

COOLING CAPACITY: 22,800 - 58,500 BTU/H
HEATING CAPACITY: 60,000 - 140,000 BTU/H

PACKAGED GAS/ELECTRIC
UP TO 16 SEER / 81% AFUE
2 TO 5 TONS



5 Tons



2 - 4 Tons



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Standard Features

- Heavy-duty stainless-steel heat exchanger
- High-efficiency two-stage scroll compressor with factory-installed sound blanket
- Multi-speed ECM indoor blower motor
- Copper tube/aluminum fin evaporator coil (5 Ton)
- All-aluminum evaporator coil (2-4 Ton)
- Two-stage gas valve; natural gas with easy conversion to propane
- Power-assisted combustion
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection and high-pressure switch
- Direct-spark ignition system with microprocessor-based control for the entire ignition sequence
- This furnace does not comply with the SCAQMD Rule 1111 14 ng/J NO_x 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.
- All models comply with California Low NO_x standards.
- AHRI Certified; ETL Listed

Cabinet Features

- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model)
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Louvered condenser coil protection
- Compressor sound blanket
- Compressor grommets for vibration isolation
- Horizontal or downflow application
- Convenient access panels
- Bottom 2" high base rails for easier handling
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), the 6-Year Unit Replacement Limited Warranty 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 California or Québec.

	D	P	16	G	M	24	060	4	1	AA	
	1	2	3,4	5	6	7,8	9,10,11	12	13	14,15	
Brand										Engineering	
D - Daikin										Minor revision	
Product Type										Voltage	
P - Packaged										1 - 208/230V single-phase, 60 Hz	
SEER										Refrigerant	
16 - Up to 16 SEER										4 - R-410A	
Unit Type										Nominal Heat Input	
G - Gas/Electric										040 40 MBTU/H 080 80 MBTU/H 100 100 MBTU/H	
										060 60 MBTU/H 140 140 MBTU/H	
Configuration										Tonnage Nominal	
M - Multi-position										24 - 2 tons 42 - 3½ tons	
										30 - 2½ tons 48 - 4 tons	
										36 - 3 tons 60 - 5 tons	

	DP16GM24 06041AA	DP16GM30 08041AA	DP16GM36 08041AA	DP16GM42 10041AA	DP16GM48 10041AA	DP16GM60 14041AA	DP16GM60 14041B*
COOLING CAPACITY (BTU/H)							
Total	22,800	28,600	34,200	40,000	45,500	58,500	58,000
Sensible	18,200	21,800	27,400	29,600	32,800	43,500	43,500
SEER / EER	16.0 / 12.0	15.5 / 12.0	16.0 / 12.0	16.0 / 12.0	16.0 / 12.0	16.0 / 12.0	16.0 / 12.0
Decibels	76	76	76	78	78	78	78
AHRI #s	8082393	8082394	8082395	8082396	8082397	9134479	205726754
HEATING CAPACITY (BTU/H)							
High-Fire Input / Output	60,000 / 47,000	80,000 / 62,000	80,000 / 62,000	100,000 / 78,000	100,000 / 78,000	138,000 / 112,000	138,000 / 112,000
Low-Fire Input / Output	45,000 / 35,000	60,000 / 47,000	60,000 / 47,000	75,000 / 58,000	75,000 / 58,000	103,000 / 84,000	105,000 / 85,000
AFUE	81	81	81	81	81	81	81
Temperature Rise Range (°F)	35 - 65	35 - 65	35 - 65	35 - 65	35 - 65	55-105	35 - 65
No. of Burners	3	4	4	5	5	6	6
Orifice Size (Gas / LP)	45 / 1.25mm	45 / 1.25mm	45 / 1.25mm	45 / 1.25mm	45 / 1.25mm	53 / 1.51MM	43 / 1.32MM
EVAPORATOR MOTOR							
Type	ECM	ECM	ECM	ECM	ECM	ECM	ECM
Wheel (DxW)	10" x 8"	10" x 9"	11" x 10"	11" x 10"	11" x 10"	11" x 10"	12" x 11"
Indoor Nominal CFM	800	950	1,200	1,250	1,300	1,850	2,000
Motor Speed Tap (Cooling)	Variable	Variable	Variable	Variable	Variable	Variable	T3 L / T1 H
RPM / Amps (Cooling)	1050 / 4.3	1050 / 4.3	1050 / 6.8	1050 / 6.8	1050 / 6.8	1050 / 7	1200 / 6.9
Horsepower / RPM	1/2	1/2	3/4	3/4	3/4	1	1
EVAPORATOR COIL							
Face Area (ft²)	4.3	4.3	5.7	5.7	5.7	8.9	8.9
Rows Deep / Fin per Inch	3 / 14	3 / 14	4 / 14	4 / 14	4 / 14	4 / 16	4 / 16
Piston Size (Cooling)	0.057"	0.057"	0.062"	0.062"	0.068"	0.068"	TXV
Filter Size (ft²)	3.5	4.3	4.3	5.6	5.6	8.9	9.2
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	70	70	158	143	100	154	154
CONDENSER FAN / COIL							
Horsepower - RPM	1/6 - 815	1/4 - 830	1/4 - 830	1/4 - 1,075	1/4 - 1,075	1/3 - 1,095	1/3 - 1,095
Fan Diameter / # of Fan Blades	22" / 3	22" / 3	22" / 3	22" / 3	22" / 3	22" / 4	22" / 3
Outdoor Nominal CFM	2,200	2,200	2,600	3,200	3,100	3,800	3,800
Face Area (ft²)	12.3	8.7	14.9	14.9	14.4	19	19
Row Deep / Fins per Inch	1 / 24	2 / 27	2 / 16	2 / 27	2 / 27	2 / 27	2 / 28
COMPRESSOR							
Quantity / Type / Stage	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	11.7 / 58.3	13.1 / 73.0	15.6 / 83.0	17.9 / 96.0	21.2 / 104.0	27 / 153	26.9 / 139.9
ELECTRICAL DATA							
Voltage/ Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	4.3	4.3	6.8	6.8	6.8	7	6.9
Outdoor Fan FLA / LRA	1.1 / 1.7	1.5 / 3.0	1.3 / 3.0	1.4 / 2.9	1.4 / 2.9	2 / 4.4	2/4.4
Total Unit Amps	17.1	18.9	23.7	26.1	29.4	36	35.8
Min. Circuit Ampacity ¹	20.0	22.2	27.6	30.6	34.7	43.0	43.4
Max. Overcurrent Protection ²	30 amps	35 amps	40 amps	45 amps	50 amps	60 amps	70 amps
Entrance Size Power Supply	1½"	1½"	1½"	1½"	1½"	1½"	1½"
Entrance Size Control Voltage	¾"	¾"	¾"	¾"	¾"	1/2"	¾"
OPERATING / SHIP WEIGHTS (LBS)	370 / 380	397 / 407	470 / 480	495 / 505	490 / 500	630 / 655	655 / 713
ENERGY STAR® CERTIFIED	NO	NO				NO	

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.

