	1.00	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	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	3.92	3.93	3.93	3.92	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	16.6	16.6	16.6	16.6	16.7							
80	1350	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	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	163	164	167	173								
		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	29.6	30.1	31.1								

		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								
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	-								
	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	-								
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	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	-								
	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	-								
	Hi PR	236	254	269	-	265	285	301	-	302	325	343	-	343	370	390	-	386	416	439	-	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	-								
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	-								
	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	0.69	0.48	-	0.82	0.69	0.48	-								
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	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	-								
	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	-								
	Hi PR	234	252	266	-	263	283	298	-	299	321	339	-	340	366	386	-	383	412	435	-	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	-								
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	-								
	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	-								
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	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	-								
	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	-								
	Hi PR	227	244	258	-	255	274	289	-	290	312	329	-	330	355	375	-	371	399	422	-	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	-								

75	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	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6
	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	0.98	0.88	0.66	0.43	0.98	0.88	0.66	0.43	0.98	0.88	0.66	0.43	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	22	21	17	12	23	21	17	12	22	21	17	12	22	21	17	12	22	21	17	12
	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	3.48	3.56	3.67	3.79	3.48	3.56	3.67	3.79	3.48	3.56	3.67	3.79	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	16.3	16.6	17.0	17.6	16.3	16.6	17.0	17.6	16.3	16.6	17.0	17.6	16.3	16.6	17.0	17.6
	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	390	420	444	463	431	464	490	511	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	130	138	151	161	135	143	156	166	130	138	151	161	135	143	156	166
	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	38.6	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6	32.3	33.3	36.0	38.6
	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	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.93	0.83	0.63	0.41	0.93	0.83	0.63	0.41
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	21	18	12	23	21	17	12	23	21	17	12	23	21	17	12	22	20	16	11	22	20	16	11	22	20	16	11
	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	3.45	3.53	3.64	3.76	3.45	3.53	3.64	3.76	3.45	3.53	3.64	3.76	3.45	3.53	3.64	3.76

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
1128	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
1128	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								
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	-								
	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	-								
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	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	-								
	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	-								
	Hi PR	254	273	288	-	285	306	324	-	324	348	368	-	369	397	419	-	415	446	471	-	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	-								
70	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	-								
	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	-								
	ΔT	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	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	-								
	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	-								
	Hi PR	251	270	285	-	282	303	320	-	321	345	364	-	365	393	415	-	411	442	467	-	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	-								
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	-								
	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	-								
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	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	-								
	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	-								
	Hi PR	244	262	277	-	273	294	311	-	311	335	353	-	354	381	402	-	398	429	453	-	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	-								

75	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	38.2	39.3	42.6	45.7	38.2	39.3	42.6	45.7	38.2	39.3	42.6	45.7	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	1.00	0.93	0.70	0.45	1.00	0.93	0.70	0.45	1.00	0.93	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	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	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	4.13	4.22	4.36	4.50	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	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	463	498	526	549	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	141	150	164	175	141	150	164	175	141	150	164	175	141	150	164	175
	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	37.1	38.2	41.3	44.3	37.1	38.2	41.3	44.3	37.1	38.2	41.3	44.3	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	0.99	0.89	0.67	0.43	0.99	0.89	0.67	0.43	0.99	0.89	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	22	20	17	12	22	20	17	12	22	20	17	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	4.10	4.19	4.32	4.47	4.10	4.19	4.32	4.47	4.10	4.19	4.32	4.47	4.10	4.19	4.32	4.47

