DP3GM/DP3UM-3PH

R-32 3PH Packaged Gas / Electric Units
Up to 13.4 SEER2 / 81% AFUE
3 to 5 Tons

Contents

R32

Standard Features

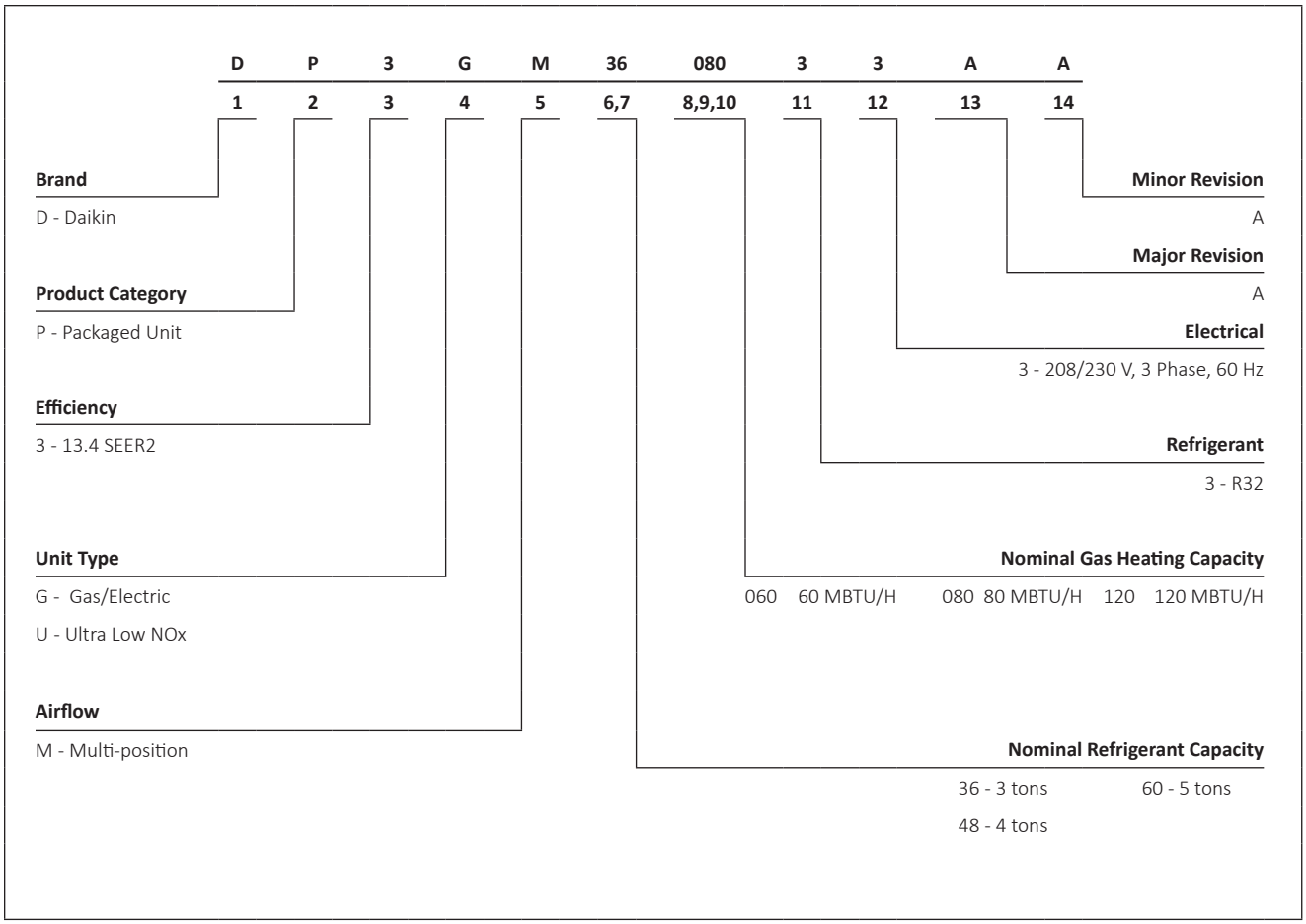
- Heavy-duty stainless-steel heat exchanger
- Energy-efficient compressor
- All-aluminum evaporator coil
- Flowrater expansion device on 2- to 3-ton units
  TXV expansion device on 5-ton units
- Multi-speed ECM blower motor
- Redundant gas valve with
  easy conversion to propane
- Power-assisted combustion
- 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
- DP3GM models comply with California Low NOx standards (40ng/J NOx), but are not eligible for installation in California's South Coast Air Quality Management District (SCAQMD), San Joaquin Valley Air Pollution Control District (SJVAPCD), or Bay Area Air Quality Management District (BAAQMD).
- DP3UM models comply with the SCAQMD Rule 1111, the SJVAPCD Rule 4905, and the BAAQMD Rule 9-4 14 ng/J NOx emission limit.
- AHRI Certified; UL Listed

Cabinet Features

- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Horizontal or downflow application
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Compressor sound blanket
- Convenient access panels
- One roof curb fits all units
- One foot print: two heights
- Bottom, 2" high base rails for easier handling
- One footprint; two heights
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME HEAT EXCHANGER LIMITED WARRANTY* · 12 YEAR PARTS LIMITED WARRANTY* · ALL ALUMINUM COIL · c UL us LISTED · ISO 9001 · ISO 14001 CERTIFIED · AHRI CERTIFIED

* Complete Warranty details available from your local dealer or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Warranty (good for as long as you own your home), and 12-year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in Florida, California, or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. Other limitations and exclusions apply; refer to complete warranty details for a full list of limitations and exclusions.


D P 3 G M 36 080 3 3 A A
1 2 3 4 5 6,7 8,9,10 11 12 13 14
Brand
D - Daikin
Product Category
P - Packaged Unit
Efficiency
3 - 13.4 SEER2
Unit Type
G - Gas/Electric
U - Ultra Low NOx
Airflow
M - Multi-position
Nominal Refrigerant Capacity
36 - 3 tons
48 - 4 tons
60 - 5 tons
Nominal Gas Heating Capacity
060 60 MBTU/H
080 80 MBTU/H
120 120 MBTU/H
Refrigerant
3 - R32
Electrical
3 - 208/230 V, 3 Phase, 60 Hz
Major Revision
A
Minor Revision
A

	DP3GM 3608033	DP3GM 4808033	DP3GM 6008033	DP3GM 6012033
COOLING CAPACITY				
Total BTU/h	33,800	46,000	56,000	56,000
Sensible BTU/h	26,347	35,696	41,944	41,944
SEER2	13.4	13.4	13.4	13.4
EER2	10.6	10.6	10.6	10.6
Decibels	76	79	81	81
HEATING CAPACITY				
Input BTU/h	80,000	80,000	80,000 / 64,800	120,000 / 97,200
Output BTU/h	64,800	64,800	60,000 / 48,600	90,000 / 72,900
AFUE	81	81	81	81
Temperature Rise Range	30-60	30-60	30-60	35-65
No. of Burners	4	4	4	6
EVAPORATOR MOTOR				
Type	ECN	ECN	ECM	ECM
Wheel (D x W)	10" x 9"	11" x 10"	11" x 10"	11" x 10"
Indoor Nominal CFM	1150	1525	1,700	1,700
No. of Speeds	5	5	5	5
Indoor Blower FLA	3.8	5.4	7.0	7.0
Horsepower	1/2	3/4	1.0	1.0
EVAPORATOR COIL				
Face Area (ft^2)	4.35	5.68	5.68	5.68
Rows Deep/Fins per Inch	4/14	4/14	4/14	4/14
Piston Size (Cooling)	0.055	0.065	TXV	TXV
Drain Size (NPT)	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	75	89	78	78
CONDENSER FAN / COIL				
Outdoor Fan FLA	1.4	2.0	2	2
Horsepower	1/4	1/3	1/3	1/3
Blade Diameter	22"	22"	22"	22"
Outdoor Nominal CFM	2,617	3,005	2,975	2,975
Face Area (ft^2)	11.13	8.81	8.81	8.81
Rows Deep/Fins per Inch	2/27	2/27	2/27	2/27
COMPRESSOR				
Type	Scroll	Scroll	Scroll	Scroll
Stage	1	1	2	2
RLA	10.8	12.2	15.2	15.2
LRA	97.5	120	140	140
ELECTRICAL DATA				
Voltage (Frequency 60Hz)	208/230	208/230	208/230	208/230
Phase	3	3	3	3
Min. Circuit Ampacity	18.7	22.6	28	28
Max. Overcurrent Protection	25	30	40	40
OPERATING / SHIP WEIGHTS (LBS)	400 / 410	450 / 460	500 / 510	500 / 510

[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.

	DP3UM 3606033	DP3UM 4808033	DP3UM 6008033
COOLING CAPACITY			
Total BTU/h	33,800	46,000	56,000
Sensible BTU/h	26,347	35,696	41,944
SEER2	13.4	13.4	13.4
EER2	10.6	10.6	10.6
Decibels	76	79	81
HEATING CAPACITY			
Input BTU/h	60,000	80,000	80,000 / 64,800
Output BTU/h	48,600	64,800	60,000 / 48,600
AFUE	81	81	81
Temperature Rise Range	30-60	30-60	30-60
No. of Burners	3	4	4
EVAPORATOR MOTOR			
Type	ECM	ECN	ECM
Wheel (D x W)	10" x 9"	11" x 10"	11" x 10"
Indoor Nominal CFM	1150	1525	1,700
No. of Speeds	5	5	5
Indoor Blower FLA	3.8	5.4	7.0
Horsepower	1/2	3/4	1.0
EVAPORATOR COIL			
Face Area (ft^2)	4.35	5.68	5.68
Rows Deep/Fins per Inch	4/14	4/14	4/14
Piston Size (Cooling)	0.055	0.065	TXV
Drain Size (NPT)	¾"	¾"	¾"
Refrigerant Charge (oz.)	75	89	78
CONDENSER FAN / COIL			
Outdoor Fan FLA	1.4	2.0	2
Horsepower	1/4	1/3	1/3
Blade Diameter	22"	22"	22"
Outdoor Nominal CFM	2,617	3,005	2,975
Face Area (ft^2)	11.13	8.81	8.81
Rows Deep/Fins per Inch	2/27	2/27	2/27
COMPRESSOR			
Type	Scroll	Scroll	Scroll
Stage	1	1	2
RLA	10.8	12.2	15.2
LRA	97.5	120	140
ELECTRICAL DATA			
Voltage (Frequency 60Hz)	208/230	208/230	208/230
Phase	3	3	3
Min. Circuit Ampacity	18.7	22.6	28
Max. Overcurrent Protection	25	30	40
OPERATING / SHIP WEIGHTS (LBS)	400 / 410	450 / 460	500 / 510

[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.