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
		ENTERING INDOOR WET BULB TEMPERATURE																								
70	910	MbH	23.3	24.1	26.4	-	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.6	-	20.5	21.3	23.3	-	19.0	19.7	21.6	-
		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	-
		Δ T	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	1.56	1.59	1.64	-	1.68	1.72	1.78	-	1.79	1.83	1.89	-	1.89	1.93	2.00	-	1.97	2.02	2.09	-	2.04	2.09	2.16	-
		Amps	6.9	7.0	7.2	-	7.4	7.5	7.7	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-	9.4	9.6	9.9	-
	HI PR	237	255	269	-	266	286	302	-	302	325	344	-	344	371	391	-	388	417	440	-	428	461	487	-	
	LO PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	162	-	
70	811	MbH	22.6	23.4	25.6	-	22.0	22.9	25.0	-	21.5	22.3	24.4	-	21.0	21.8	23.8	-	19.9	20.7	22.7	-	18.5	19.2	21.0	-
		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	-
		Δ T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.54	1.58	1.63	-	1.67	1.71	1.76	-	1.78	1.82	1.88	-	1.87	1.92	1.98	-	1.95	2.00	2.07	-	2.03	2.07	2.14	-
		Amps	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.9	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	9.3	9.5	9.8	-
	HI PR	235	253	267	-	263	283	299	-	299	322	340	-	341	367	388	-	384	413	436	-	424	456	482	-	
	LO PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	
711		MbH	20.8	21.6	23.7	-	20.4	21.1	23.1	-	19.9	20.6	22.6	-	19.4	20.1	22.0	-	18.4	19.1	20.9	-	17.1	17.7	19.4	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		Δ T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	1.51	1.54	1.59	-	1.63	1.66	1.72	-	1.73	1.77	1.83	-	1.82	1.87	1.93	-	1.90	1.95	2.01	-	1.97	2.02	2.09	-
		Amps	6.6	6.8	7.0	-	7.1	7.3	7.5	-	7.7	7.8	8.1	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-
	HI PR	228	245	259	-	255	275	290	-	290	313	330	-	331	356	376	-	372	401	423	-	411	443	467	-	
	LO PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-	
75	910	MbH	23.6	24.3	26.4	28.3	23.1	23.8	25.7	27.6	22.5	23.2	25.1	27.0	22.0	22.6	24.5	26.3	20.9	21.5	23.3	25.0	19.4	19.9	21.6	23.2
		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
		Δ T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	21	20	17	11	20	19	15	11
		kW	1.57	1.61	1.66	1.71	1.70	1.73	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.09	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26
		Amps	6.9	7.1	7.3	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.5	8.7	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.3
	HI PR	239	258	272	284	269	289	305	318	306	329	347	362	348	375	395	412	392	421	445	464	433	466	492	513	
	LO PR	113	120	131	140	119	127	139	148	124	132	144	153	130	139	151	161	137	145	159	169	141	150	164	175	
811		MbH	23.0	23.6	25.6	27.5	22.4	23.1	25.0	26.8	21.9	22.5	24.4	26.2	21.4	22.0	23.8	25.5	20.3	20.9	22.6	24.3	18.8	19.3	20.9	22.5
		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
		Δ T	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	1.56	1.59	1.64	1.70	1.68	1.72	1.78	1.84	1.79	1.83	1.89	1.96	1.89	1.93	2.00	2.07	1.97	2.02	2.09	2.16	2.04	2.09	2.16	2.24
		Amps	6.9	7.0	7.2	7.5	7.4	7.5	7.7	8.0	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.2
	HI PR	237	255	269	281	266	286	302	315	303	326	344	359	345	371	392	408	388	417	440	459	428	461	487	508	
	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	
711		MbH	21.2	21.8	23.6	25.3	20.7	21.3	23.1	24.8	20.2	20.8	22.5	24.2	19.7	20.3	22.0	23.6	18.7	19.3	20.9	22.4	17.3	17.9	19.3	20.7
		S/T	0.84	0.75	0.57	0.36	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
		Δ T	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11
		kW	1.52	1.55	1.60	1.66	1.64	1.68	1.73	1.79	1.75	1.79	1.85	1.91	1.84	1.88	1.95	2.01	1.92	1.96	2.03	2.10	1.99	2.04	2.11	2.18
		Amps	6.7	6.8	7.0	7.3	7.2	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.6	8.9	8.7	8.9	9.1	9.5	9.1	9.3	9.6	10.0
	HI PR	230	247	261	273	258	278	293	306	293	316	333	348	334	360	380	396	376	405	427	446	415	447	472	492	
	LO PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	

		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		
80	910	MBh	24.1	24.6	26.3	28.1	23.5	24.0	25.7	27.4	22.9	23.4	25.1	26.8	22.4	22.9	24.4	26.1	21.3	21.7	23.2	24.8	19.7	20.1	21.5	23.0	1.00	0.94	0.76	0.57	1.00	1.00	0.84	0.62	1.00	1.00	0.87	0.65
		Δ T	24	23	20	16	24	24	20	16	23	24	20	16	23	23	23	21	16	21	22	20	16	20	20	19	15	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
		kW	1.58	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.86	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28	9.1	9.3	9.5	9.9	9.5	9.8	10.1	10.4	9.5	9.8		
		Amps	7.0	7.1	7.3	7.6	7.5	7.6	7.9	8.1	8.1	8.2	8.5	8.8	8.6	8.7	9.0	9.3	9.1	9.3	9.5	9.9	9.5	9.8	10.1	10.4	437	426	449	469	437	470	497	518	437	470		
		LOPR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	176	138	147	160	171	143	152	166	176	138	147		
80	811	MBh	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	22.3	22.8	24.3	26.0	21.7	22.2	23.7	25.4	20.6	21.1	22.5	24.1	19.1	19.5	20.9	22.3	0.95	0.89	0.73	0.54	1.00	0.98	0.80	0.60	1.00	1.00	0.83	0.62
		Δ T	25	24	21	17	26	24	21	17	25	25	21	17	25	25	25	21	17	23	24	21	17	22	22	20	16	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
		kW	1.57	1.61	1.66	1.71	1.70	1.73	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.09	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.3	9.5	9.7		
		Amps	6.9	7.1	7.3	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.5	8.7	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.3	433	421	445	464	433	466	492	513	433	466		
		LOPR	113	120	131	140	119	127	139	148	124	132	144	153	130	139	151	161	137	145	159	169	141	150	164	175	137	145	159	169	141	150	164	175	137	145		
711		MBh	21.6	22.0	23.5	25.2	21.1	21.5	23.0	24.6	20.6	21.0	22.4	24.0	20.1	20.5	21.9	23.4	19.1	19.5	20.8	22.2	17.7	18.0	19.3	20.6	0.92	0.86	0.70	0.52	1.01	0.94	0.77	0.57	1.05	0.98	0.80	0.60
		Δ T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
		kW	1.53	1.57	1.62	1.67	1.65	1.69	1.75	1.81	1.76	1.80	1.86	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.05	2.12	2.01	2.05	2.12	2.20	8.7	8.9	9.2	9.5	8.7	8.9	9.2	9.4	8.7	8.9		
		Amps	6.8	6.9	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.7	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	380	409	432	450	420	452	477	497	420	452		
		LOPR	110	117	127	136	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169	132	141	154	164	137	146	159	169	137	146		

85	910	MBh	24.5	25.0	26.1	27.9	23.9	24.4	25.5	27.2	23.3	23.8	24.9	26.6	22.8	23.2	24.3	25.9	21.6	22.1	23.1	24.6	20.0	20.4	21.4	22.8
		S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.97	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.85
		Δ T	25	25	24	21	24	25	24	21	24	24	24	21	23	23	25	21	22	22	23	21	20	21	22	20
		kW	1.60	1.63	1.69	1.74	1.73	1.76	1.82	1.88	1.84	1.88	1.94	2.01	1.94	1.98	2.05	2.12	2.02	2.07	2.14	2.22	2.10	2.15	2.22	2.30
		Amps	7.0	7.2	7.4	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.8	10.1	10.5
811	HI PR	244	263	278	290	274	295	311	325	312	335	354	369	355	382	403	421	399	430	454	473	441	475	501	523	
	LO PR	115	123	134	143	122	130	141	151	127	135	147	157	133	141	154	164	139	148	162	172	144	153	167	178	
	MBh	23.8	24.2	25.4	27.1	23.2	23.7	24.8	26.4	22.7	23.1	24.2	25.8	22.1	22.5	23.6	25.2	21.0	21.4	22.4	23.9	19.5	19.8	20.8	22.2	
	S/T	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81	
	Δ T	27	26	25	22	26	27	25	22	26	26	25	22	25	26	26	22	24	24	25	22	22	23	24	20	
711	Amps	1.58	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.86	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28	
	HI PR	242	260	275	287	271	292	308	322	309	332	351	366	352	378	399	417	395	426	449	469	437	470	497	518	
	LO PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	176	
	MBh	21.9	22.4	23.4	25.0	21.4	21.8	22.9	24.4	20.9	21.3	22.3	23.8	20.4	20.8	21.8	23.2	19.4	19.8	20.7	22.1	18.0	18.3	19.2	20.5	
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
85	Δ T	27	27	25	22	28	27	26	22	27	27	26	22	26	27	26	22	25	26	26	22	23	24	24	21	
	kW	1.54	1.58	1.63	1.68	1.67	1.70	1.76	1.82	1.78	1.82	1.88	1.94	1.87	1.92	1.98	2.05	1.95	2.00	2.07	2.14	2.02	2.07	2.14	2.22	
	Amps	6.8	7.0	7.2	7.4	7.3	7.4	7.7	7.9	7.9	8.0	8.3	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.1	
	HI PR	235	252	267	278	263	283	299	312	299	322	340	355	341	367	387	404	384	413	436	455	424	456	482	502	
	LO PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171	