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.
 kW = Total system power
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		Entering Indoor Wet Bulb Temperature																																			
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	1400	MBh	47.8	48.5	49.9	52.0	47.4	48.0	49.4	51.6	46.1	46.8	48.2	50.4	44.0	44.7	46.1	48.2	41.4	42.1	43.5	45.6	39.0	39.7	41.1	43.3											
		S/T	1.00	0.84	0.70	0.55	1.00	0.85	0.71	0.56	1.00	0.87	0.73	0.58	1.00	0.80	0.75	0.60	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.68											
		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	3.05	3.04	3.04	3.06	3.41	3.41	3.40	3.43	3.82	3.81	3.81	3.84	4.26	4.25	4.25	4.28	4.75	4.75	4.74	4.77	5.33	5.32	5.32	5.34											
		Amps	11.7	11.7	11.6	11.8	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.4	19.4	19.5	22.1	22.1	22.1	22.2											
	1525	Hi PR	268	269	271	275	310	311	313	317	354	355	357	361	401	402	404	409	452	453	455	460	507	508	510	514											
		Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	156	151	153	156	161	158	160	163	168											
		MBh	48.2	48.9	50.3	52.4	47.8	48.4	49.9	52.0	46.5	47.2	48.6	50.8	44.4	45.1	46.5	48.7	41.8	42.5	43.9	46.1	39.4	40.1	41.5	43.7											
		S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72											
		ΔT	27	25	22	18	27	25	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19											
1800	kW	3.06	3.06	3.05	3.08	3.42	3.42	3.41	3.44	3.83	3.83	3.82	3.85	4.27	4.27	4.26	4.29	4.76	4.76	4.75	4.78	5.34	5.34	5.33	5.36												
	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	22.2	22.1	22.1	22.2												
	Hi PR	269	270	272	277	311	312	314	319	355	356	358	363	403	404	406	410	454	455	457	461	508	509	511	516												
	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	49.3	50.0	51.4	53.6	48.9	49.6	51.0	53.1	47.7	48.3	49.7	51.9	45.5	46.2	47.6	49.8	42.9	43.6	45.0	47.2	40.6	41.2	42.7	44.8												
85	1400	S/T	1.00	0.92	0.78	0.63	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	0.86	0.71	1.00	1.00	0.91	0.76											
		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	3.08	3.08	3.07	3.10	3.44	3.44	3.44	3.46	3.85	3.85	3.84	3.87	4.29	4.29	4.28	4.31	4.78	4.78	4.77	4.80	5.36	5.36	5.35	5.38											
		Amps	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.3	17.5	19.6	19.6	19.6	19.7	22.3	22.2	22.2	22.3											
		Hi PR	272	274	275	280	314	316	317	322	358	360	361	366	406	407	409	413	457	458	460	465	511	513	514	519											
	1525	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	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	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	1.00	0.79											
		ΔT	32	30	26	23	32	30	26	23	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	3.82	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											
1800	Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.3	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	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	142	143	147	152	147	149	152	157	153	154	158	163	160	161	165	170												
	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	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												
1800	ΔT	31	29	26	22	31	29	26	22	31	29	26	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	3.84	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	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	22.2	22.3												
	Hi PR	270	272	273	278	312	314	315	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	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	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	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	3.86	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	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												
1800	Hi PR	274	275	277	281	316	317	319	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	146	148	151	156	152	153	156	162	157	159	162	167	164	166	169	174												
	Shaded area reflects AHRI (TVA) conditions.																																				
	kW = Total system power																																				
	Amps: Unit amps (comp.+ evaporator + condenser fan motors)																																				

		65						75						85						95						105						115					
		OUTDOOR AMBIENT TEMPERATURE																																			
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								
		ENTERING INDOOR WET BULB TEMPERATURE																																			
70	Mbh	40.2	41.6	45.6	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	35.5	36.8	40.3	-	32.9	34.1	37.3	-												
	S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-												
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-												
	kW	2.88	2.94	3.03	-	3.09	3.16	3.25	-	3.28	3.35	3.45	-	3.44	3.52	3.63	-	3.59	3.66	3.78	-	3.71	3.79	3.91	-												
	Amps	13.6	13.9	14.2	-	14.5	14.7	15.1	-	15.4	15.7	16.2	-	16.3	16.6	17.1	-	17.1	17.5	18.0	-	18.0	18.3	18.8	-												
	Hi PR	231	248	262	-	259	279	294	-	294	317	335	-	335	361	381	-	377	406	429	-	417	449	474	-												
	Lo PR	111	118	129	-	117	125	136	-	122	129	141	-	128	136	148	-	134	143	156	-	139	147	161	-												
1300	Mbh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-												
	S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-												
	ΔT	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	20	18	13	-	19	17	13	-												
	kW	2.86	2.92	3.00	-	3.07	3.13	3.23	-	3.25	3.32	3.43	-	3.42	3.49	3.60	-	3.56	3.63	3.75	-	3.68	3.76	3.88	-												
	Amps	13.5	13.8	14.1	-	14.4	14.6	15.0	-	15.3	15.6	16.0	-	16.2	16.5	16.9	-	17.0	17.3	17.8	-	17.8	18.2	18.7	-												
	Hi PR	228	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	424	-	413	444	469	-												
	Lo PR	110	117	127	-	116	123	135	-	120	128	140	-	127	135	147	-	133	141	154	-	137	146	159	-												
1138	Mbh	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	31.8	33.0	36.1	-	29.5	30.5	33.5	-												
	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	-												
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-												
	kW	2.79	2.85	2.93	-	3.00	3.06	3.15	-	3.18	3.24	3.34	-	3.34	3.41	3.51	-	3.47	3.55	3.66	-	3.59	3.67	3.78	-												
	Amps	13.2	13.5	13.8	-	14.1	14.3	14.7	-	15.0	15.3	15.7	-	15.8	16.1	16.5	-	16.6	17.0	17.4	-	17.4	17.8	18.3	-												
	Hi PR	222	238	252	-	249	268	283	-	283	304	321	-	322	347	366	-	362	390	412	-	400	431	455	-												
	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-												