			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
70	1050	MBh	34.5	35.0	36.0	-	34.2	34.7	35.7	-	33.3	33.8	34.8	-	31.8	32.3	33.3	-	29.9	30.4	31.4	-	28.2	28.6	29.7	-
		S/T	0.64	0.57	0.43	-	0.65	0.57	0.43	-	0.68	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.69	0.55	-
		ΔT	19.69	17.84	14.37	-	19.64	17.79	14.32	-	19.90	18.05	14.58	-	19.62	17.77	14.30	-	19.37	17.52	14.06	-	20.54	18.68	15.22	-
		kW	2.31	2.31	2.31	-	2.58	2.58	2.58	-	2.88	2.88	2.88	-	3.21	3.21	3.20	-	3.58	3.57	3.57	-	4.00	4.00	4.00	-
		Amps	8.90	8.89	8.87	-	10.14	10.13	10.11	-	11.52	11.51	11.49	-	13.01	13.00	12.98	-	14.68	14.67	14.65	-	16.64	16.63	16.61	-
		Hi PR	257	258	260	-	298	299	301	-	340	341	343	-	386	387	389	-	435	436	438	-	488	489	491	-
		Lo PR	124	125	128	-	131	133	136	-	138	139	143	-	143	145	148	-	149	150	154	-	156	157	160	-
	1150	MBh	34.8	35.3	36.4	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.1	32.6	33.6	-	30.2	30.7	31.7	-	28.5	29.0	30.0	-
		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	-
		ΔT	18.94	17.08	13.62	-	18.89	17.03	13.57	-	19.15	17.29	13.83	-	18.87	17.01	13.55	-	18.62	16.76	13.30	-	19.78	17.93	14.46	-
		kW	2.32	2.32	2.31	-	2.59	2.59	2.58	-	2.89	2.89	2.89	-	3.22	3.22	3.21	-	3.59	3.58	3.58	-	4.01	4.01	4.01	-
		Amps	8.94	8.93	8.91	-	10.18	10.17	10.15	-	11.56	11.55	11.53	-	13.06	13.05	13.03	-	14.73	14.72	14.70	-	16.69	16.68	16.66	-
		Hi PR	259	260	262	-	299	300	302	-	342	343	345	-	387	389	390	-	437	438	440	-	489	490	492	-
		Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	162	-
	1350	MBh	35.6	36.1	37.1	-	35.3	35.8	36.8	-	34.4	34.9	35.9	-	32.9	33.4	34.4	-	31.0	31.5	32.5	-	29.3	29.7	30.8	-
		S/T	0.73	0.65	0.51	-	0.73	0.65	0.51	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.78	0.64	-
		ΔT	17.66	15.80	12.34	-	17.61	15.75	12.29	-	17.87	16.01	12.55	-	17.59	15.73	12.27	-	17.34	15.48	12.02	-	18.50	16.64	13.18	-
		kW	2.34	2.34	2.33	-	2.61	2.61	2.60	-	2.91	2.91	2.90	-	3.24	3.23	3.23	-	3.60	3.60	3.59	-	4.03	4.03	4.02	-
		Amps	9.02	9.01	8.98	-	10.25	10.24	10.22	-	11.63	11.62	11.60	-	13.13	13.12	13.10	-	14.80	14.79	14.77	-	16.76	16.75	16.73	-
		Hi PR	262	263	265	-	302	303	305	-	345	346	348	-	390	392	393	-	440	441	443	-	492	493	495	-
		Lo PR	128	129	133	-	135	137	140	-	142	144	147	-	148	149	152	-	153	155	158	-	160	161	164	-
75	1050	MBh	34.5	35.0	36.0	37.6	34.2	34.7	35.7	37.3	33.3	33.8	34.8	36.4	31.8	32.3	33.3	34.9	29.9	30.4	31.4	33.0	28.2	28.7	29.7	31.3
		S/T	0.78	0.70	0.56	0.4	0.78	0.70	0.57	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.61	0.5	1.00	0.77	0.63	0.5	1.00	1.00	0.69	0.5
		ΔT	23.77	21.91	18.45	14.9	23.72	21.86	18.40	14.8	23.98	22.12	18.66	15.1	23.70	21.85	18.38	14.8	23.45	21.60	18.13	14.5	24.61	22.76	19.30	15.7
		kW	2.31	2.31	2.30	2.3	2.58	2.58	2.57	2.6	2.88	2.88	2.88	2.9	3.21	3.21	3.20	3.2	3.57	3.57	3.57	3.6	4.00	4.00	4.00	4.0
		Amps	8.89	8.88	8.86	9.0	10.13	10.12	10.10	10.2	11.51	11.50	11.48	11.6	13.01	13.00	12.97	13.1	14.68	14.67	14.64	14.7	16.64	16.63	16.60	16.7
		Hi PR	258	259	260	265.0	298	299	301	305.5	341	342	343	347.9	386	387	389	393.6	435	437	438	442.8	488	489	491	495.4
		Lo PR	124	125	128	133.7	131	133	136	141.2	138	139	143	147.8	143	145	148	153.3	149	150	154	158.8	156	157	160	165.6
	1150	MBh	34.9	35.3	36.4	37.9	34.6	35.0	36.1	37.6	33.7	34.1	35.2	36.7	32.1	**32.6**	33.6	35.2	30.2	30.7	31.7	33.3	28.5	29.0	30.0	31.6
		S/T	0.82	0.74	0.60	0.5	0.82	0.74	0.61	0.5	1.00	0.77	0.63	0.5	1.00	**0.79**	0.65	0.5	1.00	0.81	0.67	0.5	1.00	1.00	0.73	0.6
		ΔT	23.01	21.16	17.70	14.1	22.96	21.11	17.65	14.1	23.22	21.37	17.91	14.3	22.94	**21.09**	17.63	14.0	22.70	20.84	17.38	13.8	23.86	22.00	18.54	15.0
		kW	2.32	2.32	2.31	2.3	2.59	2.59	2.58	2.6	2.89	2.89	2.88	2.9	3.22	**3.22**	3.21	3.2	3.58	3.58	3.58	3.6	4.01	4.01	4.00	4.0
		Amps	8.93	8.92	8.90	9.0	10.17	10.16	10.14	10.2	11.55	11.54	11.52	11.6	13.05	**13.04**	13.02	13.1	14.72	14.71	14.69	14.8	16.68	16.67	16.65	16.7
		Hi PR	259	260	262	266.5	300	301	302	307.0	342	343	345	349.4	388	**389**	391	395.1	437	438	440	444.3	490	491	492	496.9
		Lo PR	125	127	130	135.0	133	134	137	142.5	139	141	144	149.1	145	**146**	149	154.6	150	152	155	160.1	157	158	162	166.9
	1350	MBh	35.6	36.1	37.2	38.7	35.3	35.8	36.8	38.4	34.4	34.9	36.0	37.5	32.9	33.4	34.4	36.0	31.0	31.5	32.5	34.1	29.3	29.8	30.8	32.4
		S/T	0.86	0.78	0.64	0.5	1.00	0.79	0.65	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.69	0.5	1.00	0.85	0.72	0.6	1.00	1.00	0.77	0.6
		ΔT	21.73	19.88	16.42	12.8	21.68	19.83	16.37	12.8	21.94	20.09	16.63	13.0	21.66	19.81	16.35	12.8	21.42	19.56	16.10	12.5	22.58	20.72	17.26	13.7
		kW	2.34	2.33	2.33	2.3	2.61	2.60	2.60	2.6	2.91	2.91	2.90	2.9	3.23	3.23	3.23	3.2	3.60	3.60	3.59	3.6	4.03	4.03	4.02	4.0
		Amps	9.01	9.00	8.98	9.1	10.25	10.24	10.21	10.3	11.63	11.62	11.60	11.7	13.12	13.11	13.09	13.2	14.79	14.78	14.76	14.9	16.75	16.74	16.72	16.8
		Hi PR	262	263	265	269.4	303	304	305	309.9	345	346	348	352.4	391	392	394	398.0	440	441	443	447.3	492	494	495	499.9
		Lo PR	128	129	133	137.9	135	137	140	145.4	142	144	147	151.9	148	149	152	157.5	153	155	158	162.9	160	161	164	169.7

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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)

			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
80	1050	MBh	34.7	35.2	36.2	37.8	34.4	34.9	35.9	37.5	33.5	34.0	35.0	36.6	32.0	32.4	33.5	35.0	30.1	30.6	31.6	33.2	28.4	28.8	29.9	31.4
		S/T	1.00	0.83	0.69	0.5	1.00	0.83	0.69	0.5	1.00	0.86	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.82	0.7
		ΔT	27.88	26.02	22.56	19.0	27.83	25.97	22.51	18.9	28.09	26.23	22.77	19.2	27.81	25.95	22.49	18.9	27.56	25.70	22.24	18.7	28.72	26.86	23.40	19.8
		kW	2.31	2.31	2.30	2.3	2.58	2.58	2.58	2.6	2.88	2.88	2.88	2.9	3.21	3.21	3.20	3.2	3.58	3.57	3.57	3.6	4.00	4.00	4.00	4.0
		Amps	8.90	8.89	8.87	9.0	10.14	10.13	10.10	10.2	11.52	11.51	11.49	11.6	13.01	13.00	12.98	13.1	14.68	14.67	14.65	14.7	16.64	16.63	16.61	16.7
		Hi PR	258	259	261	265.4	299	300	301	305.9	341	342	344	348.4	387	388	390	394.1	436	437	439	443.3	488	490	491	495.9
		Lo PR	124	126	129	134.3	132	133	137	141.8	138	140	143	148.3	144	145	149	153.9	149	151	154	159.3	156	158	161	166.2
	1150	MBh	35.0	35.5	36.6	38.1	34.7	35.2	36.2	37.8	33.8	34.3	35.3	36.9	32.3	32.8	**33.8**	35.4	30.4	30.9	31.9	33.5	28.7	29.2	30.2	31.8
		S/T	1.00	0.87	0.73	0.6	1.00	0.87	0.73	0.6	1.00	0.90	0.76	0.6	1.00	1.00	**0.78**	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.86	0.7
		ΔT	27.12	25.27	21.80	18.2	27.07	25.22	21.75	18.2	27.33	25.48	22.01	18.4	27.05	25.20	**21.73**	18.1	26.80	24.95	21.48	17.9	27.96	26.11	22.65	19.1
		kW	2.32	2.32	2.31	2.3	2.59	2.59	2.58	2.6	2.89	2.89	2.89	2.9	3.22	3.22	**3.21**	3.2	3.58	3.58	3.58	3.6	4.01	4.01	4.01	4.0
		Amps	8.94	8.93	8.91	9.0	10.18	10.17	10.15	10.2	11.56	11.55	11.53	11.6	13.06	13.05	**13.02**	13.1	14.73	14.72	14.69	14.8	16.69	16.68	16.65	16.7
		Hi PR	260	261	262	266.9	300	301	303	307.4	342	344	345	349.9	388	389	**391**	395.6	437	439	440	444.8	490	491	493	497.4
		Lo PR	126	127	130	135.5	133	135	138	143.0	140	141	144	149.6	145	147	**150**	155.2	151	152	155	160.6	158	159	162	167.4
	1350	MBh	35.8	36.3	37.3	38.9	35.5	36.0	37.0	38.6	34.6	35.1	36.1	37.7	33.1	33.6	34.6	36.2	31.2	31.7	32.7	34.3	29.5	29.9	31.0	32.5
		S/T	1.00	0.91	0.77	0.6	1.00	0.92	0.78	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.90	0.8
		ΔT	25.84	23.99	20.52	16.9	25.79	23.93	20.47	16.9	26.05	24.20	20.73	17.1	25.77	23.92	20.45	16.9	25.52	23.67	20.20	16.6	26.68	24.83	21.37	17.8
		kW	2.34	2.33	2.33	2.4	2.61	2.61	2.60	2.6	2.91	2.91	2.90	2.9	3.24	3.23	3.23	3.2	3.60	3.60	3.59	3.6	4.03	4.03	4.02	4.0
		Amps	9.01	9.00	8.98	9.1	10.25	10.24	10.22	10.3	11.63	11.62	11.60	11.7	13.13	13.12	13.10	13.2	14.80	14.79	14.77	14.9	16.76	16.75	16.73	16.8
		Hi PR	262	264	265	269.9	303	304	306	310.4	345	347	348	352.8	391	392	394	398.5	440	441	443	447.8	493	494	496	500.3
		Lo PR	128	130	133	138.4	136	138	141	145.9	143	144	147	152.5	148	150	153	158.0	154	155	158	163.5	160	162	165	170.3
85	1050	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.6	35.6	37.2	32.5	33.0	34.1	35.6	30.7	31.1	32.2	33.7	28.9	29.4	30.4	32.0
		S/T	1.00	0.93	0.79	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.8
		ΔT	31.52	29.66	26.20	22.6	31.47	29.61	26.15	22.6	31.73	29.87	26.41	22.8	31.45	29.59	26.13	22.5	31.20	29.35	25.88	22.3	32.36	30.51	27.04	23.5
		kW	2.32	2.31	2.31	2.3	2.59	2.58	2.58	2.6	2.89	2.89	2.88	2.9	3.22	3.21	3.21	3.2	3.58	3.58	3.57	3.6	4.01	4.01	4.00	4.0
		Amps	8.92	8.91	8.89	9.0	10.16	10.15	10.13	10.2	11.54	11.53	11.51	11.6	13.04	13.03	13.00	13.1	14.71	14.70	14.68	14.8	16.67	16.66	16.63	16.7
		Hi PR	259	260	262	266.6	300	301	303	307.1	342	343	345	349.6	388	389	391	395.3	437	438	440	444.5	490	491	493	497.1
		Lo PR	126	128	131	136.1	134	135	138	143.6	140	142	145	150.2	146	147	150	155.7	151	153	156	161.2	158	160	163	168.0
	1150	MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.4	34.4	34.9	35.9	37.5	32.9	33.4	34.4	35.9	31.0	31.5	32.5	34.1	29.3	29.7	30.8	32.3
		S/T	1.00	0.97	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.8
		ΔT	30.76	28.91	25.44	21.9	30.71	28.86	25.39	21.8	30.97	29.12	25.65	22.1	30.69	28.84	25.37	21.8	30.44	28.59	25.13	21.5	31.61	29.75	26.29	22.7
		kW	2.33	2.32	2.32	2.3	2.60	2.59	2.59	2.6	2.90	2.90	2.89	2.9	3.23	3.22	3.22	3.2	3.59	3.59	3.58	3.6	4.02	4.02	4.01	4.0
		Amps	8.96	8.95	8.93	9.0	10.20	10.19	10.17	10.3	11.58	11.57	11.55	11.6	13.08	13.07	13.05	13.1	14.75	14.74	14.72	14.8	16.71	16.70	16.68	16.8
		Hi PR	261	262	264	268.1	301	302	304	308.6	344	345	347	351.1	389	390	392	396.8	439	440	442	446.0	491	492	494	498.6
		Lo PR	127	129	132	137.4	135	136	140	144.9	142	143	146	151.4	147	149	152	157.0	153	154	157	162.5	159	161	164	169.3
	1350	MBh	36.4	36.9	37.9	39.5	36.1	36.6	37.6	39.2	35.2	35.7	36.7	38.3	33.6	34.1	35.2	36.7	31.8	32.2	33.3	34.8	30.0	30.5	31.6	33.1
		S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.91	0.8	1.00	1.00	0.93	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	29.48	27.63	24.16	20.6	29.43	27.58	24.11	20.5	29.69	27.84	24.37	20.8	29.41	27.56	24.09	20.5	29.16	27.31	23.85	20.3	30.33	28.47	25.01	21.4
		kW	2.34	2.34	2.34	2.4	2.61	2.61	2.61	2.6	2.91	2.91	2.91	2.9	3.24	3.24	3.23	3.3	3.61	3.60	3.60	3.6	4.03	4.03	4.03	4.0
		Amps	9.04	9.03	9.01	9.1	10.28	10.27	10.24	10.3	11.66	11.65	11.63	11.7	13.15	13.14	13.12	13.2	14.82	14.81	14.79	14.9	16.78	16.77	16.75	16.8
		Hi PR	264	265	267	271.1	304	305	307	311.6	347	348	350	354.0	392	393	395	399.7	442	443	445	449.0	494	495	497	501.5
		Lo PR	130	132	135	140.2	138	139	142	147.7	144	146	149	154.3	150	151	155	159.9	155	157	160	165.3	162	164	167	172.1

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)