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1062	MBh	29.7	30.7	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	27.6	28.6	31.3	-	26.2	27.2	29.8	-	24.3	25.2	27.6	-	24.3	25.2	27.6	-	24.3	25.2	27.6	-			
		S/T	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-			
		Δ T	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	1.98	2.02	2.08	-	2.13	2.18	2.25	-	2.27	2.32	2.39	-	2.39	2.44	2.52	-	2.49	2.55	2.63	-	2.58	2.64	2.73	-	2.58	2.64	2.73	-	2.58	2.64	2.73	-			
		Amps	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.8	10.0	10.3	-	10.4	10.7	11.0	-	11.0	11.3	11.6	-	11.6	11.9	12.2	-	11.6	11.9	12.2	-	11.6	11.9	12.2	-			
		HI PR	238	257	271	-	268	288	304	-	304	327	346	-	347	373	394	-	390	420	443	-	431	464	490	-	431	464	490	-	431	464	490	-			
	LO PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-	134	143	156	-				
70	946	MBh	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.5	28.5	31.2	-	26.8	27.8	30.4	-	25.5	26.4	28.9	-	23.6	24.4	26.8	-	23.6	24.4	26.8	-	23.6	24.4	26.8	-			
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-			
		Δ T	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-	19	17	13	-			
		kW	1.96	2.00	2.07	-	2.11	2.16	2.23	-	2.25	2.30	2.37	-	2.37	2.42	2.50	-	2.47	2.53	2.61	-	2.56	2.62	2.70	-	2.56	2.62	2.70	-	2.56	2.62	2.70	-			
		Amps	8.5	8.7	8.9	-	9.1	9.3	9.5	-	9.8	10.0	10.3	-	10.3	10.6	10.9	-	10.9	11.2	11.5	-	11.5	11.8	12.1	-	11.5	11.8	12.1	-	11.5	11.8	12.1	-			
		HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	439	-	427	459	485	-	427	459	485	-	427	459	485	-			
	LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	133	142	155	-	133	142	155	-				
830		MBh	26.6	27.6	30.2	-	26.0	26.9	29.5	-	25.3	26.3	28.8	-	24.7	25.6	28.1	-	23.5	24.3	26.7	-	21.8	22.6	24.7	-	21.8	22.6	24.7	-	21.8	22.6	24.7	-			
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-			
		Δ T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	20	17	13	-	20	17	13	-			
		kW	1.91	1.95	2.02	-	2.06	2.11	2.17	-	2.19	2.24	2.31	-	2.31	2.36	2.44	-	2.41	2.46	2.54	-	2.49	2.55	2.63	-	2.49	2.55	2.63	-	2.49	2.55	2.63	-			
		Amps	8.3	8.5	8.7	-	8.9	9.0	9.3	-	9.5	9.7	10.0	-	10.1	10.3	10.6	-	10.7	10.9	11.2	-	11.2	11.5	11.8	-	11.2	11.5	11.8	-	11.2	11.5	11.8	-			
		HI PR	229	246	260	-	257	277	292	-	292	314	332	-	333	358	378	-	374	403	426	-	414	445	470	-	414	445	470	-	414	445	470	-			
	LO PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	129	137	150	-	129	137	150	-				

75	1062	MBh	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.8	29.6	32.1	34.4	28.1	28.9	31.3	33.6	26.7	27.4	29.7	31.9	24.7	25.4	27.5	29.5
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.90	0.68	0.44
		Δ T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
		kW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.34	2.29	2.34	2.42	2.50	2.41	2.46	2.55	2.63	2.51	2.57	2.66	2.75	2.60	2.66	2.75	2.85
		Amps	8.6	8.8	9.0	9.3	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.4	11.1	11.4	11.7	12.1	11.7	12.0	12.3	12.8
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		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
	946	MBh	29.3	30.2	32.6	35.0	28.6	29.5	31.9	34.2	27.9	28.8	31.1	33.4	27.2	28.1	30.4	32.6	25.9	26.6	28.8	31.0	24.0	24.7	26.7	28.7
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
		Δ T	24	22	18	12	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
		kW	1.98	2.02	2.08	2.15	2.13	2.18	2.25	2.32	2.27	2.32	2.40	2.48	2.39	2.44	2.52	2.61	2.49	2.55	2.63	2.72	2.58	2.64	2.73	2.82
Amps		8.5	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.6	12.0	11.6	11.9	12.2	12.7	
Hi PR		238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
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	
830	MBh	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.8	26.5	28.7	30.8	25.1	25.9	28.0	30.1	23.9	24.6	26.6	28.6	22.1	22.8	24.7	26.5	
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40	
	Δ T	24	22	18	13	24	22	18	13	24	22	18	13	25	23	19	13	24	22	18	13	23	21	17	12	
	kW	1.93	1.97	2.03	2.10	2.08	2.12	2.19	2.27	2.21	2.26	2.33	2.41	2.33	2.38	2.46	2.54	2.43	2.48	2.57	2.65	2.51	2.57	2.66	2.75	
	Amps	8.4	8.5	8.8	9.0	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.2	10.4	10.7	11.1	10.8	11.0	11.3	11.7	11.3	11.6	11.9	12.3	
	Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495	
	LO PR	104	111	121	129	110	111	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	

		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	
80	1062	MBh	30.7	31.4	33.5	35.8	38.0	40.2	42.4	44.6	46.8	49.0	51.2	53.4	55.6	57.8	60.0	62.2	64.4	66.6	68.8	71.0	73.2	75.4	77.6	79.8	82.0	84.2	86.4	88.6	90.8	93.0	95.2	97.4	99.6	101.8	
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58	1.00	0.95	0.78	0.58	1.00	0.95	
		Δ T	25	24	21	17	26	25	21	17	25	25	21	17	25	25	21	17	25	25	21	17	25	25	21	17	25	25	21	17	25	25	21	17	25	25	
		kW	2.01	2.05	2.12	2.19	2.27	2.34	2.41	2.48	2.55	2.62	2.69	2.76	2.83	2.90	2.97	3.04	3.11	3.18	3.25	3.32	3.39	3.46	3.53	3.60	3.67	3.74	3.81	3.88	3.95	4.02	4.09	4.16	4.23	4.30	
		Amps	8.7	8.9	9.1	9.4	9.3	9.5	9.8	10.1	10.0	10.2	10.5	10.9	10.6	10.8	11.2	11.5	11.2	11.5	11.8	12.2	12.5	12.8	13.2	13.5	13.8	14.2	14.5	14.8	15.2	15.5	15.8	16.2	16.5	16.8	
	946	HI PR	243	262	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	440	473	500	521	440	473	
		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	137	146	159	170	137	146	
		MBh	29.8	30.5	32.5	34.8	37.1	39.4	41.7	44.0	46.3	48.6	50.9	53.2	55.5	57.8	60.1	62.4	64.7	67.0	69.3	71.6	73.9	76.2	78.5	80.8	83.1	85.4	87.7	90.0	92.3	94.6	96.9	99.2	101.5		
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	
		Δ T	26	25	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	22	18	27	26	
830	1062	kW	1.99	2.04	2.10	2.17	2.25	2.20	2.27	2.34	2.29	2.34	2.42	2.50	2.41	2.46	2.55	2.63	2.71	2.78	2.86	2.94	3.02	3.10	3.18	3.26	3.34	3.42	3.50	3.58	3.66	3.74	3.82	3.90	3.98		
		Amps	8.6	8.8	9.0	9.3	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2	16.5	16.8	
		HI PR	241	259	274	286	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516	435	468	495	516	435	468	495	516	435	468	
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	144	158	168	136	144	158	168	136	144	158	168	136	144	
	946	MBh	27.5	28.1	30.0	32.1	34.2	36.3	38.4	40.5	42.6	44.7	46.8	48.9	51.0	53.1	55.2	57.3	59.4	61.5	63.6	65.7	67.8	69.9	72.0	74.1	76.2	78.3	80.4	82.5	84.6	86.7	88.8	90.9	93.0		
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.95	
		Δ T	27	26	22	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	
		kW	1.94	1.99	2.05	2.12	2.19	2.26	2.33	2.40	2.47	2.54	2.61	2.68	2.75	2.82	2.89	2.96	3.03	3.10	3.17	3.24	3.31	3.38	3.45	3.52	3.59	3.66	3.73	3.80	3.87	3.94	4.01	4.08	4.15	4.22	
		Amps	8.4	8.6	8.8	9.1	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.5	10.3	10.5	10.8	11.2	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9	
858	1062	HI PR	234	251	266	277	262	282	298	311	298	321	339	353	340	366	386	403	382	411	434	453	422	454	480	500	422	454	480	500	422	454	480	500	422	454	
		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	132	140	153	163	132	140	
		MBh	31.2	31.8	33.4	35.6	37.8	39.9	42.1	44.2	46.4	48.5	50.7	52.8	55.0	57.1	59.3	61.4	63.6	65.7	67.8	69.9	72.0	74.1	76.2	78.3	80.4	82.5	84.6	86.7	88.8	90.9	93.0	95.1	97.2		