75	1463	Mbh	40.9	42.1	45.5	48.9	39.9	41.1	44.5	47.7	39.0	40.1	43.4	46.6	38.0	39.1	42.4	45.5	36.1	37.2	40.2	43.2	33.4	34.4	37.3	40.0
		S/T	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.93	0.84	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		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	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	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173	
	1300	Mbh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		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	2.88	2.94	3.03	3.12	3.09	3.16	3.25	3.36	3.28	3.35	3.45	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.91	3.71	3.79	3.91	4.04
		Amps	13.6	13.9	14.2	14.6	14.5	14.7	15.1	15.6	15.4	15.7	16.2	16.6	16.3	16.6	17.1	17.6	17.1	17.5	18.0	18.5	18.0	18.3	18.8	19.4
Hi PR		231	248	262	274	259	279	294	307	294	317	335	349	335	361	381	398	377	406	429	447	417	449	474	494	
Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	149	158	134	143	156	166	139	147	161	171		
1138	Mbh	36.6	37.7	40.8	43.8	35.8	36.8	39.9	42.8	34.9	35.9	38.9	41.8	34.1	35.1	38.0	40.7	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.8	
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	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	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	2.81	2.87	2.96	3.05	3.02	3.08	3.18	3.28	3.20	3.27	3.37	3.48	3.36	3.43	3.54	3.66	3.50	3.57	3.69	3.81	3.62	3.70	3.81	3.94	
	Amps	13.3	13.6	13.9	14.3	14.2	14.4	14.8	15.2	15.1	15.4	15.8	16.3	15.9	16.2	16.7	17.2	16.7	17.1	17.5	18.1	17.6	17.9	18.4	19.0	
	Hi PR	224	241	254	265	251	270	285	298	286	307	325	339	325	350	370	386	366	394	416	434	404	435	460	479	
Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166		

DB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction access fittings.

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		
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	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	
		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	
80		1300	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	
		MBh	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	
		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	
1138		1138	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	
		MBh	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	
		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	
1463		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	1.00	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	
		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	
1300		1300	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	
		MBh	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	
		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	2.92	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	
		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	
1138		1138	37.9	38.6	40.5	43.2	37.0	37.7	39.5	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.0	31.6	33.1	35.4	
		MBh	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	28	26	23	29	28	27	23	29	28	27	23	29	29	27	23	27	28	27	23	25	26	25	22	
		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			
DB: Entering Indoor Dry Bulb Temperature																								Amps: Unit amps (comp. + evaporator + condenser fan motors)			
High and low pressures are measured at the liquid and suction access fittings.																											

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
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								
70	1965	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	-							
		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	-							
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	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	-							
		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	-							
	1750	Hi PR	25.1	27.0	285	-	281	303	320	-	320	344	364	-	365	392	414	-	410	441	466	-	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	-							
		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	-							
		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	-							
		ΔT	20	18	13	-	21	18	13	-	21	18	14	-	21	18	14	-	20	18	13	-	19	17	13	-	19	17	13	-							
1535	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	-								
	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	-								
	Hi PR	24.8	26.7	282	-	279	300	317	-	317	341	360	-	361	388	410	-	406	437	461	-	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	-								
	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	-								
75	1965	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	-							
		ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	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	-							
		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	-							
		Hi PR	24.1	25.9	274	-	270	291	307	-	307	331	349	-	350	377	398	-	394	424	448	-	435	468	494	-	435	468	494	-							
	1750	Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	130	139	151	-							
		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	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	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	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	5.27	5.38	5.55	5.73							
1535	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	26.9	27.5	28.2	29.1								
	Hi PR	25.3	27.3	288	300	284	306	323	337	323	348	367	383	368	396	418	436	414	446	471	491	458	493	520	543	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	137	146	159	170								
	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	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	0.93	0.83	0.63	0.40								
75	1965	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11	22	20	17	11							
		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	5.23	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	26.7	27.3	28.0	28.9							
		Hi PR	25.1	27.0	285	297	281	303	320	334	320	344	364	379	365	392	414	432	410	441	466	486	453	488	515	537	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	136	145	158	168							
	1750	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	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	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	22	21	17	12							
		kW	3.99	4.07	4.19	4.31	4.27	4.36	4.49	4.63	4.53	4.62	4.76	4.91	4.75	4.85	5.00	5.16	4.94	5.04	5.20	5.37	5.10	5.21	5.37	5.55	5.10	5.21	5.37	5.55							
		Amps	20.1	20.4	20.9	21.5	21.2	21.6	22.2	22.8	22.6	23.0	23.6	24.3	23.8	24.2	24.9	25.6	25.0	25.5	26.1	26.9	26.1	26.7	27.4	28.2	26.1	26.7	27.4	28.2							
1535	Hi PR	24.3	26.2	276	288	273	294	310	324	311	334	353	368	354	381	402	419	398	428	452	472	440	473	500	521	440	473	500	521								
	Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	132	140	153	163								
	Shaded area reflects ACCA (TVA) conditions.																		kW = Total system power																		
	DB: Entering Indoor Dry Bulb Temperature																		Amps: Unit amps (comp.+ evaporator + condenser fan motors)						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)						kW = Total system power												
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													