			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
70	1400	MBh	47.0	47.7	49.1	-	46.6	47.2	48.6	-	45.4	46.0	47.4	-	43.3	43.9	45.3	-	40.7	41.3	42.7	-	38.3	39.0	40.4	-
		S/T	0.64	0.57	0.43	-	0.65	0.57	0.43	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	1.00	0.55	-
		ΔT	19.89	18.01	14.51	-	19.84	17.96	14.45	-	20.10	18.23	14.72	-	19.82	17.94	14.44	-	19.57	17.69	14.18	-	20.75	18.87	15.36	-
		kW	3.19	3.18	3.18	-	3.54	3.54	3.53	-	3.94	3.94	3.93	-	4.37	4.37	4.36	-	4.85	4.85	4.84	-	5.41	5.41	5.41	-
		Amps	11.40	11.39	11.36	-	13.03	13.02	12.99	-	14.86	14.84	14.81	-	16.82	16.81	16.78	-	19.03	19.01	18.98	-	21.61	21.59	21.57	-
		Hi PR	268	269	271	-	310	311	313	-	354	355	357	-	402	403	405	-	453	454	456	-	508	509	511	-
		Lo PR	130	131	135	-	138	139	142	-	144	146	149	-	150	152	155	-	156	158	161	-	163	165	168	-
	1525	MBh	47.4	48.1	49.5	-	47.0	47.7	49.1	-	45.8	46.4	47.8	-	43.7	44.3	45.7	-	41.1	41.8	43.2	-	38.8	39.4	40.8	-
		S/T	0.68	0.60	0.46	-	0.69	0.61	0.47	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.59	-
		ΔT	19.17	17.29	13.79	-	19.12	17.24	13.74	-	19.39	17.51	14.00	-	19.10	17.22	13.72	-	18.85	16.97	13.47	-	20.03	18.15	14.64	-
		kW	3.20	3.19	3.19	-	3.55	3.55	3.54	-	3.95	3.95	3.94	-	4.38	4.38	4.37	-	4.86	4.86	4.85	-	5.43	5.42	5.42	-
		Amps	11.46	11.45	11.42	-	13.09	13.08	13.05	-	14.91	14.90	14.87	-	16.88	16.87	16.84	-	19.08	19.07	19.04	-	21.66	21.65	21.62	-
		Hi PR	269	271	272	-	312	313	315	-	356	357	359	-	403	404	406	-	454	456	458	-	509	510	512	-
		Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	152	153	156	-	157	159	162	-	164	166	169	-
	1800	MBh	48.5	49.2	50.6	-	48.1	48.8	50.2	-	46.9	47.5	48.9	-	44.8	45.4	46.8	-	42.2	42.9	44.3	-	39.9	40.5	41.9	-
		S/T	0.72	0.65	0.51	-	0.73	0.65	0.51	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-
		ΔT	17.83	15.95	12.45	-	17.78	15.90	12.40	-	18.05	16.17	12.66	-	17.76	15.88	12.38	-	17.51	15.63	12.13	-	18.69	16.81	13.30	-
		kW	3.22	3.22	3.21	-	3.57	3.57	3.57	-	3.97	3.97	3.96	-	4.40	4.40	4.39	-	4.88	4.88	4.87	-	5.45	5.45	5.44	-
		Amps	11.56	11.54	11.52	-	13.19	13.18	13.15	-	15.01	15.00	14.97	-	16.98	16.96	16.94	-	19.18	19.17	19.14	-	21.76	21.75	21.72	-
		Hi PR	273	274	276	-	315	316	318	-	359	360	362	-	406	408	409	-	458	459	461	-	512	514	515	-
		Lo PR	134	136	139	-	142	144	147	-	149	150	154	-	155	156	160	-	160	162	165	-	168	169	172	-
75	1400	MBh	47.0	47.7	49.1	51.2	46.6	47.3	48.7	50.8	45.4	46.0	47.4	49.6	43.3	43.9	45.3	47.5	40.7	41.4	42.8	44.9	38.4	39.0	40.4	42.6
		S/T	0.78	0.70	0.56	0.4	1.00	0.70	0.57	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.61	0.5	1.00	1.00	0.63	0.5	1.00	1.00	0.69	0.5
		ΔT	24.02	22.14	18.64	15.0	23.97	22.09	18.58	15.0	24.23	22.35	18.85	15.2	23.95	22.07	18.56	14.9	23.70	21.82	18.31	14.7	24.87	23.00	19.49	15.9
		kW	3.18	3.18	3.17	3.2	3.54	3.54	3.53	3.6	3.94	3.93	3.93	4.0	4.37	4.36	4.36	4.4	4.85	4.85	4.84	4.9	5.41	5.41	5.40	5.4
		Amps	11.39	11.38	11.35	11.5	13.02	13.01	12.98	13.1	14.84	14.83	14.80	14.9	16.81	16.80	16.77	16.9	19.01	19.00	18.97	19.1	21.60	21.58	21.56	21.7
		Hi PR	268	269	271	275.8	310	311	313	318.0	354	356	357	362.1	402	403	405	409.7	453	454	456	460.9	508	509	511	515.6
		Lo PR	130	131	135	140.1	138	139	142	148.0	144	146	149	154.9	150	152	155	160.7	156	158	161	166.4	163	165	168	173.5
	1525	MBh	47.4	48.1	49.5	51.6	47.0	47.7	49.1	51.2	45.8	46.5	47.9	50.0	43.7	**44.4**	45.8	47.9	41.1	41.8	43.2	45.3	38.8	39.4	40.8	43.0
		S/T	0.81	0.73	0.60	0.5	1.00	0.74	0.60	0.5	1.00	0.77	0.63	0.5	1.00	**0.79**	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6
		ΔT	23.30	21.42	17.92	14.3	23.25	21.37	17.87	14.2	23.51	21.64	18.13	14.5	23.23	**21.35**	17.85	14.2	22.98	21.10	17.60	14.0	24.16	22.28	18.77	15.1
		kW	3.19	3.19	3.19	3.2	3.55	3.55	3.54	3.6	3.95	3.95	3.94	4.0	4.38	**4.38**	4.37	4.4	4.86	4.86	4.85	4.9	5.42	5.42	5.41	5.4
		Amps	11.45	11.43	11.41	11.5	13.08	13.07	13.04	13.2	14.90	14.89	14.86	15.0	16.87	**16.85**	16.83	17.0	19.07	19.06	19.03	19.2	21.65	21.64	21.61	21.7
		Hi PR	270	271	273	277.3	312	313	315	319.4	356	357	359	363.6	403	**405**	406	411.1	455	456	458	462.4	509	511	512	517.1
		Lo PR	131	133	136	141.4	139	140	144	149.2	146	147	151	156.1	152	**153**	156	161.9	157	159	162	167.7	164	166	169	174.8
	1800	MBh	48.6	49.2	50.6	52.7	48.1	48.8	50.2	52.3	46.9	47.6	49.0	51.1	44.8	45.5	46.9	49.0	42.2	42.9	44.3	46.4	39.9	40.6	42.0	44.1
		S/T	1.00	0.78	0.64	0.5	1.00	0.78	0.65	0.5	1.00	0.81	0.67	0.5	1.00	1.00	0.69	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.77	0.6
		ΔT	21.96	20.08	16.58	12.9	21.91	20.03	16.53	12.9	22.17	20.30	16.79	13.2	21.89	20.01	16.51	12.9	21.64	19.76	16.26	12.6	22.82	20.94	17.43	13.8
		kW	3.22	3.21	3.21	3.2	3.57	3.57	3.56	3.6	3.97	3.97	3.96	4.0	4.40	4.40	4.39	4.4	4.88	4.88	4.87	4.9	5.45	5.44	5.44	5.5
		Amps	11.55	11.53	11.51	11.6	13.18	13.16	13.14	13.3	15.00	14.98	14.96	15.1	16.97	16.95	16.93	17.1	19.17	19.15	19.13	19.3	21.75	21.74	21.71	21.8
		Hi PR	273	274	276	280.5	315	316	318	322.6	359	360	362	366.8	407	408	410	414.3	458	459	461	465.6	513	514	516	520.3
		Lo PR	134	136	139	144.5	142	144	147	152.4	149	150	154	159.2	155	156	160	165.1	160	162	165	170.8	168	169	172	177.9

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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)

			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
80	1400	MBh	47.3	47.9	49.3	51.5	46.8	47.5	48.9	51.0	45.6	46.3	47.7	49.8	43.5	44.2	45.6	47.7	41.0	41.6	43.0	45.2	38.6	39.3	40.7	42.8
		S/T	1.00	0.83	0.69	0.5	1.00	0.83	0.69	0.5	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	1.00	0.7
		ΔT	28.18	26.30	22.79	19.2	28.13	26.25	22.74	19.1	28.39	26.51	23.01	19.4	28.11	26.23	22.72	19.1	27.86	25.98	22.47	18.8	29.03	27.15	23.65	20.0
		kW	3.18	3.18	3.18	3.2	3.54	3.54	3.53	3.6	3.94	3.94	3.93	4.0	4.37	4.37	4.36	4.4	4.85	4.85	4.84	4.9	5.41	5.41	5.41	5.4
		Amps	11.40	11.39	11.36	11.5	13.03	13.02	12.99	13.1	14.85	14.84	14.81	14.9	16.82	16.81	16.78	16.9	19.02	19.01	18.98	19.1	21.61	21.59	21.56	21.7
		Hi PR	269	270	272	276.3	311	312	314	318.5	355	356	358	362.6	402	404	405	410.2	454	455	457	461.4	508	510	511	516.1
		Lo PR	130	132	135	140.7	138	140	143	148.6	145	147	150	155.4	151	152	156	161.3	157	158	161	167.0	164	165	169	174.1
	1525	MBh	47.7	48.3	49.7	51.9	47.3	47.9	49.3	51.5	46.0	46.7	48.1	50.2	43.9	44.6	**46.0**	48.1	41.4	42.0	43.4	45.6	39.0	39.7	41.1	43.2
		S/T	1.00	0.86	0.72	0.6	1.00	0.87	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	**0.78**	0.6	1.00	1.00	0.80	0.7	1.00	1.00	1.00	0.7
		ΔT	27.46	25.58	22.07	18.4	27.41	25.53	22.02	18.4	27.67	25.79	22.29	18.7	27.39	25.51	**22.00**	18.4	27.14	25.26	21.75	18.1	28.31	26.44	22.93	19.3
		kW	3.20	3.19	3.19	3.2	3.55	3.55	3.54	3.6	3.95	3.95	3.94	4.0	4.38	4.38	**4.37**	4.4	4.86	4.86	4.85	4.9	5.43	5.42	5.42	5.4
		Amps	11.46	11.44	11.42	11.5	13.09	13.07	13.05	13.2	14.91	14.89	14.87	15.0	16.88	16.86	**16.84**	17.0	19.08	19.06	19.04	19.2	21.66	21.65	21.62	21.7
		Hi PR	270	271	273	277.8	312	313	315	319.9	356	358	359	364.1	404	405	**407**	411.6	455	456	458	462.9	510	511	513	517.6
		Lo PR	132	133	136	142.0	139	141	144	149.8	146	148	151	156.7	152	154	**157**	162.5	158	159	163	168.2	165	167	170	175.4
	1800	MBh	48.8	49.5	50.9	53.0	48.4	49.0	50.4	52.6	47.2	47.8	49.2	51.3	45.1	45.7	47.1	49.2	42.5	43.1	44.5	46.7	40.1	40.8	42.2	44.3
		S/T	1.00	0.91	0.77	0.6	1.00	0.91	0.77	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.7
		ΔT	26.12	24.24	20.73	17.1	26.07	24.19	20.68	17.1	26.33	24.45	20.95	17.3	26.05	24.17	20.66	17.0	25.80	23.92	20.41	16.8	26.97	25.10	21.59	18.0
		kW	3.22	3.22	3.21	3.2	3.57	3.57	3.57	3.6	3.97	3.97	3.96	4.0	4.40	4.40	4.39	4.4	4.88	4.88	4.87	4.9	5.45	5.44	5.44	5.5
		Amps	11.56	11.54	11.51	11.6	13.19	13.17	13.15	13.3	15.01	14.99	14.97	15.1	16.98	16.96	16.93	17.1	19.18	19.16	19.14	19.3	21.76	21.75	21.72	21.8
		Hi PR	273	274	276	281.0	315	317	318	323.1	360	361	363	367.3	407	408	410	414.8	458	460	461	466.1	513	514	516	520.8
		Lo PR	135	136	140	145.1	143	144	147	152.9	149	151	154	159.8	155	157	160	165.6	161	163	166	171.3	168	170	173	178.5
85	1400	MBh	48.1	48.7	50.1	52.3	47.6	48.3	49.7	51.8	46.4	47.1	48.5	50.6	44.3	45.0	46.4	48.5	41.7	42.4	43.8	45.9	39.4	40.1	41.5	43.6
		S/T	1.00	0.93	0.79	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	31.86	29.99	26.48	22.8	31.81	29.94	26.43	22.8	32.08	30.20	26.69	23.1	31.79	29.92	26.41	22.8	31.54	29.67	26.16	22.5	32.72	30.84	27.33	23.7
		kW	3.19	3.19	3.18	3.2	3.55	3.54	3.54	3.6	3.95	3.94	3.94	4.0	4.38	4.37	4.37	4.4	4.86	4.85	4.85	4.9	5.42	5.42	5.41	5.4
		Amps	11.43	11.42	11.39	11.5	13.06	13.05	13.02	13.1	14.88	14.87	14.84	15.0	16.85	16.84	16.81	16.9	19.05	19.04	19.01	19.1	21.64	21.62	21.60	21.7
		Hi PR	270	271	273	277.6	312	313	315	319.7	356	357	359	363.9	404	405	407	411.4	455	456	458	462.7	510	511	513	517.4
		Lo PR	132	134	137	142.6	140	142	145	150.5	147	149	152	157.4	153	154	158	163.2	159	160	163	168.9	166	167	171	176.0
	1525	MBh	48.5	49.1	50.5	52.7	48.1	48.7	50.1	52.2	46.8	47.5	48.9	51.0	44.7	45.4	46.8	48.9	42.2	42.8	44.2	46.4	39.8	40.5	41.9	44.0
		S/T	1.00	0.97	0.83	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	31.15	29.27	25.76	22.1	31.10	29.22	25.71	22.1	31.36	29.48	25.97	22.3	31.08	29.20	25.69	22.1	30.83	28.95	25.44	21.8	32.00	30.12	26.62	23.0
		kW	3.20	3.20	3.19	3.2	3.56	3.56	3.55	3.6	3.96	3.95	3.95	4.0	4.39	4.38	4.38	4.4	4.87	4.87	4.86	4.9	5.43	5.43	5.42	5.5
		Amps	11.49	11.47	11.45	11.6	13.12	13.10	13.08	13.2	14.94	14.92	14.90	15.0	16.91	16.89	16.87	17.0	19.11	19.10	19.07	19.2	21.69	21.68	21.65	21.8
		Hi PR	271	273	274	279.0	313	315	317	321.2	358	359	361	365.3	405	406	408	412.9	456	458	459	464.1	511	512	514	518.8
		Lo PR	134	135	138	143.9	141	143	146	151.8	148	150	153	158.6	154	156	159	164.4	160	161	165	170.2	167	169	172	177.3
	1800	MBh	49.6	50.2	51.6	53.8	49.2	49.8	51.2	53.4	47.9	48.6	50.0	52.1	45.8	46.5	47.9	50.0	43.3	43.9	45.3	47.5	40.9	41.6	43.0	45.1
		S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	29.81	27.93	24.42	20.8	29.76	27.88	24.37	20.7	30.02	28.14	24.63	21.0	29.74	27.86	24.35	20.7	29.49	27.61	24.10	20.5	30.66	28.78	25.28	21.6
		kW	3.22	3.22	3.22	3.2	3.58	3.58	3.57	3.6	3.98	3.98	3.97	4.0	4.41	4.41	4.40	4.4	4.89	4.89	4.88	4.9	5.45	5.45	5.45	5.5
		Amps	11.59	11.57	11.55	11.7	13.22	13.20	13.18	13.3	15.04	15.02	15.00	15.1	17.01	16.99	16.97	17.1	19.21	19.19	19.17	19.3	21.79	21.78	21.75	21.9
		Hi PR	275	276	278	282.2	317	318	320	324.4	361	362	364	368.5	408	410	411	416.1	460	461	463	467.3	514	516	517	522.0
		Lo PR	137	138	142	147.0	144	146	149	154.9	151	153	156	161.8	157	159	162	167.6	163	164	168	173.3	170	172	175	180.4