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		ENTERING INDOOR WET BULB TEMPERATURE																																			
70	1366	MBh	36.4	37.7	41.3	-	35.5	36.8	40.3	-	34.7	35.9	39.4	-	33.8	35.1	38.4	-	32.1	33.3	36.5	-	29.8	30.9	33.8	-	29.8	30.9	33.8	-	29.8	30.9	33.8	-			
		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	-			
		Δ T	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	2.42	2.47	2.54	-	2.60	2.66	2.74	-	2.77	2.83	2.92	-	2.91	2.97	3.07	-	3.03	3.10	3.20	-	3.14	3.21	3.32	-	3.14	3.21	3.32	-	3.14	3.21	3.32	-			
		Amps	11.1	11.4	11.7	-	11.9	12.1	12.4	-	12.7	13.0	13.3	-	13.4	13.7	14.1	-	14.2	14.5	14.9	-	14.9	15.2	15.6	-	14.9	15.2	15.6	-	14.9	15.2	15.6	-			
	Hi PR	224	241	254	-	251	270	285	-	286	307	325	-	325	350	370	-	366	394	416	-	404	435	460	-	404	435	460	-	404	435	460	-				
	Lo PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	163	-	140	149	163	-	140	149	163	-				
70	1217	MBh	35.3	36.6	40.1	-	34.5	35.8	39.2	-	33.7	34.9	38.2	-	32.8	34.0	37.3	-	31.2	32.3	35.4	-	28.9	30.0	32.8	-	28.9	30.0	32.8	-	28.9	30.0	32.8	-			
		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	0.72	0.50	-	0.87	0.73	0.51	-	0.87	0.73	0.51	-	0.87	0.73	0.51	-			
		Δ T	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	20	18	13	-	19	17	13	-	19	17	13	-	19	17	13	-			
		kW	2.40	2.45	2.52	-	2.58	2.64	2.72	-	2.74	2.80	2.89	-	2.89	2.95	3.05	-	3.01	3.07	3.18	-	3.11	3.18	3.29	-	3.11	3.18	3.29	-	3.11	3.18	3.29	-			
		Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.8	-	14.8	15.1	15.5	-	14.8	15.1	15.5	-	14.8	15.1	15.5	-			
	Hi PR	222	238	252	-	249	268	283	-	283	304	321	-	322	347	366	-	362	390	412	-	400	431	455	-	400	431	455	-	400	431	455	-				
	Lo PR	111	118	129	-	117	125	136	-	122	129	141	-	128	136	148	-	134	143	156	-	139	147	161	-	139	147	161	-	139	147	161	-				
1067	1067	MBh	32.6	33.8	37.0	-	31.8	33.0	36.2	-	31.1	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-	26.7	27.7	30.3	-	26.7	27.7	30.3	-			
		S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-			
		Δ T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-	19	17	13	-			
		kW	2.34	2.39	2.46	-	2.52	2.57	2.65	-	2.68	2.73	2.82	-	2.81	2.88	2.97	-	2.93	3.00	3.10	-	3.03	3.10	3.20	-	3.03	3.10	3.20	-	3.03	3.10	3.20	-			
		Amps	10.8	11.0	11.3	-	11.5	11.7	12.1	-	12.3	12.6	12.9	-	13.0	13.3	13.7	-	13.7	14.0	14.4	-	14.4	14.7	15.1	-	14.4	14.7	15.1	-	14.4	14.7	15.1	-			
	Hi PR	215	231	244	-	241	260	274	-	274	295	312	-	312	336	355	-	351	378	399	-	388	418	441	-	388	418	441	-	388	418	441	-				
	Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-	134	143	156	-				
75	1366	MBh	37.0	38.1	41.2	44.2	36.1	37.2	40.3	43.2	35.3	36.3	39.3	42.2	34.4	35.4	38.3	41.2	32.7	33.7	36.4	39.1	30.3	31.2	33.7	36.2	32.7	33.7	36.4	39.1	30.3	31.2	33.7	36.2			
		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	1.00	0.89	0.67	0.43	1.00	0.92	0.70	0.45	1.00	0.93	0.71	0.45	1.00	0.92	0.70	0.45	1.00	0.93	0.71	0.45			
		Δ T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	20	20	16	11	22	21	17	12	20	20	16	11			
		kW	2.44	2.49	2.57	2.65	2.62	2.68	2.77	2.86	2.79	2.85	2.94	3.04	2.93	3.00	3.10	3.20	3.06	3.13	3.23	3.34	3.17	3.24	3.34	3.46	3.06	3.13	3.23	3.34	3.17	3.24	3.34	3.46			
		Amps	11.2	11.4	11.7	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3			
	Hi PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	373	390	370	398	420	438	409	440	464	484	370	398	420	438	409	440	464	484				
	Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	124	130	139	152	161	137	145	159	169	141	150	164	175	137	145	159	169	141	150	164	175			
75	1217	MBh	35.9	37.0	40.0	43.0	35.1	36.1	39.1	42.0	34.2	35.3	38.2	41.0	33.4	34.4	37.2	40.0	31.7	32.7	35.4	38.0	29.4	30.3	32.8	35.2	31.7	32.7	35.4	38.0	29.4	30.3	32.8	35.2			
		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	0.99	0.88	0.67	0.43	0.99	0.89	0.67	0.43	0.99	0.88	0.67	0.43	0.99	0.89	0.67	0.43			
		Δ T	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	12	24	22	18	12	22	20	17	12			
		kW	2.42	2.47	2.55	2.63	2.60	2.66	2.74	2.83	2.77	2.83	2.92	3.01	2.91	2.97	3.07	3.17	3.03	3.10	3.20	3.31	3.14	3.21	3.32	3.43	3.03	3.10	3.20	3.31	3.14	3.21	3.32	3.43			
		Amps	11.1	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.2	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.2			
	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	366	394	416	434	404	435	460	479				
	Lo PR	112	119	130	139	118	126	137	146	123	131	143	152	129	129	150	160	135	144	157	167	140	149	163	173	135	144	157	167	140	149	163	173				
1067	1067	MBh	33.1	34.1	36.9	39.6	32.4	33.3	36.1	38.7	31.6	32.5	35.2	37.8	30.8	31.7	34.4	36.9	29.3	30.2	32.6	35.0	27.1	27.9	30.2	32.5	29.3	30.2	32.6	35.0	27.1	27.9	30.2	32.5			
		S/T	0.83	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42			
		Δ T	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	21	17	12	24	22	18	12	22	21	17	12			
		kW	2.36	2.41	2.48	2.56	2.54	2.59	2.68	2.76	2.70	2.76	2.85	2.94	2.84	2.90	2.99	3.09	2.96	3.02	3.12	3.23	3.06	3.13	3.23	3.34	2.96	3.02	3.12	3.23	3.06	3.13	3.23	3.34			
		Amps	10.9	11.1	11.4	11.7	11.6	11.8	12.2	12.5	12.4																										