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				
	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				
1535	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				
	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				
85	1965	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				
	1750	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				
1535	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				
	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				
1750	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				
1535	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				
	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				
1535	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					
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI (TVA) conditions.																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)							
High and low pressures are measured at the liquid access fitting connection AHRI 95 test conditions. Design Superheat 1.1±2 °F @ the compressor suction access fitting connection.																						Amps: Unit amps (comp. + evaporator + condenser fan motors)							

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE										105										115															
				65					75					85					95					105					115										
				ENTERING INDOOR WET BULB TEMPERATURE										ENTERING INDOOR WET BULB TEMPERATURE										ENTERING INDOOR WET BULB TEMPERATURE										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								
70	975	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	-					
	1100	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	-					
		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	-					
1325	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	-						
	MBh	42.6	43.2	44.4	-	42.3	42.8	44.1</																															

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115																							
				65								75								85								95								105							
				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		975	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																
			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																
			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																
		1100	kW	2.31	2.31	2.30	2.32	2.58	2.58	2.60	2.89	2.89	2.88	2.90	3.22	3.22	3.22	3.21	3.24	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																
			Hi-PR	267	268	270	275	309	311	312	317	353	355	356	361	401	402	404	408	452	453	455	460	506	508	510	514																
85	975	Lo-PR	125	127	130	135	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	161	158	159	162	168																	
		1100	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																
			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																
	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																	
	1325	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																	
		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																	
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																		
1325	975	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																	
		1100	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																
			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</																			

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115																	
				65						75						85						95						105					
				65						75						85						95						105					
				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	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	-			
	1800	Hi PR	281	282	284	-	325	326	328	-	371	372	374	-	421	422	424	-	474	475	477	-	531	532	534	-	531	532	534	-			
		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	-			
1900	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	-				
	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	-				
75	1700	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																														