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)

			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
70	1500	MBh	26.3	26.7	27.5	-	26.1	26.4	27.2	-	25.4	25.8	26.5	-	24.2	24.6	25.4	-	22.8	23.1	23.9	-	21.4	21.8	22.6	-
		S/T	0.61	0.53	0.39	-	0.62	0.54	0.40	-	1.00	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.61	0.47	-	1.00	0.66	0.52	-
		ΔT	20.66	18.76	15.21	-	20.61	18.71	15.15	-	20.88	18.97	15.42	-	20.59	18.69	15.13	-	20.34	18.43	14.88	-	21.53	19.62	16.07	-
		kW	1196.61	1195.55	1193.25	-	1331.06	1330.00	1327.70	-	1481.14	1480.09	1477.79	-	1643.56	1642.50	1640.20	-	1825.03	1823.97	1821.67	-	2037.93	2036.87	2034.57	-
		Amps	4.25	4.24	4.23	-	4.83	4.83	4.82	-	5.48	5.48	5.47	-	6.19	6.18	6.17	-	6.98	6.97	6.96	-	7.90	7.90	7.89	-
		Hi PR	246	247	249	-	285	286	288	-	326	327	329	-	370	371	372	-	417	418	420	-	467	468	470	-
		Lo PR	129	130	133	-	136	138	141	-	143	145	148	-	149	151	154	-	155	156	160	-	162	163	167	-
	1700	MBh	26.7	27.1	27.8	-	26.4	26.8	27.6	-	25.8	26.1	26.9	-	24.6	24.9	25.7	-	23.1	23.5	24.3	-	21.8	22.2	23.0	-
		S/T	0.68	0.60	0.46	-	0.68	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	1.00	0.59	-
		ΔT	19.43	17.52	13.97	-	19.37	17.47	13.92	-	19.64	17.74	14.19	-	19.35	17.45	13.90	-	19.10	17.20	13.64	-	20.29	18.39	14.84	-
		kW	1204.10	1203.04	1200.74	-	1338.55	1337.49	1335.20	-	1488.64	1487.58	1485.28	-	1651.05	1650.00	1647.70	-	1832.52	1831.46	1829.17	-	2045.42	2044.36	2042.07	-
		Amps	4.28	4.27	4.26	-	4.86	4.86	4.85	-	5.52	5.51	5.50	-	6.22	6.22	6.21	-	7.01	7.01	7.00	-	7.94	7.93	7.92	-
		Hi PR	248	250	251	-	287	288	290	-	328	329	331	-	372	373	375	-	419	420	422	-	470	471	472	-
		Lo PR	131	132	135	-	138	140	143	-	145	147	150	-	151	153	156	-	157	158	162	-	164	165	169	-
	1900	MBh	27.1	27.5	28.3	-	26.9	27.3	28.0	-	26.2	26.6	27.4	-	25.0	25.4	26.2	-	23.6	23.9	24.7	-	22.3	22.6	23.4	-
		S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.62	-
		ΔT	18.40	16.50	12.94	-	18.35	16.44	12.89	-	18.61	16.71	13.16	-	18.33	16.42	12.87	-	18.07	16.17	12.62	-	19.26	17.36	13.81	-
		kW	1210.31	1209.25	1206.95	-	1344.76	1343.70	1341.40	-	1494.85	1493.79	1491.49	-	1657.26	1656.21	1653.91	-	1838.73	1837.67	1835.37	-	2051.63	2050.57	2048.27	-
		Amps	4.31	4.30	4.29	-	4.89	4.89	4.88	-	5.54	5.54	5.53	-	6.25	6.24	6.23	-	7.04	7.03	7.02	-	7.96	7.96	7.95	-
		Hi PR	251	252	253	-	289	291	292	-	330	331	333	-	374	375	377	-	421	422	424	-	472	473	475	-
		Lo PR	133	134	138	-	141	142	146	-	148	149	152	-	153	155	158	-	159	161	164	-	166	168	171	-
75	1500	MBh	26.3	26.7	27.5	28.7	26.1	26.5	27.3	28.5	25.4	25.8	26.6	27.8	24.2	24.6	25.4	26.6	22.8	23.1	23.9	25.1	21.5	21.8	22.6	23.8
		S/T	0.74	0.66	0.53	0.4	1.00	0.67	0.53	0.4	1.00	0.70	0.56	0.4	1.00	0.71	0.58	0.4	1.00	1.00	0.60	0.5	1.00	1.00	0.65	0.5
		ΔT	24.84	22.94	19.39	15.7	24.79	22.89	19.34	15.7	25.06	23.16	19.60	15.9	24.77	22.87	19.32	15.6	24.52	22.62	19.06	15.4	25.71	23.81	20.25	16.6
		kW	1195.73	1194.68	1192.38	1,202.7	1330.19	1329.13	1326.83	1,337.1	1480.27	1479.21	1476.91	1,487.2	1642.69	1641.63	1639.33	1,649.6	1824.16	1823.10	1820.80	1,831.1	2037.06	2036.00	2033.70	2,044.0
		Amps	4.24	4.24	4.23	4.3	4.83	4.82	4.81	4.9	5.48	5.47	5.46	5.5	6.18	6.18	6.17	6.2	6.97	6.97	6.96	7.0	7.90	7.89	7.88	7.9
		Hi PR	246	247	249	253.5	285	286	288	292.4	326	327	329	333.1	370	371	373	377.0	417	418	420	424.3	468	469	470	474.7
		Lo PR	129	130	133	138.9	136	138	141	146.8	143	145	148	153.6	149	151	154	159.4	155	156	160	165.1	162	163	167	172.2
	1700	MBh	26.7	27.1	27.9	29.1	26.5	26.8	27.6	28.8	25.8	26.1	26.9	28.1	24.6	**25.0**	25.7	26.9	23.1	23.5	24.3	25.5	21.8	22.2	23.0	24.2
		S/T	0.81	0.73	0.59	0.4	1.00	0.74	0.60	0.5	1.00	0.76	0.62	0.5	1.00	**0.78**	0.64	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6
		ΔT	23.61	21.71	18.15	14.5	23.56	21.65	18.10	14.4	23.83	21.92	18.37	14.7	23.54	**21.64**	18.08	14.4	23.28	21.38	17.83	14.1	24.48	22.57	19.02	15.3
		kW	1203.23	1202.17	1199.87	1,210.2	1337.68	1336.62	1334.32	1,344.6	1487.76	1486.71	1484.41	1,494.7	1650.18	**1649.12**	1646.82	1,657.1	1831.65	1830.59	1828.29	1,838.6	2044.55	2043.49	2041.19	2,051.5
		Amps	4.27	4.27	4.26	4.3	4.86	4.85	4.84	4.9	5.51	5.51	5.50	5.5	6.22	**6.21**	6.20	6.2	7.01	7.00	6.99	7.0	7.93	7.93	7.92	8.0
		Hi PR	249	250	251	255.8	288	289	290	294.6	328	329	331	335.4	372	**373**	375	379.2	419	420	422	426.5	470	471	473	477.0
		Lo PR	131	132	135	141.0	138	140	143	148.8	145	147	150	155.6	151	**153**	156	161.4	157	158	162	167.1	164	165	169	174.2
	1900	MBh	27.1	27.5	28.3	29.5	26.9	27.3	28.1	29.3	26.2	26.6	27.4	28.6	25.0	25.4	26.2	27.4	23.6	24.0	24.7	25.9	22.3	22.6	23.4	24.6
		S/T	0.84	0.77	0.63	0.5	1.00	0.77	0.63	0.5	1.00	0.80	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.6
		ΔT	22.58	20.68	17.13	13.4	22.53	20.63	17.07	13.4	22.80	20.89	17.34	13.7	22.51	20.61	17.05	13.4	22.26	20.35	16.80	13.1	23.45	21.54	17.99	14.3
		kW	1209.44	1208.38	1206.08	1,216.4	1343.89	1342.83	1340.53	1,350.8	1493.97	1492.92	1490.62	1,500.9	1656.39	1655.33	1653.03	1,663.3	1837.86	1836.80	1834.50	1,844.8	2050.76	2049.70	2047.40	2,057.7
		Amps	4.30	4.30	4.29	4.3	4.89	4.88	4.87	4.9	5.54	5.53	5.52	5.6	6.24	6.24	6.23	6.3	7.03	7.03	7.02	7.1	7.96	7.95	7.94	8.0
		Hi PR	251	252	254	257.9	290	291	293	296.8	330	332	333	337.5	374	375	377	381.4	422	423	424	428.7	472	473	475	479.1
		Lo PR	133	134	138	143.2	141	142	146	151.0	148	149	152	157.9	153	155	158	163.7	159	161	164	169.4	166	168	171	176.5

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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)