		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																																					
80	MBh	37.6	38.5	41.1	43.9	46.7	49.5	52.3	55.1	57.9	60.7	63.5	66.3	69.1	71.9	74.7	77.5	80.3	83.1	85.9	88.7	91.5	94.3	97.1	99.9	102.7	105.5	108.3	111.1	113.9	116.7	119.5	122.3	125.1	127.9	130.7			
	S/T	1.00	0.93	0.76	0.57	0.38	0.19	0.00	-0.19	-0.38	-0.57	-0.76	-0.93	-1.12	-1.31	-1.50	-1.69	-1.88	-2.07	-2.26	-2.45	-2.64	-2.83	-3.02	-3.21	-3.40	-3.59	-3.78	-3.97	-4.16	-4.35	-4.54	-4.73	-4.92	-5.11				
	Δ T	25	24	21	17	13	9	5	1	-3	-7	-11	-15	-19	-23	-27	-31	-35	-39	-43	-47	-51	-55	-59	-63	-67	-71	-75	-79	-83	-87	-91	-95	-99	-103				
	kW	2.46	2.51	2.59	2.67	2.75	2.83	2.91	2.99	3.07	3.15	3.23	3.31	3.39	3.47	3.55	3.63	3.71	3.79	3.87	3.95	4.03	4.11	4.19	4.27	4.35	4.43	4.51	4.59	4.67	4.75	4.83	4.91	4.99	5.07				
	Amps	11.3	11.5	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	23.8	24.2				
	HI PR	228	246	260	271	282	293	304	314	324	334	344	354	364	374	384	394	404	414	424	434	444	454	464	474	484	494	504	514	524	534	544	554	564	574				
	LO PR	114	122	133	141	149	157	165	173	181	189	197	205	213	221	229	237	245	253	261	269	277	285	293	301	309	317	325	333	341	349	357	365	373	381				
	MBh	36.6	37.3	39.9	42.7	45.5	48.3	51.1	53.9	56.7	59.5	62.3	65.1	67.9	70.7	73.5	76.3	79.1	81.9	84.7	87.5	90.3	93.1	95.9	98.7	101.5	104.3	107.1	109.9	112.7	115.5	118.3	121.1	123.9	126.7				
	S/T	0.95	0.89	0.72	0.54	0.35	0.16	-0.03	-0.22	-0.41	-0.60	-0.79	-0.98	-1.17	-1.36	-1.55	-1.74	-1.93	-2.12	-2.31	-2.50	-2.69	-2.88	-3.07	-3.26	-3.45	-3.64	-3.83	-4.02	-4.21	-4.40	-4.59	-4.78	-4.97					
	Δ T	26	25	22	17	13	9	5	1	-3	-7	-11	-15	-19	-23	-27	-31	-35	-39	-43	-47	-51	-55	-59	-63	-67	-71	-75	-79	-83	-87	-91	-95	-99					
	kW	2.44	2.49	2.57	2.65	2.73	2.81	2.89	2.97	3.05	3.13	3.21	3.29	3.37	3.45	3.53	3.61	3.69	3.77	3.85	3.93	4.01	4.09	4.17	4.25	4.33	4.41	4.49	4.57	4.65	4.73	4.81	4.89	4.97					
1067	Amps	11.2	11.4	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3	19.7	20.1	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	24.1				
	HI PR	226	243	257	268	279	290	301	311	321	331	341	351	361	371	381	391	401	411	421	431	441	451	461	471	481	491	501	511	521	531	541	551	561	571				
	LO PR	113	120	131	140	148	156	164	172	180	188	196	204	212	220	228	236	244	252	260	268	276	284	292	300	308	316	324	332	340	348	356	364	372	380				
	MBh	33.7	34.5	36.8	39.4	42.0	44.6	47.2	49.8	52.4	55.0	57.6	60.2	62.8	65.4	68.0	70.6	73.2	75.8	78.4	81.0	83.6	86.2	88.8	91.4	94.0	96.6	99.2	101.8	104.4	107.0	109.6	112.2	114.8	117.4				
	S/T	0.92	0.86	0.70	0.52	0.33	0.14	-0.05	-0.24	-0.43	-0.62	-0.81	-1.00	-1.19	-1.38	-1.57	-1.76	-1.95	-2.14	-2.33	-2.52	-2.71	-2.90	-3.09	-3.28	-3.47	-3.66	-3.85	-4.04	-4.23	-4.42	-4.61	-4.80	-4.99					
	Δ T	27	26	22	18	14	10	6	2	-2	-6	-10	-14	-18	-22	-26	-30	-34	-38	-42	-46	-50	-54	-58	-62	-66	-70	-74	-78	-82	-86	-90	-94	-98					
	kW	2.38	2.43	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					
	Amps	11.0	11.2	11.5	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	23.8				
	HI PR	219	236	249	260	271	282	293	304	314	324	334	344	354	364	374	384	394	404	414	424	434	444	454	464	474	484	494	504	514	524	534	544	554	564				
	LO PR	110	117	127	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				
	85	MBh	38.3	39.0	40.9	43.6	46.3	49.0	51.7	54.4	57.1	59.8	62.5	65.2	67.9	70.6	73.3	76.0	78.7	81.4	84.1	86.8	89.5	92.2	94.9	97.6	100.3	103.0	105.7	108.4	111.1	113.8	116.5	119.2	121.9	124.6			
S/T		1.00	1.00	0.91	0.74	0.56	0.38	0.19	0.00	-0.19	-0.38	-0.56	-0.74	-0.91	-1.09	-1.27	-1.45	-1.63	-1.81	-1.99	-2.17	-2.35	-2.53	-2.71	-2.89	-3.07	-3.25	-3.43	-3.61	-3.79	-3.97	-4.15	-4.33	-4.51					
Δ T		26	26	25	22	19	16	12	8	4	0	-4	-8	-12	-16	-20	-24	-28	-32	-36	-40	-44	-48	-52	-56	-60	-64	-68	-72	-76	-80	-84	-88	-92					
kW		2.47	2.53	2.61	2.69	2.77	2.85	2.93	3.01	3.09	3.17	3.25	3.33	3.41	3.49	3.57	3.65	3.73	3.81	3.89	3.97	4.05	4.13	4.21	4.29	4.37	4.45	4.53	4.61	4.69	4.77	4.85	4.93	5.01					
Amps		11.4	11.6	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	23.5	23.9					
HI PR		231	248	262	273	284	295	306	317	328	339	350	361	372	383	394	405	416	427	438	449	460	471	482	493	504	515	526	537	548	559	570	581	592					
LO PR		115	123	134	143	151	159	167	175	183	191	199	207	215	223	231	239	247	255	263	271	279	287	295	303	311	319	327	335	343	351	359	367	375					
MBh		37.2	37.9	39.7	42.4	45.1	47.8	50.5	53.2	55.9	58.6	61.3	64.0	66.7	69.4	72.1	74.8	77.5	80.2	82.9	85.6	88.3	91.0	93.7	96.4	99.1	101.8	104.5	107.2	109.9	112.6	115.3	118.0	120.7					
S/T		1.00	0.96	0.87	0.70	0.51	0.32	0.13	-0.06	-0.25	-0.44	-0.63	-0.82	-1.01	-1.20	-1.39	-1.58	-1.77	-1.96	-2.15	-2.34	-2.53	-2.72	-2.91	-3.10	-3.29	-3.48	-3.67	-3.86	-4.05	-4.24	-4.43	-4.62	-4.81					
Δ T		28	28	26	23	19	15	11	7	3	-1	-5	-9	-13	-17	-21	-25	-29	-33	-37	-41	-45	-49	-53	-57	-61	-65	-69	-73	-77	-81	-85	-89	-93					
kW		2.46	2.51	2.59	2.67	2.75	2.83	2.91	2.99	3.07	3.15	3.23	3.31	3.39	3.47	3.55	3.63	3.71	3.79	3.87	3.95	4.03	4.11	4.19	4.27	4.35	4.43	4.51	4.59	4.67	4.75	4.83	4.91	4.99					
1067	Amps	11.4	11.6	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	23.5	23.9					
	HI PR	228	246	260	271	282	293	304	314	324	334	344	354	364	374	384	394	404	414	424	434	444	454	464	474	484	494	504	514	524	534	544	554	564					
	LO PR	114	122	133	141	149	157	165	173	181	189	197	205	213	221	229	237	245	253	261	269	277																	

		Outdoor Ambient Temperature										105										115									
		65					75					85					95					105					115				
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	MBh	42.8	44.3	48.6	-	41.8	43.3	47.4	-	40.8	42.3	46.3	-	39.8	41.2	45.2	-	37.8	39.2	42.9	-	35.0	36.3	39.7	-	35.0	36.3	39.7	-		
	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	-		
	Δ T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	20	17	13	-		
	kW	2.76	2.82	2.91	-	2.98	3.04	3.14	-	3.16	3.23	3.34	-	3.33	3.40	3.52	-	3.47	3.55	3.67	-	3.59	3.67	3.80	-	3.59	3.67	3.80	-		
	Amps	12.2	12.4	12.8	-	13.0	13.3	13.7	-	14.0	14.3	14.7	-	14.8	15.1	15.6	-	15.6	16.0	16.5	-	16.5	16.8	17.3	-	16.5	16.8	17.3	-		
	HI PR	239	257	272	-	268	289	305	-	305	328	347	-	347	374	395	-	391	420	444	-	432	465	491	-	432	465	491	-		
	LO PR	109	116	126	-	115	122	134	-	119	127	139	-	125	134	146	-	132	140	153	-	136	145	158	-	136	145	158	-		
	MBh	41.5	43.0	47.1	-	40.5	42.0	46.0	-	39.6	41.0	44.9	-	38.6	40.0	43.8	-	36.7	38.0	41.7	-	34.0	35.2	38.6	-	34.0	35.2	38.6	-		
	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	-		
	Δ T	22	19	14	-	22	19	14	-	22	19	14	-	22	19	15	-	22	19	14	-	20	18	13	-	20	18	13	-		
70	kW	2.74	2.80	2.89	-	2.95	3.02	3.11	-	3.14	3.21	3.31	-	3.30	3.38	3.49	-	3.44	3.52	3.64	-	3.56	3.64	3.76	-	3.56	3.64	3.76	-		
	Amps	12.1	12.3	12.7	-	12.9	13.2	13.6	-	13.9	14.2	14.6	-	14.7	15.0	15.4	-	15.5	15.9	16.3	-	16.3	16.7	17.2	-	16.3	16.7	17.2	-		
	HI PR	237	255	269	-	265	286	302	-	302	325	343	-	344	370	391	-	387	416	440	-	427	460	486	-	427	460	486	-		
	LO PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-	135	143	156	-		
	MBh	38.3	39.7	43.5	-	37.4	38.8	42.5	-	36.5	37.9	41.5	-	35.6	36.9	40.5	-	33.9	35.1	38.4	-	31.4	32.5	35.6	-	31.4	32.5	35.6	-		
	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	-		
	Δ T	22	19	14	-	22	19	15	-	22	19	15	-	22	19	15	-	22	19	15	-	21	18	14	-	21	18	14	-		
	kW	2.68	2.73	2.82	-	2.88	2.94	3.04	-	3.06	3.13	3.23	-	3.22	3.29	3.40	-	3.36	3.43	3.54	-	3.47	3.55	3.67	-	3.47	3.55	3.67	-		
	Amps	11.8	12.0	12.4	-	12.6	12.9	13.2	-	13.5	13.8	14.2	-	14.3	14.6	15.1	-	15.1	15.5	15.9	-	15.9	16.3	16.8	-	15.9	16.3	16.8	-		
	HI PR	229	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	375	404	426	-	415	446	471	-	415	446	471	-		
LO PR	104	111	121	-	110	117	128	-	115	122	133	-	121	128	140	-	126	134	147	-	131	139	152	-	131	139	152	-			
75	MBh	43.5	44.8	48.5	52.0	42.5	43.7	47.3	50.8	41.5	42.7	46.2	49.6	40.4	41.6	45.1	48.4	38.4	39.6	42.8	46.0	35.6	36.6	39.7	42.6	35.6	36.6	39.7	42.6		
	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		
	Δ T	24	22	18	13	24	22	18	13	24	22	18	13	25	23	19	13	24	22	18	13	23	21	17	12	23	21	17	12		
	kW	2.79	2.85	2.94	3.03	3.00	3.07	3.16	3.27	3.19	3.26	3.37	3.48	3.36	3.43	3.55	3.66	3.50	3.58	3.70	3.82	3.62	3.70	3.83	3.96	3.62	3.70	3.83	3.96		
	Amps	12.3	12.5	12.9	13.3	13.1	13.4	13.8	14.2	14.1	14.4	14.8	15.3	14.9	15.3	15.7	16.2	15.8	16.1	16.6	17.2	16.6	17.0	17.5	18.1	16.6	17.0	17.5	18.1		
	HI PR	241	260	274	286	271	291	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	469	496	517	436	469	496	517		
	LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	137	146	160	170		
	MBh	42.2	43.5	47.0	50.5	41.2	42.5	45.9	49.3	40.2	41.4	44.9	48.1	39.3	40.4	43.8	47.0	37.3	38.4	41.6	44.6	34.6	35.6	38.5	41.3	34.6	35.6	38.5	41.3		
	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		
	Δ T	25	23	19	13	25	23	19	13	25	23	19	13	26	24	19	13	25	23	19	13	24	22	18	12	24	22	18	12		
75	kW	2.76	2.82	2.91	3.01	2.98	3.04	3.14	3.24	3.16	3.23	3.34	3.45	3.33	3.40	3.52	3.63	3.47	3.55	3.67	3.79	3.59	3.67	3.80	3.93	3.59	3.67	3.80	3.93		
	Amps	12.2	12.4	12.8	13.2	13.0	13.3	13.7	14.1	14.0	14.3	14.7	15.2	14.8	15.1	15.6	16.1	15.7	16.0	16.5	17.0	16.5	16.8	17.3	17.9	16.5	16.8	17.3	17.9		
	HI PR	239	257	272	283	268	289	305	318	305	328	347	362	347	374	395	412	391	421	444	463	432	465	491	512	432	465	491	512		
	LO PR	109	116	126	135	115	122	134	142	119	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	136	145	158	168		
	MBh	39.0	40.1	43.4	46.6	38.1	39.2	42.4	45.5	37.2	38.3	41.4	44.4	36.2	37.3	40.4	43.4	34.4	35.5	38.4	41.2	31.9	32.8	35.5	38.1	31.9	32.8	35.5	38.1		
	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		
	Δ T	25	23	19	13	26	24	19	13	26	24	19	13	26	24	20	13	26	24	19	13	24	22	18	12	24	22	18	12		
	kW	2.70	2.75	2.84	2.93	2.90	2.97	3.06	3.16	3.09	3.15	3.26	3.36	3.25	3.32	3.43	3.54	3.38	3.46	3.57	3.69	3.50	3.58	3.70	3.82	3.50	3.58	3.70	3.82		
	Amps	11.9	12.1	12.5	12.9	12.7	13.0	13.3	13.8	13.6	13.9	14.3	14.8	14.5	14.8	15.2	15.7	15.3	15.6	16.1	16.6	16.1	16.4	16.9	17.5	16.6	16.4	16.9	17.5		
	HI PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496	419	451	476	496		
LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	132	140	153	163			