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°**

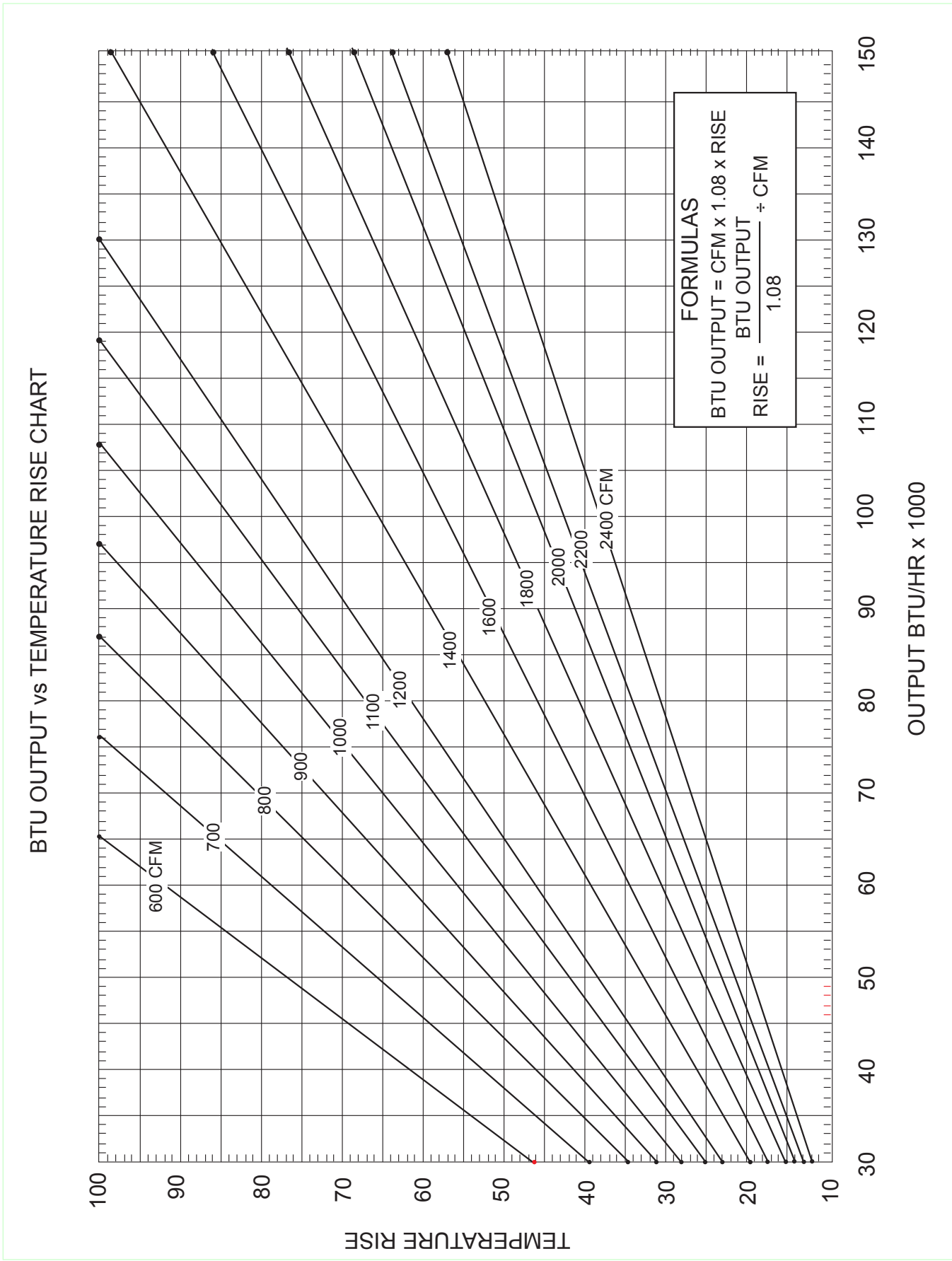
ESP	T1 LOW-STAGE HEATING			T2 HIGH-STAGE HEATING			T3 LOW-STAGE COOLING		T4 HIGH-STAGE COOLING		T5 COOLING SPEED	
	CFM	WATTS	RISE	CFM	WATTS	RISE	CFM	WATTS	CFM	WATTS	CFM	WATTS
0.1	1,285	252	36	1,370	297	45	1,340	276	1780	620	1,940	844
0.2	1,235	259	37	1,330	304	46	1,270	279	1745	646	1,910	834
0.3	1,180	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