			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
80	1500	MBh	26.5	26.8	27.6	28.8	26.2	26.6	27.4	28.6	25.5	25.9	26.7	27.9	24.4	24.7	25.5	26.7	22.9	23.3	24.1	25.3	21.6	22.0	22.8	24.0
		S/T	1.00	0.79	0.65	0.5	1.00	0.80	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.70	0.6	1.00	1.00	0.73	0.6	1.00	1.00	1.00	0.6
		ΔT	29.06	27.15	23.60	19.9	29.01	27.10	23.55	19.9	29.27	27.37	23.82	20.1	28.99	27.08	23.53	19.8	28.73	26.83	23.28	19.6	29.92	28.02	24.47	20.8
		kW	1196.44	1195.38	1193.08	1,203.4	1330.89	1329.83	1327.54	1,337.8	1480.98	1479.92	1477.62	1,487.9	1643.39	1642.34	1640.04	1,650.3	1824.86	1823.80	1821.51	1,831.8	2037.76	2036.71	2034.41	2,044.7
		Amps	4.24	4.24	4.23	4.3	4.83	4.82	4.81	4.9	5.48	5.48	5.47	5.5	6.19	6.18	6.17	6.2	6.98	6.97	6.96	7.0	7.90	7.90	7.89	7.9
		Hi PR	247	248	250	254.0	286	287	289	292.9	326	328	329	333.6	370	371	373	377.4	418	419	420	424.7	468	469	471	475.2
		Lo PR	129	131	134	139.5	137	139	142	147.3	144	145	149	154.2	150	151	155	160.0	155	157	160	165.7	162	164	167	172.8
	1700	MBh	26.8	27.2	28.0	29.2	26.6	27.0	27.8	29.0	25.9	26.3	27.1	28.3	24.7	25.1	**25.9**	27.1	23.3	23.7	24.4	25.6	22.0	22.3	23.1	24.3
		S/T	1.00	0.86	0.72	0.6	1.00	0.86	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	**0.77**	0.6	1.00	1.00	0.79	0.6	1.00	1.00	1.00	0.7
		ΔT	27.82	25.92	22.37	18.7	27.77	25.87	22.31	18.6	28.04	26.13	22.58	18.9	27.75	25.85	**22.29**	18.6	27.50	25.59	22.04	18.4	28.69	26.78	23.23	19.6
		kW	1203.93	1202.88	1200.58	1,210.9	1338.39	1337.33	1335.03	1,345.3	1488.47	1487.41	1485.11	1,495.4	1650.89	1649.83	**1647.53**	1,657.8	1832.36	1831.30	1829.00	1,839.3	2045.26	2044.20	2041.90	2,052.2
		Amps	4.28	4.27	4.26	4.3	4.86	4.86	4.85	4.9	5.51	5.51	5.50	5.5	6.22	6.22	**6.21**	6.3	7.01	7.00	6.99	7.0	7.94	7.93	7.92	8.0
		Hi PR	249	250	252	256.2	288	289	291	295.1	329	330	332	335.8	373	374	**375**	379.7	420	421	423	427.0	470	471	473	477.4
		Lo PR	131	133	136	141.5	139	141	144	149.3	146	147	151	156.2	152	153	**157**	162.0	157	159	162	167.7	164	166	169	174.8
	1900	MBh	27.3	27.6	28.4	29.6	27.0	27.4	28.2	29.4	26.4	26.7	27.5	28.7	25.2	25.5	26.3	27.5	23.7	24.1	24.9	26.1	22.4	22.8	23.6	24.8
		S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	1.00	0.7
		ΔT	26.79	24.89	21.34	17.7	26.74	24.84	21.29	17.6	27.01	25.11	21.55	17.9	26.72	24.82	21.27	17.6	26.47	24.57	21.01	17.3	27.66	25.76	22.20	18.5
		kW	1210.14	1209.09	1206.79	1,217.1	1344.60	1343.54	1341.24	1,351.5	1494.68	1493.62	1491.32	1,501.6	1657.10	1656.04	1653.74	1,664.0	1838.57	1837.51	1835.21	1,845.5	2051.47	2050.41	2048.11	2,058.4
		Amps	4.30	4.30	4.29	4.3	4.89	4.88	4.87	4.9	5.54	5.54	5.53	5.6	6.25	6.24	6.23	6.3	7.04	7.03	7.02	7.1	7.96	7.96	7.95	8.0
		Hi PR	251	252	254	258.4	290	291	293	297.3	331	332	334	338.0	375	376	378	381.8	422	423	425	429.1	472	474	475	479.6
		Lo PR	133	135	138	143.8	141	143	146	151.6	148	150	153	158.5	154	155	159	164.2	160	161	164	169.9	167	168	172	177.1
85	1500	MBh	26.9	27.3	28.1	29.3	26.7	27.0	27.8	29.0	26.0	26.4	27.1	28.3	24.8	25.2	26.0	27.2	23.4	23.7	24.5	25.7	22.0	22.4	23.2	24.4
		S/T	1.00	0.89	0.76	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7
		ΔT	32.79	30.89	27.34	23.7	32.74	30.84	27.29	23.6	33.01	31.11	27.55	23.9	32.72	30.82	27.27	23.6	32.47	30.56	27.01	23.3	33.66	31.76	28.20	24.5
		kW	1199.01	1197.96	1195.66	1,205.9	1333.46	1332.41	1330.11	1,340.4	1483.55	1482.49	1480.19	1,490.5	1645.97	1644.91	1642.61	1,652.9	1827.43	1826.38	1824.08	1,834.4	2040.33	2039.28	2036.98	2,047.3
		Amps	4.26	4.25	4.24	4.3	4.84	4.84	4.83	4.9	5.49	5.49	5.48	5.5	6.20	6.19	6.18	6.2	6.99	6.98	6.97	7.0	7.91	7.91	7.90	7.9
		Hi PR	248	249	251	255.1	287	288	290	294.0	328	329	330	334.7	371	373	374	378.6	419	420	422	425.9	469	470	472	476.3
		Lo PR	131	133	136	141.4	139	141	144	149.3	146	147	151	156.1	152	153	156	161.9	157	159	162	167.6	164	166	169	174.7
	1700	MBh	27.3	27.6	28.4	29.6	27.0	27.4	28.2	29.4	26.4	26.7	27.5	28.7	25.2	25.5	26.3	27.5	23.7	24.1	24.9	26.1	22.4	22.8	23.6	24.8
		S/T	1.00	0.96	0.82	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	31.56	29.65	26.10	22.4	31.51	29.60	26.05	22.4	31.77	29.87	26.32	22.6	31.49	29.58	26.03	22.3	31.23	29.33	25.78	22.1	32.42	30.52	26.97	23.3
		kW	1206.51	1205.45	1203.15	1,213.4	1340.96	1339.90	1337.60	1,347.9	1491.04	1489.99	1487.69	1,498.0	1653.46	1652.40	1650.10	1,660.4	1834.93	1833.87	1831.57	1,841.9	2047.83	2046.77	2044.47	2,054.8
		Amps	4.29	4.28	4.27	4.3	4.87	4.87	4.86	4.9	5.53	5.52	5.51	5.6	6.23	6.23	6.22	6.3	7.02	7.02	7.01	7.1	7.95	7.94	7.93	8.0
		Hi PR	250	251	253	257.4	289	290	292	296.3	330	331	333	337.0	374	375	377	380.8	421	422	424	428.1	471	473	474	478.6
		Lo PR	133	135	138	143.4	141	143	146	151.3	148	149	153	158.1	154	155	158	163.9	159	161	164	169.6	166	168	171	176.7
	1900	MBh	27.7	28.1	28.9	30.1	27.5	27.9	28.6	29.8	26.8	27.2	28.0	29.2	25.6	26.0	26.8	28.0	24.2	24.5	25.3	26.5	22.8	23.2	24.0	25.2
		S/T	1.00	1.00	0.86	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	30.53	28.63	25.07	21.4	30.48	28.58	25.02	21.3	30.75	28.84	25.29	21.6	30.46	28.56	25.00	21.3	30.20	28.30	24.75	21.1	31.40	29.49	25.94	22.3
		kW	1212.72	1211.66	1209.36	1,219.6	1347.17	1346.11	1343.81	1,354.1	1497.25	1496.19	1493.90	1,504.2	1659.67	1658.61	1656.31	1,666.6	1841.14	1840.08	1837.78	1,848.1	2054.04	2052.98	2050.68	2,061.0
		Amps	4.32	4.31	4.30	4.3	4.90	4.90	4.89	4.9	5.55	5.55	5.54	5.6	6.26	6.25	6.24	6.3	7.05	7.04	7.03	7.1	7.97	7.97	7.96	8.0
		Hi PR	252	254	255	259.5	291	292	294	298.4	332	333	335	339.1	376	377	379	383.0	423	424	426	430.3	474	475	476	480.7
		Lo PR	135	137	140	145.7	143	145	148	153.5	150	152	155	160.4	156	157	161	166.2	162	163	166	171.9	169	170	174	179.0

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)

			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
70	1500	MBh	57.0	57.8	59.5	-	56.5	57.3	59.0	-	55.0	55.8	57.5	-	52.5	53.3	55.0	-	49.3	50.1	51.8	-	46.5	47.3	49.0	-
		S/T	0.60	0.53	0.39	-	0.61	0.53	0.40	-	0.63	0.56	0.42	-	0.65	0.58	0.44	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-
		ΔT	21.45	19.46	15.74	-	21.40	19.41	15.69	-	21.68	19.69	15.97	-	21.38	19.39	15.67	-	21.11	19.12	15.40	-	22.36	20.37	16.65	-
		kW	3839.31	3835.82	3828.24	-	4282.67	4279.18	4271.60	-	4777.57	4774.08	4766.50	-	5313.14	5309.65	5302.07	-	5911.52	5908.03	5900.45	-	6613.56	6610.07	6602.49	-
		Amps	13.05	13.04	13.01	-	14.98	14.97	14.93	-	17.13	17.12	17.08	-	19.46	19.45	19.41	-	22.06	22.05	22.01	-	25.12	25.10	25.07	-
		Hi PR	277	278	280	-	320	322	324	-	366	367	369	-	415	417	419	-	468	470	472	-	525	526	528	-
		Lo PR	122	123	126	-	129	131	134	-	136	137	140	-	141	143	146	-	147	148	151	-	153	155	158	-
	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	-
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
		ΔT	20.33	18.34	14.62	-	20.27	18.28	14.56	-	20.55	18.56	14.84	-	20.25	18.26	14.54	-	19.99	18.00	14.28	-	21.23	19.24	15.53	-
		kW	3860.82	3857.33	3849.75	-	4304.17	4300.68	4293.10	-	4799.07	4795.58	4788.00	-	5334.64	5331.15	5323.57	-	5933.02	5929.54	5921.96	-	6635.06	6631.57	6623.99	-
		Amps	13.15	13.13	13.10	-	15.07	15.06	15.03	-	17.23	17.21	17.18	-	19.55	19.54	19.51	-	22.16	22.14	22.11	-	25.21	25.19	25.16	-
		Hi PR	279	280	282	-	323	324	326	-	368	370	371	-	418	419	421	-	471	472	474	-	527	529	530	-
		Lo PR	124	125	128	-	131	132	136	-	137	139	142	-	143	144	147	-	148	150	153	-	155	157	160	-
	1900	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	-
		S/T	0.69	0.61	0.48	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
		ΔT	19.37	17.38	13.66	-	19.32	17.33	13.61	-	19.60	17.61	13.89	-	19.30	17.31	13.59	-	19.03	17.04	13.32	-	20.28	18.29	14.57	-
		kW	3879.04	3875.55	3867.97	-	4322.39	4318.90	4311.32	-	4817.29	4813.81	4806.23	-	5352.86	5349.37	5341.79	-	5951.25	5947.76	5940.18	-	6653.28	6649.79	6642.21	-
		Amps	13.23	13.21	13.18	-	15.15	15.14	15.11	-	17.31	17.29	17.26	-	19.63	19.62	19.59	-	22.24	22.22	22.19	-	25.29	25.27	25.24	-
		Hi PR	281	282	284	-	325	326	328	-	370	372	374	-	420	421	423	-	473	474	476	-	529	531	533	-
		Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-
75	1500	MBh	57.0	57.9	59.6	62.2	56.5	57.3	59.0	61.6	55.0	55.9	57.6	60.2	52.5	53.3	55.0	57.6	49.4	50.2	51.9	54.5	46.5	47.3	49.0	51.6
		S/T	0.73	0.65	0.52	0.4	0.74	0.66	0.53	0.4	1.00	0.69	0.55	0.4	1.00	0.70	0.57	0.4	1.00	0.73	0.59	0.5	1.00	1.00	0.64	0.5
		ΔT	25.83	23.84	20.12	16.3	25.78	23.79	20.07	16.2	26.06	24.07	20.35	16.5	25.76	23.77	20.05	16.2	25.49	23.50	19.78	15.9	26.74	24.75	21.03	17.2
		kW	3836.43	3832.94	3825.36	3,859.3	4279.78	4276.30	4268.72	4,302.6	4774.69	4771.20	4763.62	4,797.5	5310.26	5306.77	5299.19	5,333.1	5908.64	5905.15	5897.57	5,931.5	6610.68	6607.19	6599.61	6,633.5
		Amps	13.04	13.03	12.99	13.1	14.97	14.95	14.92	15.1	17.12	17.11	17.07	17.2	19.45	19.43	19.40	19.5	22.05	22.04	22.00	22.1	25.10	25.09	25.05	25.2
		Hi PR	277	278	280	285.0	321	322	324	328.6	366	368	370	374.3	416	417	419	423.6	469	470	472	476.7	525	527	529	533.3
		Lo PR	122	123	126	131.6	129	131	134	139.0	136	137	140	145.5	141	143	146	151.0	147	148	151	156.4	153	155	158	163.1
	1700	MBh	57.8	58.6	60.3	62.9	57.2	58.0	59.8	62.4	55.8	56.6	58.3	60.9	53.2	**54.0**	55.7	58.3	50.1	50.9	52.6	55.2	47.2	48.0	49.7	52.3
		S/T	0.78	0.71	0.58	0.4	0.79	0.72	0.58	0.4	1.00	0.74	0.61	0.5	1.00	**0.76**	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.70	0.6
		ΔT	24.71	22.72	19.00	15.1	24.65	22.66	18.94	15.1	24.93	22.94	19.22	15.4	24.63	**22.64**	18.92	15.1	24.37	22.37	18.66	14.8	25.61	23.62	19.90	16.1
		kW	3857.93	3854.45	3846.87	3,880.8	4301.29	4297.80	4290.22	4,324.1	4796.19	4792.70	4785.12	4,819.0	5331.76	**5328.27**	5320.69	5,354.6	5930.14	5926.66	5919.08	5,953.0	6632.18	6628.69	6621.11	6,655.0
		Amps	13.13	13.12	13.09	13.2	15.06	15.05	15.01	15.2	17.21	17.20	17.17	17.3	19.54	**19.53**	19.49	19.6	22.14	22.13	22.10	22.2	25.20	25.18	25.15	25.3
		Hi PR	279	280	282	287.2	323	324	326	330.8	369	370	372	376.6	418	**419**	421	425.8	471	472	474	478.9	528	529	531	535.5
		Lo PR	124	125	128	133.3	131	132	136	140.7	137	139	142	147.2	143	**144**	148	152.7	148	150	153	158.1	155	157	160	164.8
	1900	MBh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.9	51.7	53.4	56.0	48.1	48.9	50.6	53.2
		S/T	0.82	0.74	0.61	0.5	0.82	0.75	0.61	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.81	0.68	0.5	1.00	1.00	0.73	0.6
		ΔT	23.75	21.76	18.04	14.2	23.70	21.70	17.99	14.1	23.98	21.98	18.27	14.4	23.67	21.68	17.97	14.1	23.41	21.42	17.70	13.8	24.66	22.66	18.95	15.1
		kW	3876.16	3872.67	3865.09	3,899.0	4319.51	4316.02	4308.44	4,342.4	4814.41	4810.93	4803.35	4,837.3	5349.98	5346.49	5338.91	5,372.8	5948.37	5944.88	5937.30	5,971.2	6650.40	6646.91	6639.33	6,673.2
		Amps	13.21	13.20	13.17	13.3	15.14	15.13	15.09	15.2	17.29	17.28	17.24	17.4	19.62	19.61	19.57	19.7	22.22	22.21	22.18	22.3	25.28	25.26	25.23	25.4
		Hi PR	281	283	284	289.3	325	326	328	333.0	371	372	374	378.7	420	421	423	427.9	473	474	476	481.0	530	531	533	537.7
		Lo PR	125	127	130	135.2	133	134	137	142.6	139	141	144	149.1	145	146	149	154.6	150	152	155	159.9	157	158	162	166.7

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (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)