		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				
80	MbH	44.3	45.2	48.3	51.6	43.2	44.2	47.2	50.4	42.2	43.1	46.1	49.2	41.2	42.1	44.9	48.0	39.1	40.0	42.7	45.6	36.2	37.0	39.5	42.3	36.2	37.0	39.5	42.3	36.2	37.0	39.5	42.3				
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	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	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61				
	Δ T	27	26	22	18	27	26	23	18	28	26	23	18	27	26	23	18	26	26	23	18	24	24	21	17	24	24	21	17	24	24	21	17				
	kW	2.81	2.87	2.96	3.05	3.03	3.09	3.19	3.30	3.22	3.29	3.40	3.51	3.39	3.46	3.58	3.70	3.53	3.61	3.73	3.86	3.65	3.74	3.86	3.99	3.65	3.74	3.86	3.99	3.65	3.74	3.86	3.99				
	Amps	12.4	12.6	13.0	13.4	13.2	13.5	13.9	14.3	14.2	14.5	14.9	15.4	15.1	15.4	15.8	16.4	15.9	16.3	16.7	17.3	16.7	17.1	17.6	18.2	16.7	17.1	17.6	18.2	16.7	17.1	17.6	18.2				
	HI PR	244	262	277	289	274	294	311	324	311	335	354	369	354	381	403	420	399	429	453	473	441	474	501	522	441	474	501	522	441	474	501	522				
	LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	139	148	161	172	139	148	161	172				
80	MbH	43.0	43.9	46.9	50.1	42.0	42.9	45.8	49.0	41.0	41.9	44.7	47.8	40.0	40.8	43.6	46.6	38.0	38.8	41.4	44.3	35.2	35.9	38.4	41.0	35.2	35.9	38.4	41.0	35.2	35.9	38.4	41.0				
	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	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58				
	Δ T	28	27	23	19	28	27	24	19	28	27	24	19	28	27	24	19	28	27	23	19	26	25	22	17	26	25	22	17	26	25	22	17				
	kW	2.79	2.85	2.94	3.03	3.00	3.07	3.16	3.27	3.19	3.26	3.37	3.48	3.36	3.43	3.55	3.67	3.50	3.58	3.70	3.82	3.62	3.71	3.83	3.96	3.62	3.71	3.83	3.96	3.62	3.71	3.83	3.96				
	Amps	12.3	12.5	12.9	13.3	13.1	13.4	13.8	14.2	14.1	14.4	14.8	15.3	14.9	15.3	15.7	16.2	15.8	16.1	16.6	17.2	16.6	17.0	17.5	18.1	16.6	17.0	17.5	18.1	16.6	17.0	17.5	18.1				
	HI PR	241	260	274	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	469	496	517	436	469	496	517	436	469	496	517				
	LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	137	146	160	170	137	146	160	170				
1101	MbH	39.7	40.5	43.3	46.3	38.7	39.6	42.3	45.2	37.8	38.6	41.3	44.1	36.9	37.7	40.3	43.1	35.0	35.8	38.3	40.9	32.5	33.2	35.4	37.9	32.5	33.2	35.4	37.9	32.5	33.2	35.4	37.9				
	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	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56				
	Δ T	28	27	24	19	29	27	24	19	29	28	24	19	29	28	24	19	28	27	24	19	27	26	22	18	27	26	22	18	27	26	22	18				
	kW	2.72	2.78	2.86	2.96	2.93	2.99	3.09	3.19	3.11	3.18	3.28	3.39	3.27	3.35	3.46	3.57	3.41	3.49	3.60	3.73	3.53	3.61	3.73	3.86	3.53	3.61	3.73	3.86	3.53	3.61	3.73	3.86				
	Amps	12.0	12.2	12.6	13.0	12.8	13.1	13.4	13.9	13.8	14.0	14.5	14.9	14.6	14.9	15.3	15.8	15.4	15.7	16.2	16.7	16.2	16.6	17.1	17.6	16.2	16.6	17.1	17.6	16.2	16.6	17.1	17.6				
	HI PR	234	252	266	278	263	283	299	311	299	322	340	354	340	366	387	403	383	412	435	454	423	455	481	501	423	455	481	501	423	455	481	501				
	LO PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165	133	142	155	165	133	142	155	165				