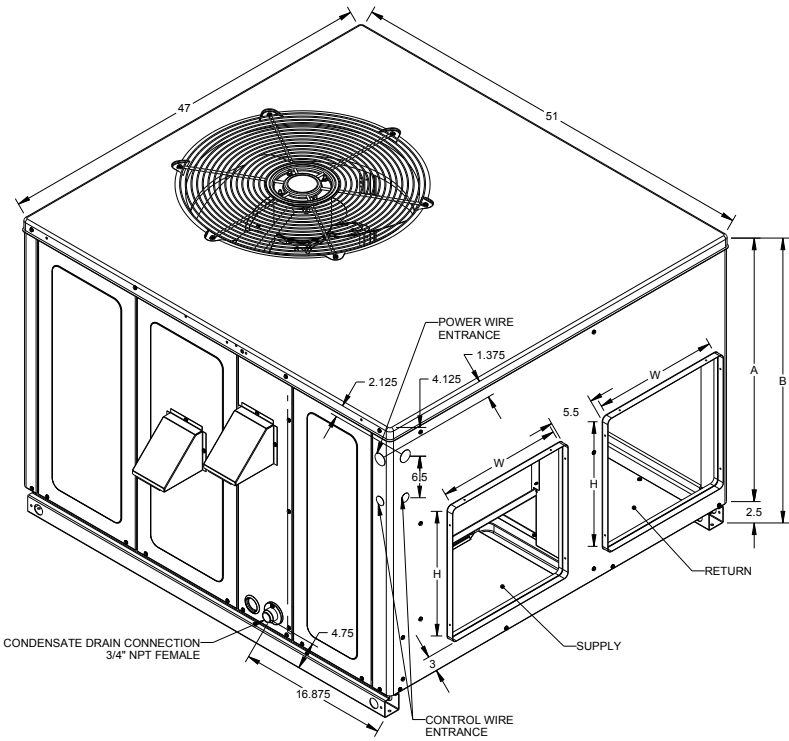
GPG1461100M41 - RISE RANGE: 35° - 65°**

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

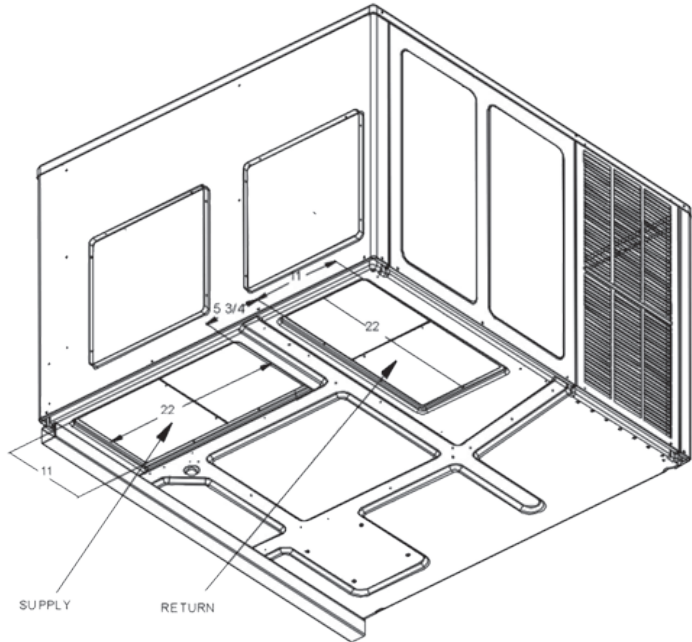
GPG1461120M41 - RISE RANGE: 35° - 65°**

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

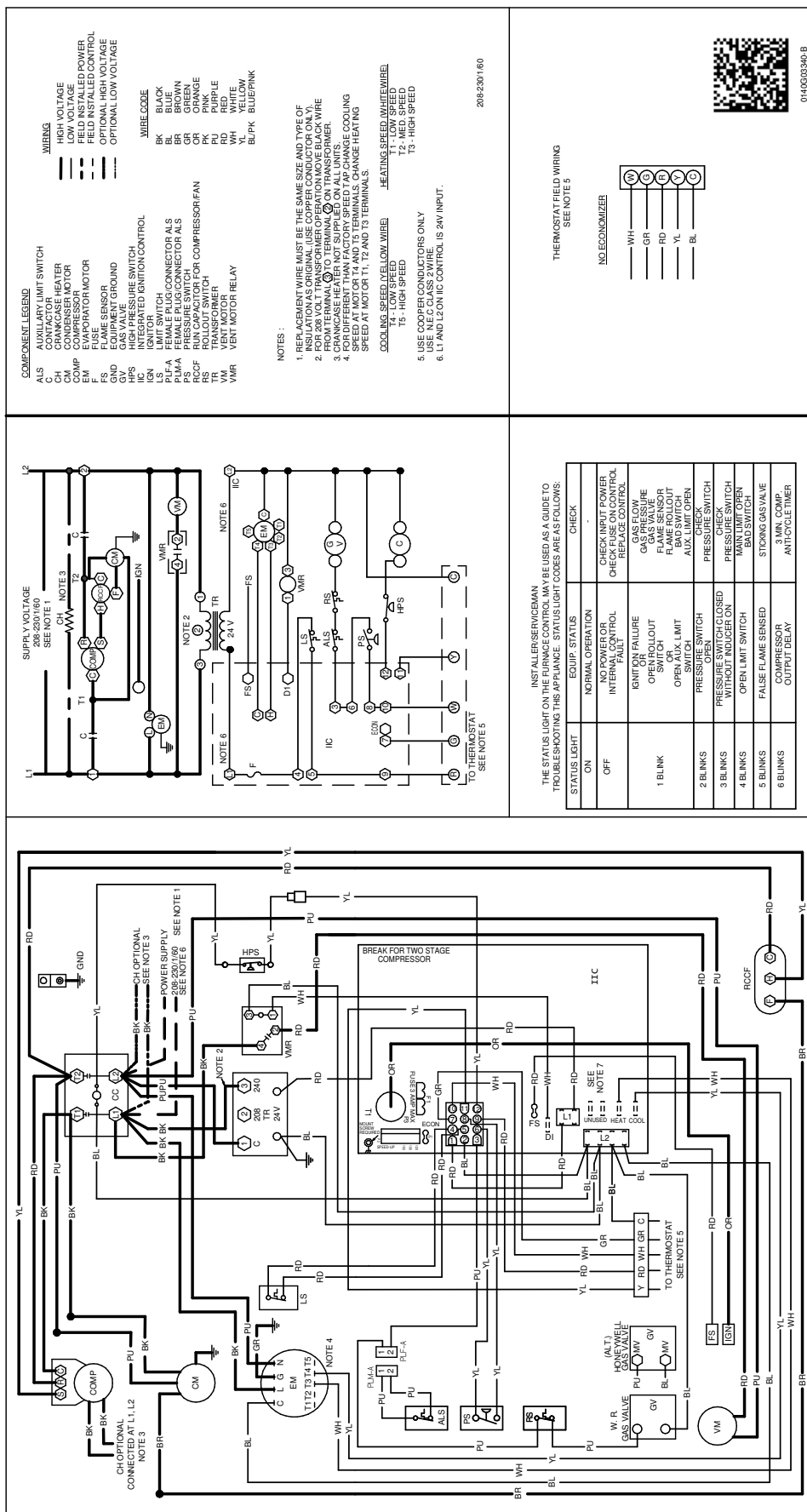




MODEL	UNIT DIMENSIONS (INCHES)				CHASSIS SIZE
			HEIGHT		
	W	D	A	B	
GPG1424***M41**	47	51	32	34½	Medium