			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
80	1500	MBh	57.3	58.1	59.8	62.4	56.8	57.6	59.3	61.9	55.3	56.1	57.9	60.5	52.8	53.6	55.3	57.9	49.7	50.5	52.2	54.8	46.8	47.6	49.3	51.9
		S/T	0.85	0.78	0.64	0.5	1.00	0.78	0.65	0.5	1.00	0.81	0.68	0.5	1.00	0.83	0.69	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.77	0.6
		ΔT	30.24	28.25	24.53	20.7	30.19	28.19	24.48	20.6	30.47	28.47	24.76	20.9	30.16	28.17	24.46	20.6	29.90	27.91	24.19	20.3	31.15	29.15	25.44	21.6
		kW	3838.76	3835.28	3827.70	3,861.6	4282.12	4278.63	4271.05	4,305.0	4777.02	4773.53	4765.95	4,799.9	5312.59	5309.10	5301.52	5,335.4	5910.97	5907.49	5899.91	5,933.8	6613.01	6609.52	6601.94	6,635.9
		Amps	13.05	13.04	13.00	13.2	14.98	14.96	14.93	15.1	17.13	17.12	17.08	17.2	19.46	19.44	19.41	19.6	22.06	22.05	22.01	22.2	25.11	25.10	25.06	25.2
		Hi PR	278	279	281	285.5	321	322	324	329.1	367	368	370	374.9	416	417	419	424.1	469	470	472	477.2	526	527	529	533.8
		Lo PR	122	124	127	132.2	130	131	134	139.6	136	138	141	146.1	142	143	146	151.6	147	149	152	156.9	154	155	158	163.7
	1700	MBh	58.1	58.9	60.6	63.2	57.5	58.3	60.0	62.6	56.1	56.9	58.6	61.2	53.5	54.3	**56.0**	58.6	50.4	51.2	52.9	55.5	47.5	48.3	50.0	52.6
		S/T	1.00	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.88	**0.75**	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.7
		ΔT	29.11	27.12	23.41	19.6	29.06	27.07	23.35	19.5	29.34	27.35	23.63	19.8	29.04	27.05	**23.33**	19.5	28.77	26.78	23.06	19.2	30.02	28.03	24.31	20.5
		kW	3860.27	3856.78	3849.20	3,883.1	4303.62	4300.13	4292.55	4,326.5	4798.52	4795.04	4787.45	4,821.4	5334.09	5330.60	**5323.02**	5,356.9	5932.48	5928.99	5921.41	5,955.3	6634.51	6631.02	6623.44	6,657.4
		Amps	13.14	13.13	13.10	13.2	15.07	15.06	15.02	15.2	17.22	17.21	17.18	17.3	19.55	19.54	**19.50**	19.7	22.15	22.14	22.11	22.3	25.21	25.19	25.16	25.3
		Hi PR	280	281	283	287.7	323	325	327	331.3	369	370	372	377.1	418	420	**421**	426.3	471	473	475	479.4	528	529	531	536.0
		Lo PR	124	126	129	133.9	131	133	136	141.3	138	139	143	147.8	143	145	**148**	153.2	149	150	153	158.6	156	157	160	165.4
	1900	MBh	58.9	59.7	61.4	64.0	58.4	59.2	60.9	63.5	56.9	57.7	59.4	62.0	54.3	55.1	56.8	59.4	51.2	52.0	53.7	56.3	48.4	49.2	50.9	53.5
		S/T	1.00	0.87	0.73	0.6	1.00	0.87	0.74	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7
		ΔT	28.16	26.17	22.45	18.6	28.10	26.11	22.39	18.5	28.38	26.39	22.67	18.8	28.08	26.09	22.37	18.5	27.82	25.83	22.11	18.3	29.06	27.07	23.35	19.5
		kW	3878.49	3875.00	3867.42	3,901.3	4321.84	4318.36	4310.77	4,344.7	4816.75	4813.26	4805.68	4,839.6	5352.31	5348.83	5341.25	5,375.2	5950.70	5947.21	5939.63	5,973.5	6652.73	6649.25	6641.67	6,675.6
		Amps	13.22	13.21	13.18	13.3	15.15	15.14	15.10	15.3	17.30	17.29	17.25	17.4	19.63	19.62	19.58	19.7	22.23	22.22	22.19	22.3	25.29	25.27	25.24	25.4
		Hi PR	282	283	285	289.8	326	327	329	333.5	371	372	374	379.2	420	422	424	428.4	474	475	477	481.5	530	531	533	538.2
		Lo PR	126	127	131	135.7	133	135	138	143.1	140	141	144	149.6	145	147	150	155.1	151	152	155	160.5	157	159	162	167.2
85	1500	MBh	58.3	59.1	60.8	63.4	57.8	58.6	60.3	62.9	56.3	57.1	58.8	61.4	53.7	54.5	56.3	58.9	50.6	51.4	53.1	55.7	47.8	48.6	50.3	52.9
		S/T	1.00	0.88	0.74	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7
		ΔT	34.15	32.16	28.44	24.6	34.09	32.10	28.39	24.5	34.37	32.38	28.67	24.8	34.07	32.08	28.37	24.5	33.81	31.82	28.10	24.2	35.06	33.06	29.35	25.5
		kW	3847.25	3843.76	3836.18	3,870.1	4290.60	4287.11	4279.53	4,313.4	4785.50	4782.01	4774.43	4,808.3	5321.07	5317.58	5310.00	5,343.9	5919.46	5915.97	5908.39	5,942.3	6621.49	6618.00	6610.42	6,644.3
		Amps	13.09	13.07	13.04	13.2	15.02	15.00	14.97	15.1	17.17	17.15	17.12	17.3	19.50	19.48	19.45	19.6	22.10	22.08	22.05	22.2	25.15	25.13	25.10	25.2
		Hi PR	279	280	282	286.8	322	324	326	330.4	368	369	371	376.2	417	419	421	425.4	471	472	474	478.5	527	528	530	535.1
		Lo PR	124	126	129	134.0	132	133	136	141.4	138	140	143	147.9	144	145	148	153.4	149	150	154	158.8	156	157	160	165.5
	1700	MBh	59.0	59.8	61.5	64.1	58.5	59.3	61.0	63.6	57.0	57.8	59.5	62.1	54.5	55.3	57.0	59.6	51.3	52.1	53.8	56.4	48.5	49.3	51.0	53.6
		S/T	1.00	0.93	0.80	0.7	1.00	0.94	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.8
		ΔT	33.02	31.03	27.31	23.5	32.97	30.98	27.26	23.4	33.25	31.26	27.54	23.7	32.95	30.96	27.24	23.4	32.68	30.69	26.97	23.1	33.93	31.94	28.22	24.4
		kW	3868.75	3865.26	3857.68	3,891.6	4312.10	4308.61	4301.03	4,334.9	4807.00	4803.52	4795.94	4,829.9	5342.57	5339.08	5331.50	5,365.4	5940.96	5937.47	5929.89	5,963.8	6642.99	6639.51	6631.92	6,665.8
		Amps	13.18	13.17	13.13	13.3	15.11	15.09	15.06	15.2	17.26	17.25	17.21	17.4	19.59	19.57	19.54	19.7	22.19	22.18	22.14	22.3	25.24	25.23	25.20	25.3
		Hi PR	281	282	284	289.0	325	326	328	332.6	370	372	374	378.4	420	421	423	427.6	473	474	476	480.7	529	531	533	537.3
		Lo PR	126	127	131	135.7	133	135	138	143.1	140	141	144	149.6	145	147	150	155.1	151	152	155	160.4	157	159	162	167.2
	1900	MBh	59.9	60.7	62.4	65.0	59.3	60.1	61.8	64.4	57.9	58.7	60.4	63.0	55.3	56.1	57.8	60.4	52.2	53.0	54.7	57.3	49.3	50.1	51.8	54.4
		S/T	1.00	0.96	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8
		ΔT	32.07	30.08	26.36	22.5	32.01	30.02	26.30	22.5	32.29	30.30	26.58	22.7	31.99	30.00	26.28	22.4	31.73	29.74	26.02	22.2	32.97	30.98	27.26	23.4
		kW	3886.97	3883.48	3875.90	3,909.8	4330.32	4326.84	4319.26	4,353.2	4825.23	4821.74	4814.16	4,848.1	5360.79	5357.31	5349.73	5,383.6	5959.18	5955.69	5948.11	5,982.0	6661.22	6657.73	6650.15	6,684.1
		Amps	13.26	13.25	13.21	13.4	15.19	15.17	15.14	15.3	17.34	17.32	17.29	17.4	19.67	19.65	19.62	19.8	22.27	22.26	22.22	22.4	25.32	25.31	25.27	25.4
		Hi PR	283	284	286	291.1	327	328	330	334.8	373	374	376	380.5	422	423	425	429.7	475	476	478	482.8	532	533	535	539.5
		Lo PR	128	129	132	137.5	135	137	140	145.0	142	143	146	151.4	147	149	152	156.9	153	154	157	162.3	159	161	164	169.0

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)

DP3(G/U)M360803* - Rise Range: 30° - 60°

ESP	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	1,367	324	1,440	426
0.2	690	84	X	1,075	215	57	1,230	290	50	1,324	333	1,390	428
0.3	635	91	X	1,030	221	60	1,175	300	52	1,279	341	1,365	440
0.4	570	98	X	985	233	X	1,140	303	54	1,233	349	1,335	440
0.5	505	107	X	940	234	X	1,100	311	56	1,182	357	1,295	456
0.6	450	115	X	895	242	X	1,055	319	58	1,127	366	1,255	456
0.7	395	118	X	845	248	X	1,010	326	X	1,074	373	1,220	465
0.8	345	126	X	785	252	X	960	335	X	1,024	381	1,180	468

DP3(G/U)M480803* - Rise Range: 30° - 60°

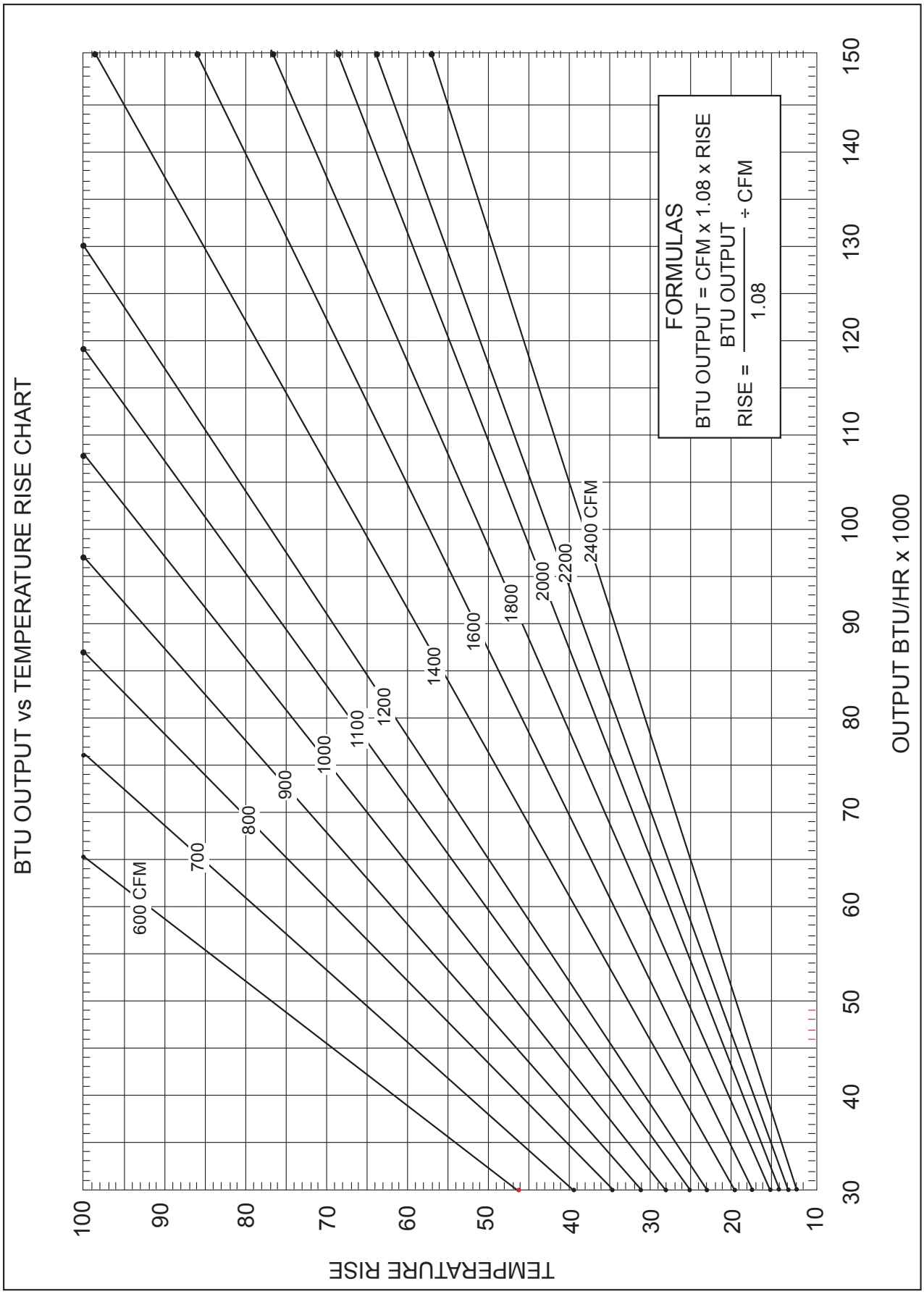
ESP	T1 Heating Speed			T2 Heating Speed			T3 Heating Speed			T4 Cooling Speed		T5 Cooling Speed	
	CFM	Watts	Rise	CFM	Watts	Rise	CFM	Watts	Rise	CFM	Watts	CFM	Watts
0.1	1,055	156	58	1,380	298	45	1,415	327	43	1,769	651	1,780	647
0.2	1,000	166	X	1,320	312	47	1,360	335	45	1,726	664	1,740	658
0.3	940	173	X	1,270	318	48	1,305	343	47	1,683	672	1,695	661
0.4	880	181	X	1,220	327	50	1,260	353	49	1,637	678	1,640	679
0.5	825	189	X	1,160	336	53	1,200	359	51	1,590	684	1,595	675
0.6	760	204	X	1,115	342	55	1,150	371	53	1,545	689	1,550	693
0.7	705	207	X	1,060	347	58	1,110	375	55	1,499	695	1,505	690
0.8	625	210	X	1,000	361	X	1,060	381	58	1,454	701	1,465	696