85	MbH	45.0	45.9	48.1	51.3	44.0	44.8	47.0	50.1	42.9	43.8	45.8	48.9	41.9	42.7	44.7	47.7	39.8	40.6	42.5	45.3	36.9	37.6	39.3	42.0	36.9	37.6	39.3	42.0	36.9	37.6	39.3	42.0	36.9	37.6	39.3	42.0
	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	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.79
	Δ T	29	28	27	23	29	29	27	23	28	29	27	23	27	28	27	24	26	26	27	23	24	25	22	22	24	25	22	22	24	25	22	22	24	25	22	22
	kW	2.83	2.89	2.98	3.08	3.05	3.12	3.22	3.32	3.24	3.32	3.42	3.54	3.41	3.49	3.61	3.73	3.56	3.64	3.76	3.89	3.68	3.77	3.89	4.03	3.68	3.77	3.89	4.03	3.68	3.77	3.89	4.03	3.68	3.77	3.89	4.03
	Amps	12.5	12.7	13.1	13.5	13.3	13.6	14.0	14.4	14.3	14.6	15.0	15.5	15.2	15.5	16.0	16.5	16.0	16.4	16.9	17.5	16.9	17.3	17.8	18.4	16.9	17.3	17.8	18.4	16.9	17.3	17.8	18.4	16.9	17.3	17.8	18.4
	HI PR	246	265	280	292	276	297	314	328	314	338	357	372	358	385	407	424	403	433	458	477	445	479	506	527	445	479	506	527	445	479	506	527	445	479	506	527
	LO PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173	140	149	163	173	140	149	163	173	140	149	163	173
	MbH	43.7	44.6	46.7	49.8	42.7	43.5	45.6	48.6	41.7	42.5	44.5	47.5	40.7	41.5	43.4	46.3	38.6	39.4	41.2	44.0	35.8	36.5	38.2	40.8	35.8	36.5	38.2	40.8	35.8	36.5	38.2	40.8	35.8	36.5	38.2	40.8
	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	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75
	Δ T	30	29	28	24	30	30	28	24	30	30	28	24	30	30	28	24	28	29	28	24	26	27	26	23	28	29	28	24	26	27	26	23	28	29	28	24
	kW	2.81	2.87	2.96	3.05	3.03	3.09	3.19	3.30	3.22	3.29	3.40	3.51	3.39	3.46	3.58	3.70	3.53	3.61	3.73	3.86	3.65	3.74	3.86	3.99	3.65	3.74	3.86	3.99	3.65	3.74	3.86	3.99	3.65	3.74	3.86	3.99
1101	Amps	12.4	12.6	13.0	13.4	13.2	13.5	13.9	14.3	14.2	14.5	14.9	15.4	15.1	15.4	15.8	16.4	15.9	16.3	16.7	17.3	16.7	17.1	17.6	18.2	16.7	17.1	17.6	18.2	16.7	17.1	17.6	18.2	16.7	17.1	17.6	18.2
	HI PR	244	262	277	289	274	294	311	324	311	335	354	369	354	381	403	420	399	429	453	473	441	474	501	522	441	474	501	522	441	474	501	522	441	474	501	522
	LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	139	148	161	172	139	148	161	172	139	148	161	17

		Outdoor Ambient Temperature										105										115									
		65					75					85					95					105					115				
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	Mbh	46.2	47.9	52.5	-	45.1	46.8	51.3	-	44.1	45.7	50.0	-	43.0	44.6	48.8	-	40.8	42.3	46.4	-	37.8	39.2	43.0	-	37.8	39.2	43.0	-		
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-		
	Δ T	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-	20	17	13	-		
	kW	3.05	3.11	3.21	-	3.28	3.35	3.46	-	3.49	3.56	3.68	-	3.67	3.75	3.87	-	3.83	3.91	4.04	-	3.96	4.05	4.18	-	3.96	4.05	4.18	-		
	Amps	14.3	14.6	15.0	-	15.3	15.6	16.1	-	16.4	16.8	17.3	-	17.4	17.8	18.3	-	18.4	18.8	19.3	-	19.3	19.7	20.3	-	19.3	19.7	20.3	-		
	HI PR	239	257	271	-	268	288	304	-	305	328	346	-	347	373	394	-	390	420	443	-	431	464	490	-	431	464	490	-		
	LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	132	141	154	-		
	Mbh	44.9	46.5	51.0	-	43.8	45.4	49.8	-	42.8	44.3	48.6	-	41.7	43.3	47.4	-	39.7	41.1	45.0	-	36.7	38.1	41.7	-	36.7	38.1	41.7	-		
	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	-		
	Δ T	22	19	14	-	22	19	15	-	22	19	15	-	23	19	15	-	22	19	15	-	21	18	14	-	21	18	14	-		
75	kW	3.02	3.09	3.18	-	3.25	3.32	3.43	-	3.46	3.53	3.65	-	3.64	3.72	3.84	-	3.79	3.88	4.01	-	3.93	4.01	4.15	-	3.93	4.01	4.15	-		
	Amps	14.2	14.5	14.9	-	15.2	15.5	15.9	-	16.3	16.6	17.1	-	17.3	17.6	18.1	-	18.2	18.6	19.2	-	19.2	19.6	20.2	-	19.2	19.6	20.2	-		
	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	105	111	122	-	111	118	129	-	115	122	134	-	121	129	140	-	127	135	147	-	131	139	152	-	131	139	152	-		
	Mbh	41.4	42.9	47.0	-	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	36.6	37.9	41.6	-	33.9	35.1	38.5	-	33.9	35.1	38.5	-		
	S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-		
	Δ T	22	19	15	-	23	20	15	-	23	20	15	-	23	20	15	-	23	19	15	-	21	18	14	-	21	18	14	-		
	kW	2.95	3.01	3.11	-	3.18	3.24	3.35	-	3.37	3.45	3.56	-	3.55	3.63	3.75	-	3.70	3.78	3.91	-	3.83	3.91	4.04	-	3.83	3.91	4.04	-		
	Amps	13.9	14.2	14.6	-	14.8	15.1	15.6	-	15.9	16.2	16.7	-	16.9	17.2	17.7	-	17.8	18.2	18.7	-	18.7	19.1	19.7	-	18.7	19.1	19.7	-		
	HI PR	229	247	260	-	257	277	292	-	293	315	332	-	333	359	379	-	375	403	426	-	414	446	471	-	414	446	471	-		
LO PR	102	108	118	-	107	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-	127	135	148	-			
1443	Mbh	47.0	48.4	52.4	56.2	45.9	47.3	51.2	54.9	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	41.5	42.8	46.3	49.7	38.5	39.6	42.9	46.0	38.5	39.6	42.9	46.0		
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41		
	Δ T	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12	23	21	17	12		
	kW	3.07	3.14	3.24	3.34	3.31	3.38	3.49	3.60	3.52	3.59	3.71	3.83	3.70	3.78	3.91	4.04	3.86	3.94	4.08	4.21	3.99	4.08	4.22	4.36	3.99	4.08	4.22	4.36		
	Amps	14.5	14.7	15.1	15.6	15.4	15.7	16.2	16.7	16.6	16.9	17.4	18.0	17.5	17.9	18.4	19.0	18.5	18.9	19.5	20.1	19.5	19.9	20.5	21.2	19.5	19.9	20.5	21.2		
	HI PR	241	259	274	286	271	291	307	321	308	331	350	365	350	377	398	415	394	424	448	467	436	469	495	516	436	469	495	516		
	LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165	134	142	155	165		
	Mbh	45.6	47.0	50.8	54.6	44.6	45.9	49.7	53.3	43.5	44.8	48.5	52.0	42.4	43.7	47.3	50.8	40.3	41.5	44.9	48.2	37.4	38.5	41.6	44.7	37.4	38.5	41.6	44.7		
	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	0.80	0.60	0.39	0.90	0.80	0.61	0.39	0.90	0.80	0.61	0.39		
	Δ T	25	23	19	13	26	24	19	13	26	24	19	13	26	24	19	13	26	24	19	13	24	22	18	12	24	22	18	12		
75	kW	3.05	3.11	3.21	3.31	3.28	3.35	3.46	3.57	3.49	3.56	3.68	3.80	3.67	3.75	3.88	4.01	3.83	3.91	4.04	4.18	3.96	4.05	4.18	4.33	3.96	4.05	4.18	4.33		
	Amps	14.3	14.6	15.0	15.5	15.3	15.6	16.1	16.6	16.4	16.8	17.3	17.8	17.4	17.8	18.3	18.9	18.4	18.8	19.3	20.0	19.3	19.7	20.3	21.0	19.3	19.7	20.3	21.0		
	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	431	464	490	511		
	LO PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	132	141	154	164		
	Mbh	42.1	43.4	46.9	50.4	41.1	42.4	45.8	49.2	40.2	41.3	44.8	48.0	39.2	40.3	43.7	46.9	37.2	38.3	41.5	44.5	34.5	35.5	38.4	41.2	34.5	35.5	38.4	41.2		
	S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.59	0.38	0.86	0.77	0.59	0.38		
	Δ T	26	24	20	13	26	24	20	14	26	24	20	14	26	24	20	14	26	24	20	14	24	22	18	13	24	22	18	13		
	kW	2.97	3.04	3.13	3.23	3.20	3.27	3.37	3.48	3.40	3.48	3.59	3.71	3.58	3.66	3.78	3.90	3.73	3.81	3.94	4.07	3.86	3.95	4.08	4.22	3.86	3.95	4.08	4.22		
	Amps	14.0	14.3	14.7	15.1	15.0	15.3	15.7	16.2	16.0	16.4	16.8	17.4	17.0	17.3	17.8	18.4	17.9	18.3	18.8	19.5	18.8	19.3	19.8	20.5	18.8	19.3	19.8	20.5		
	HI PR	232	249	263	274	260	280	295	308	295	318	336	350	337	362	382	399	379	407	430	449	418	450	475	496	418	450	475	496		
LO PR	103	109	119	127	108	111	126	134	113	120	131	139	118	126	138	146	124	132	144	153	128	137	149	159	128	137	149	159			