GPG1430***M41**	47	51	32	34½	Medium
GPG1436***M41**	47	51	32	34½	Medium
GPG1442***M41A*	47	51	32	34½	Medium
GPG1442***M41C*	47	51	40	42½	Large
GPG1448***M41**	47	51	40	42½	Large
GPG1461***M41**	47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



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

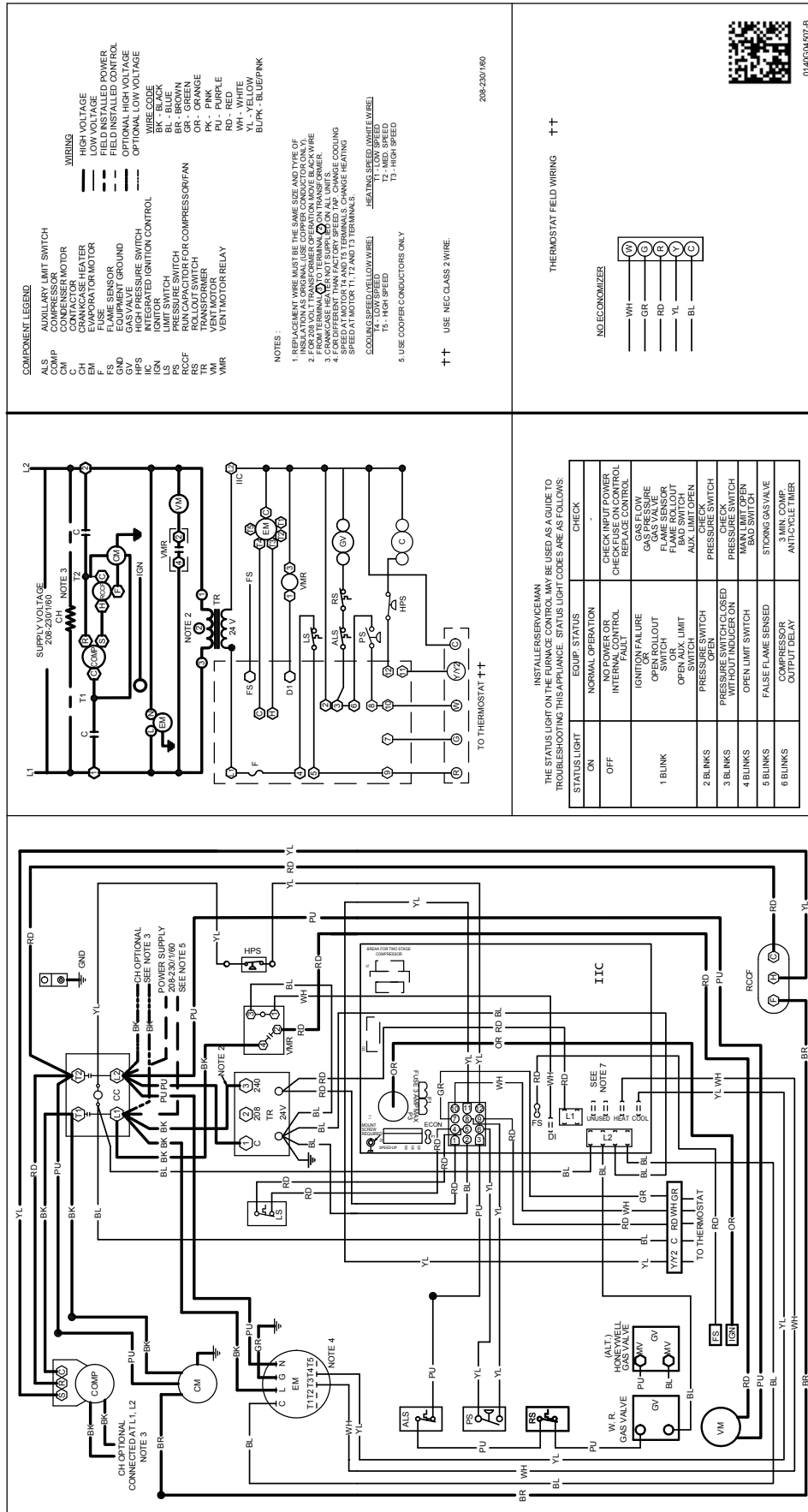


WARNING

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.