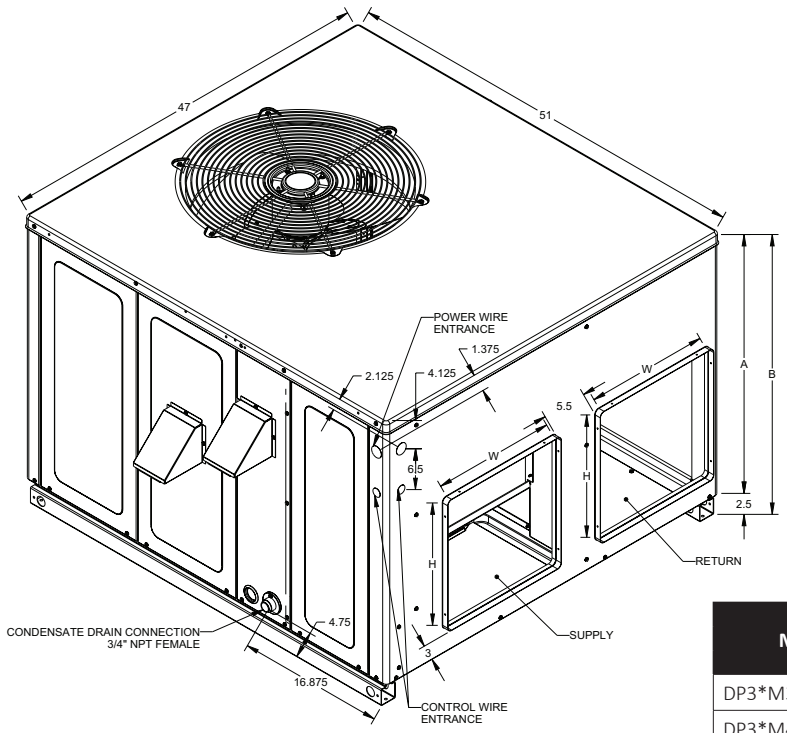
DP3(G/U)M600803* - Rise Range: 30° - 60°

ESP	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	1,285	252	36	1,370	297	45	1,416	294	2,047	779	2,107	831	276
0.2	1,235	259	37	1,330	304	46	1,354	303	1,992	786	2,060	837	275
0.3	1,180	272	39	1,280	314	48	1,299	312	1,938	793	2,015	850	289
0.4	1,130	272	41	1,220	321	50	1,248	323	1,893	799	1,972	858	296
0.5	1,085	280	42	1,180	341	52	1,198	335	1,848	807	1,930	864	303
0.6	1,035	294	45	1,135	339	54	1,146	345	1,801	815	1,888	875	312
0.7	975	297	47	1,085	347	57	1,076	353	1,758	823	1,850	885	315
0.8	910	319	51	1,035	359	59	1,021	363	1,700	828	1,805	889	320

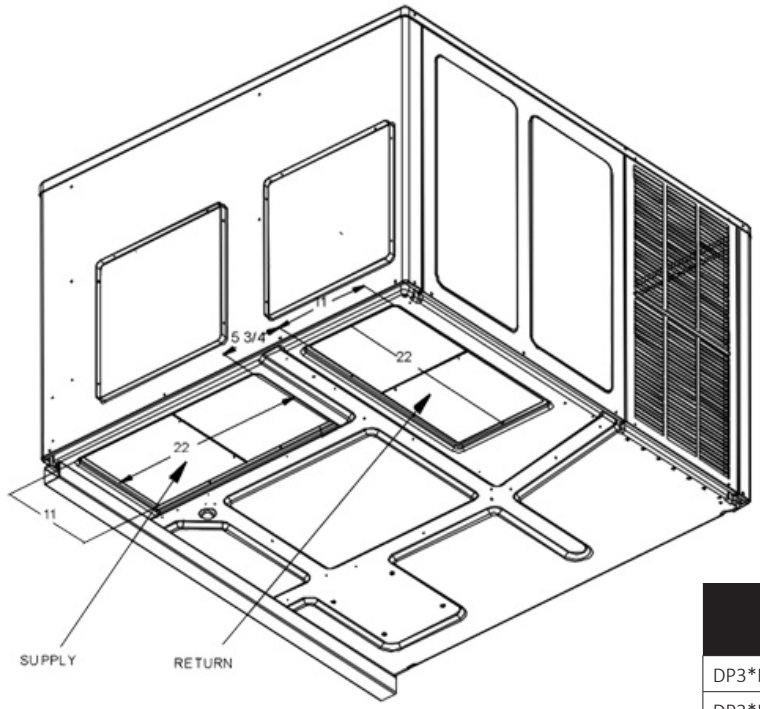
DP3GM601203* - Rise Range: 35° - 65°

ESP	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	1,345	281	51	1,745	558	53	1,416	294	2,047	779	2,107	831	276
0.2	1,300	286	53	1,705	567	54	1,354	303	1,992	786	2,060	837	275
0.3	1,255	295	55	1,660	572	56	1,299	312	1,938	793	2,015	850	289
0.4	1,205	308	57	1,620	582	57	1,248	323	1,893	799	1,972	858	296
0.5	1,165	322	59	1,580	589	58	1,198	335	1,848	807	1,930	864	303
0.6	1,110	335	62	1,535	604	60	1,146	345	1,801	815	1,888	875	312
0.7	1,055	334	X	1,485	613	62	1,076	353	1,758	823	1,850	885	315
0.8	1,010	346	X	1,435	606	64	1,021	363	1,700	828	1,805	889	320

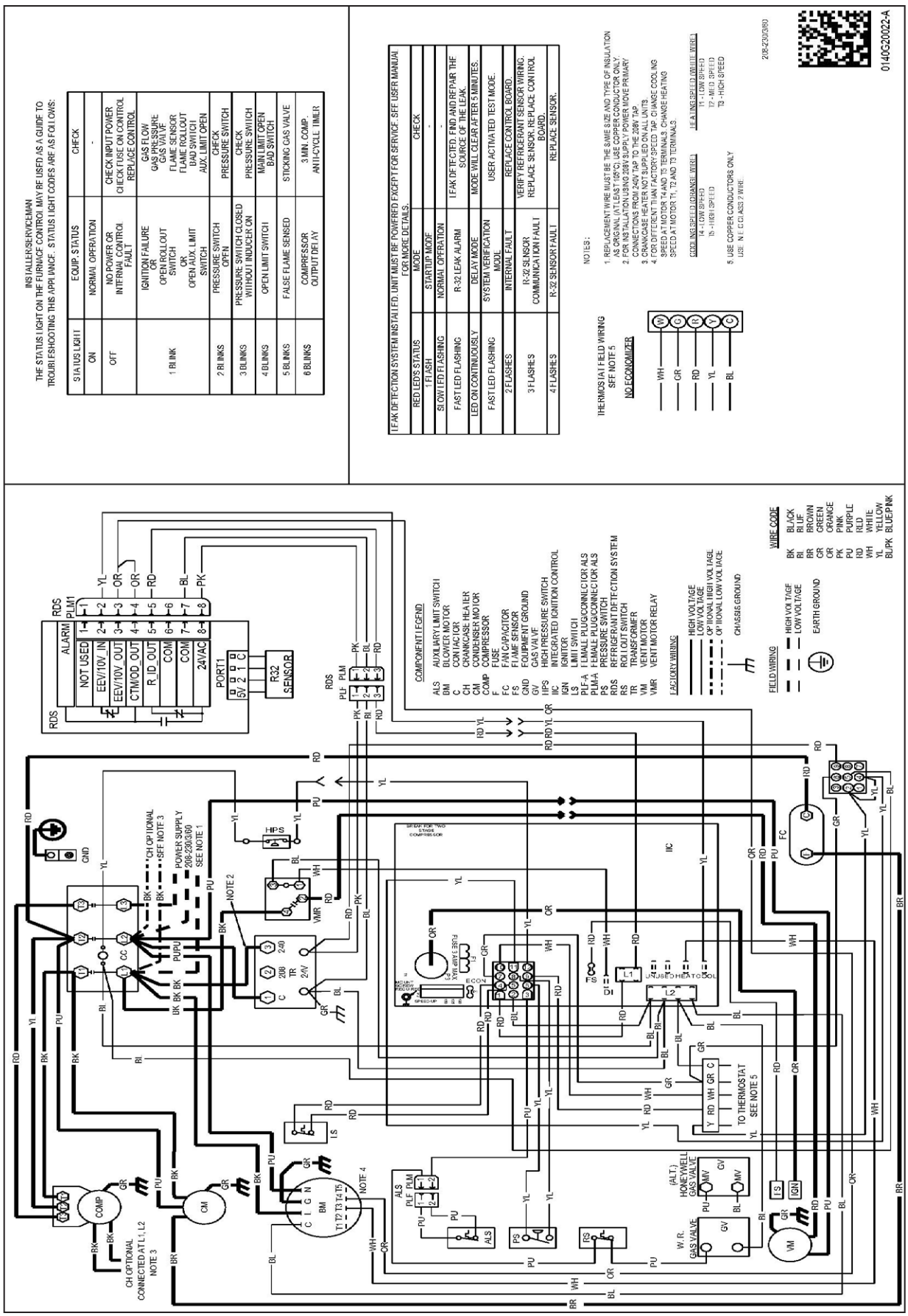

BTU OUTPUT vs TEMPERATURE RISE CHART
TEMPERATURE RISE
OUTPUT BTU/HR x 1000
600 CFM
700
800
900
1000
1100
1200
1400
1600
1800
2000
2200
2400 CFM
FORMULAS
BTU OUTPUT = CFM x 1.08 x RISE
RISE = BTU OUTPUT / 1.08 ÷ CFM



Model	Unit Dimensions (Inches)				Chassis Size
			Height		
	W	D	A	B	
DP3*M36***33	47	51	32	34½	Medium
DP3*M48***33	47	51	40	42½	Large
DP3*M60***33	47	51	40	42½	Large



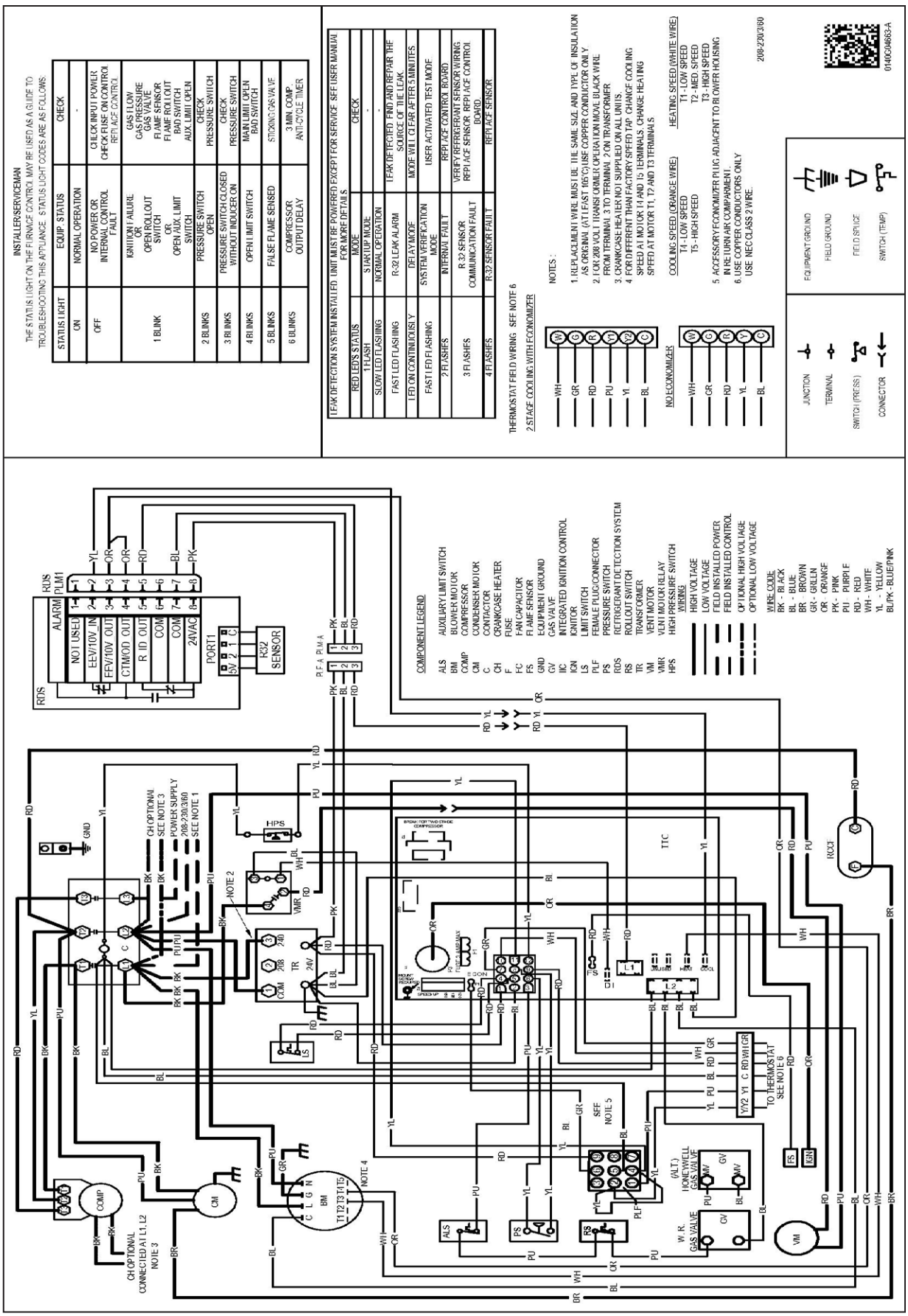
Model	Duct Openings			
	Supply		Return	
	W	H	W	H
DP3*M36***33	16	16	16	16
DP3*M48***33	16	18	16	18
DP3*M60***33	16	18	16	18



Wiring is subject to change. Always refer to the wiring diagram on 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.



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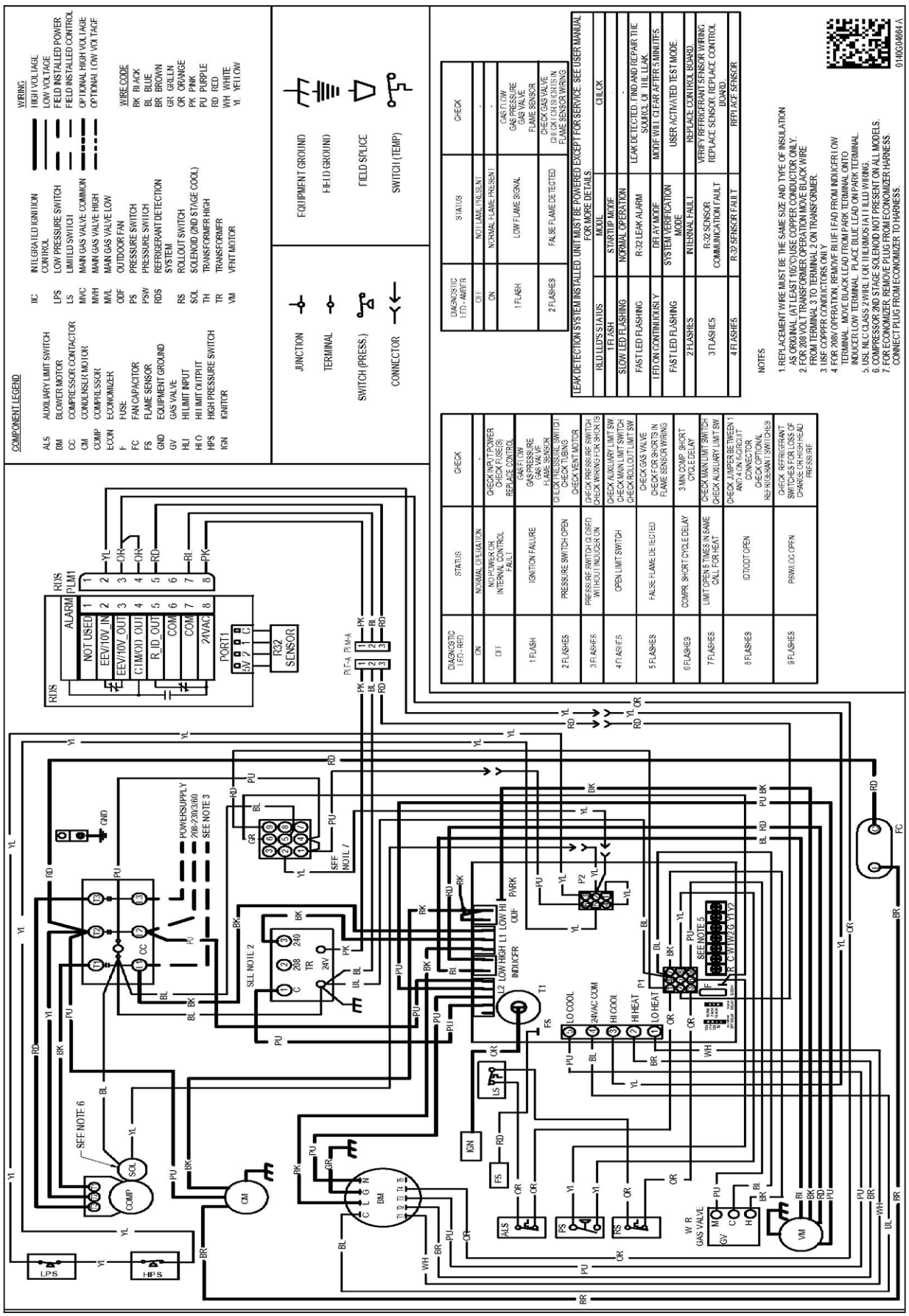
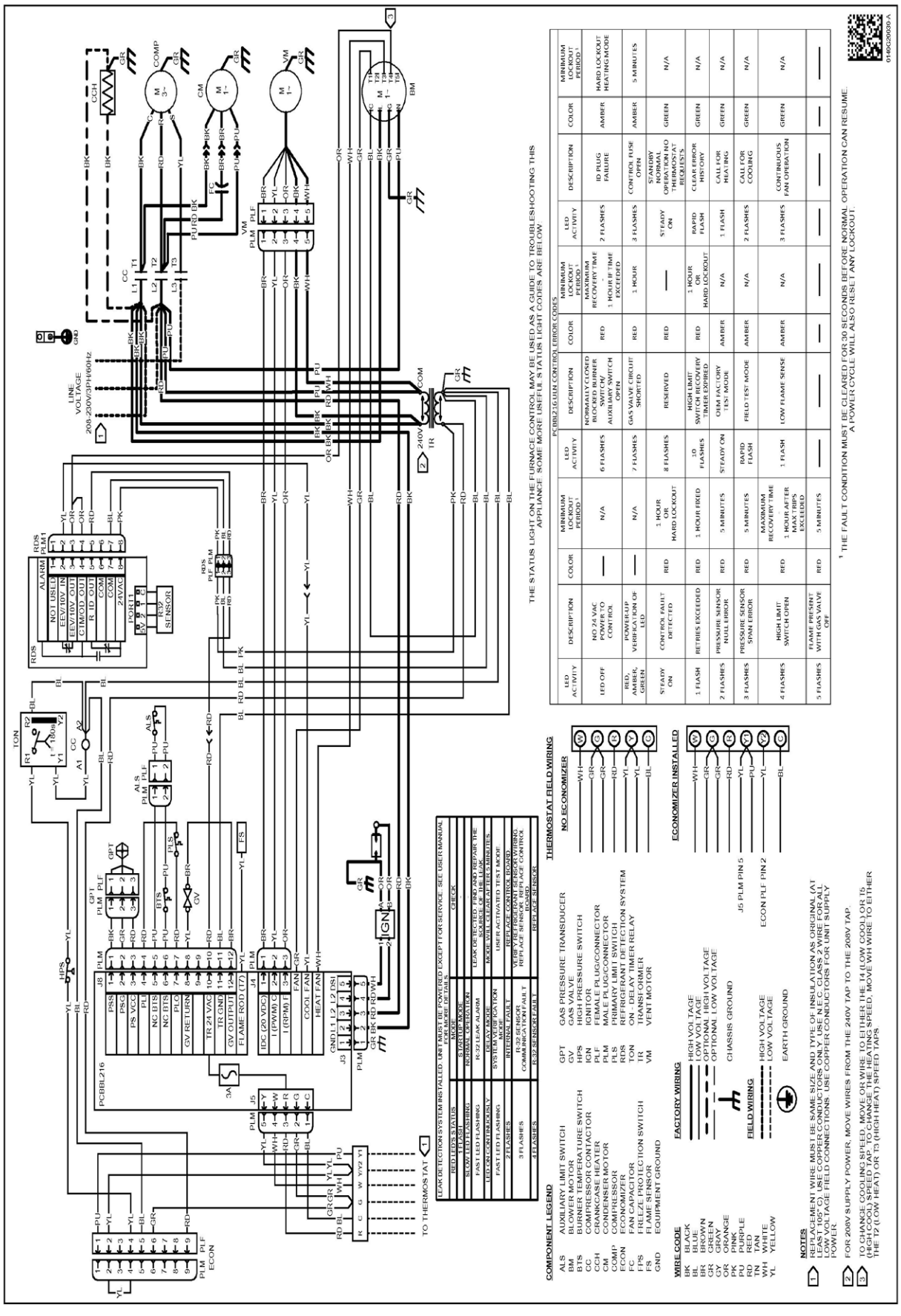
WARNING ***High Voltage:*** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



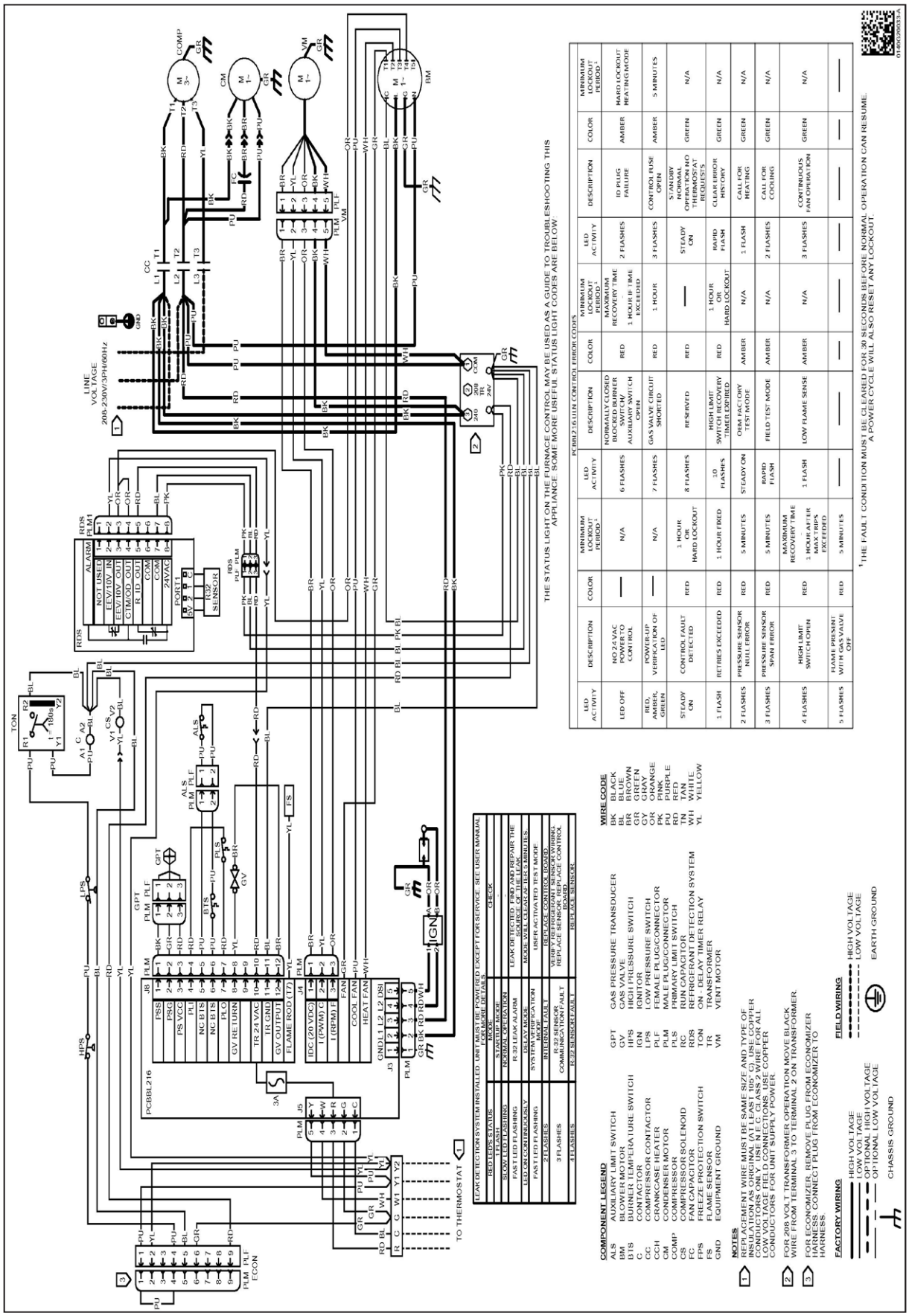
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

⚠ 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. ⚡



LED ACTIVITY	DESCRIPTION	COLOR	MINIMUM LOCKOUT PERIOD[1]	LED ACTIVITY	DESCRIPTION	COLOR	MINIMUM LOCKOUT PERIOD[1]	LED ACTIVITY	DESCRIPTION	COLOR	MINIMUM LOCKOUT PERIOD[1]
LED OFF	NO 24 VAC POWER TO CONTROL	—	N/A	6 FLASHES	NORMALLY CLOSED BLOCKED BURNER SWITCH OR AUXILIARY SWITCH OPEN	RED	MAXIMUM RECOVERY TIME 1 HOUR IF TIME EXCEEDED	2 FLASHES	ID PLUG FAILURE	AMBER	HARD LOCKOUT HEATING MODE
RED, AMBER, GREEN	POWER-UP VERIFICATION OF LED	—	N/A	7 FLASHES	GAS VALVE CIRCUIT SHORTED	RED	1 HOUR	3 FLASHES	CONTROL FUSE OPEN	AMBER	5 MINUTES
STEADY ON	CONTROL FAULT DETECTED	RED	1 HOUR OR HARD LOCKOUT	8 FLASHES	RESERVED	RED	—	STEADY ON	STANDBY NORMAL OPERATION NO THERMOSTAT REQUESTS	GREEN	N/A
1 FLASH	RETRIES EXCEEDED	RED	1 HOUR FIXED	10 FLASHES	HIGH LIMIT SWITCH RECOVERY TIMER EXPIRED	RED	1 HOUR OR HARD LOCKOUT	RAPID FLASH	CLEAR ERROR HISTORY	GREEN	N/A
2 FLASHES	PRESSURE SENSOR NULL ERROR	RED	5 MINUTES	STEADY ON	OEM FACTORY TEST MODE	AMBER	N/A	1 FLASH	CALL FOR HEATING	GREEN	N/A
3 FLASHES	PRESSURE SENSOR SPAN ERROR	RED	5 MINUTES	RAPID FLASH	FIELD TEST MODE	AMBER	N/A	2 FLASHES	CALL FOR COOLING	GREEN	N/A
4 FLASHES	HIGH LIMIT SWITCH OPEN	RED	MAXIMUM RECOVERY TIME 1 HOUR AFTER MAX TRIPS EXCEEDED	1 FLASH	LOW FLAME SENSE	AMBER	N/A	3 FLASHES	CONTINUOUS FAN OPERATION	GREEN	N/A
5 FLASHES	FLAME PRESENT WITH GAS VALVE OFF	RED	5 MINUTES	—	—	—	—	—	—	—	—

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



Wiring is subject to change. Always refer to the wiring diagram on 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.