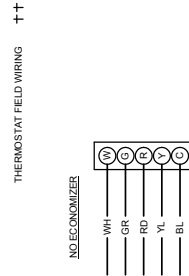
014003340-B



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

WARNING

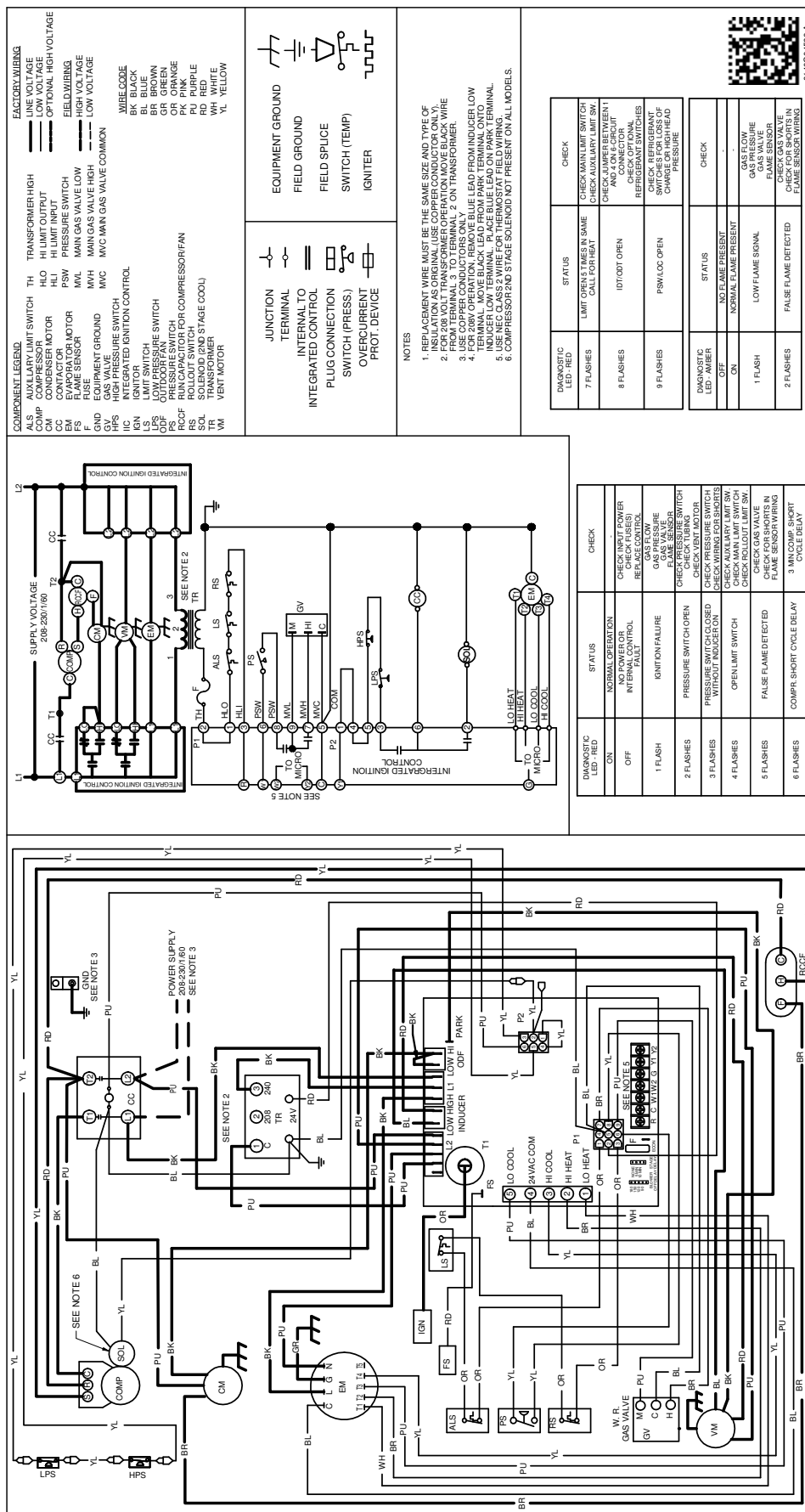
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



TERMOSTAT FELD WIRING



014604507-B



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	DHZEENJPGCHM	DHZEENJPGCHL
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