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
		ENTERING INDOOR WET BULB TEMPERATURE																								
80		MbH	47.8	48.9	52.2	55.8	46.7	47.7	51.0	54.5	45.6	46.6	49.8	53.2	44.5	45.5	48.6	51.9	42.3	43.2	46.1	49.3	39.2	40.0	42.7	45.7
	1443	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.90	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		Δ T	27	26	23	18	28	27	23	18	28	27	23	18	28	27	23	19	27	26	23	18	25	25	21	17
		kW	3.10	3.16	3.26	3.37	3.33	3.41	3.52	3.63	3.55	3.62	3.74	3.87	3.73	3.82	3.94	4.07	3.89	3.98	4.11	4.25	4.03	4.12	4.26	4.40
		Amps	14.6	14.9	15.3	15.7	15.6	15.9	16.3	16.8	16.7	17.0	17.5	18.1	17.7	18.1	18.6	19.2	18.7	19.1	19.6	20.3	19.6	20.1	20.7	21.4
	HI PR	244	262	277	289	273	294	311	324	311	334	353	368	354	381	402	420	398	429	453	472	440	473	500	521	
	LO PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	145	154	131	139	152	161	135	144	157	167	
		MbH	46.4	47.5	50.7	54.2	45.4	46.3	49.5	52.9	44.3	45.2	48.3	51.7	43.2	44.1	47.2	50.4	41.0	41.9	44.8	47.9	38.0	38.8	41.5	44.4
	1286	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.74	0.56	0.98	0.92	0.75	0.56
		Δ T	28	27	24	19	29	28	24	19	29	28	24	19	29	28	24	19	29	27	24	19	27	26	22	18
		kW	3.07	3.14	3.24	3.34	3.31	3.38	3.49	3.60	3.52	3.59	3.71	3.83	3.70	3.78	3.91	4.04	3.86	3.94	4.08	4.21	3.99	4.08	4.22	4.36
		Amps	14.5	14.7	15.1	15.6	15.4	15.7	16.2	16.7	16.6	16.9	17.4	18.0	17.5	17.9	18.4	19.0	18.5	18.9	19.5	20.1	19.5	19.9	20.5	21.2
	HI PR	241	259	274	286	271	291	307	321	308	331	350	365	350	377	398	415	394	424	448	467	436	469	495	516	
	LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	137	150	160	134	142	155	165	
		MbH	42.9	43.8	46.8	50.0	41.9	42.8	45.7	48.9	40.9	41.8	44.6	47.7	39.9	40.7	43.5	46.5	37.9	38.7	41.4	44.2	35.1	35.9	38.3	40.9
	1128	S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54
		Δ T	29	28	24	19	29	28	24	19	29	28	24	19	29	28	25	20	29	28	24	19	27	26	23	18
		kW	3.00	3.06	3.16	3.26	3.23	3.30	3.40	3.51	3.43	3.51	3.62	3.74	3.61	3.69	3.81	3.94	3.76	3.85	3.97	4.11	3.89	3.98	4.11	4.25
		Amps	14.1	14.4	14.8	15.3	15.1	15.4	15.8	16.3	16.2	16.5	17.0	17.5	17.1	17.5	18.0	18.6	18.1	18.5	19.0	19.6	19.0	19.4	20.0	20.7
	HI PR	234	252	266	277	262	282	298	311	298	321	339	354	340	366	386	403	382	412	435	453	423	455	480	501	
	LO PR	104	110	120	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	160	
		MbH	48.7	49.6	52.0	55.4	47.5	48.5	50.7	54.1	46.4	47.3	49.5	52.9	45.3	46.1	48.3	51.6	43.0	43.8	45.9	49.0	39.8	40.6	42.5	45.4
	1443	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Δ T	29	29	27	23	30	29	27	24	30	29	28	24	29	29	28	24	27	28	27	24	25	26	26	22
		kW	3.12	3.19	3.29	3.39	3.36	3.43	3.55	3.66	3.58	3.65	3.77	3.90	3.76	3.85	3.97	4.11	3.92	4.01	4.15	4.29	4.06	4.15	4.29	4.44
		Amps	14.7	15.0	15.4	15.9	15.7	16.0	16.4	17.0	16.8	17.2	17.7	18.2	17.8	18.2	18.7	19.3	18.8	19.2	19.8	20.5	19.8	20.2	20.8	21.5
85		HI PR	246	265	280	292	276	297	314	327	314	338	357	372	358	385	406	424	402	433	457	477	444	478	505	527
		LO PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
		MbH	47.2	48.2	50.4	53.8	46.2	47.0	49.3	52.6	45.1	45.9	48.1	51.3	44.0	44.8	46.9	50.1	41.8	42.6	44.6	47.6	38.7	39.4	41.3	44.1
	1286	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	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		Δ T	30	30	28	24	31	30	29	25	31	30	29	25	31	30	29	25	30	30	28	25	28	28	27	23
		kW	3.10	3.16	3.26	3.37	3.33	3.41	3.52	3.63	3.55	3.62	3.74	3.87	3.73	3.82	3.94	4.07	3.89	3.98	4.11	4.25	4.03	4.12	4.26	4.40
	1128	Amps	14.6	14.9	15.3	15.7	15.6	15.9	16.3	16.8	16.7	17.0	17.5	18.1	17.7	18.1	18.6	19.2	18.7	19.1	19.6	20.3	19.6	20.1	20.7	21.4
		HI PR	244	262	277	289	273	294	311	324	311	334	353	368	354	381	402	420	398	429	453	472	440	473	500	521
		LO PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	145	154	131	139	152	161	135	144	157	167
		MbH	43.6	44.5	46.6	49.7	42.6	43.4	45.5	48.5	41.6	42.4	44.4	47.4	40.6	41.4	43.3	46.2	38.5	39.3	41.1	43.9	35.7	36.4	38.1	40.7
	1128	S/T	0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70
		Δ T	31	30	29	25	31	31	29	25	31	31	29	25	31	31	29	25	31	30	29	25	29	28	27	23
		kW	3.02	3.09	3.18	3.28	3.25	3.32	3.43	3.54	3.46	3.53	3.65	3.77	3.64	3.72	3.84	3.97	3.79	3.88	4.01	4.14	3.93	4.01	4.15	4.29
		Amps	14.2	14.5	14.9	15.4	15.2	15.5	15.9	16.4	16.3	16.6	17.1	17.7	17.3	17.6	18.1	18.7	18.2	18.6	19.1	19.8	19.2	19.6	20.2	20.8
		HI PR	236	254	268	280	265	285	301	314	301	324	343	357	343	369	390	407	386	416	439	458	427	459	485	506
	LO PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	149	127	135	147	157	131	139	152	162	

		Outdoor Ambient Temperature										105										115																																															
		65										75										85										95										105										115																	
		Entering Indoor Wet Bulb Temperature										65										75										85										95										105										115							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																				
70	2221	MBh	58.1	60.2	66.0	-	56.8	58.8	64.5	-	55.4	57.4	62.9	-	54.1	56.0	61.4	-	51.4	53.2	58.3	-	47.6	49.3	54.0	-	47.6	49.3	54.0	-	47.6	49.3	54.0	-																																			
		S/T	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.52	-	0.89	0.74	0.52	-	0.89	0.74	0.52	-																																			
		Δ T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-																																			
		kW	3.87	3.95	4.07	-	4.15	4.24	4.36	-	4.40	4.49	4.63	-	4.62	4.71	4.86	-	4.80	4.90	5.06	-	4.96	5.07	5.23	-	4.96	5.07	5.23	-	4.96	5.07	5.23	-																																			
		Amps	18.0	18.3	18.8	-	19.1	19.5	20.0	-	20.5	20.9	21.4	-	21.6	22.0	22.6	-	22.7	23.2	23.8	-	23.9	24.4	25.0	-	23.9	24.4	25.0	-	23.9	24.4	25.0	-																																			
	1980	HI PR	194	209	221	-	218	235	248	-	248	267	282	-	283	304	321	-	318	342	361	-	351	378	399	-	351	378	399	-	351	378	399	-																																			
		LO PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	163	-	140	149	163	-	140	149	163	-																																			
		MBh	56.4	58.5	64.1	-	55.1	57.1	62.6	-	53.8	55.8	61.1	-	52.5	54.4	59.6	-	49.9	51.7	56.6	-	46.2	47.9	52.4	-	46.2	47.9	52.4	-	46.2	47.9	52.4	-																																			
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-																																			
		Δ T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-																																			
1752	kW	3.84	3.92	4.04	-	4.12	4.20	4.33	-	4.36	4.46	4.59	-	4.58	4.68	4.82	-	4.77	4.87	5.02	-	4.92	5.03	5.19	-	4.92	5.03	5.19	-	4.92	5.03	5.19	-																																				
	Amps	17.9	18.2	18.7	-	19.0	19.4	19.9	-	20.3	20.7	21.3	-	21.4	21.9	22.5	-	22.6	23.0	23.7	-	23.7	24.2	24.8	-	23.7	24.2	24.8	-	23.7	24.2	24.8	-																																				
	HI PR	193	207	219	-	216	232	245	-	246	264	279	-	280	301	318	-	315	339	358	-	348	374	395	-	348	374	395	-	348	374	395	-																																				
	LO PR	111	118	129	-	117	125	136	-	122	129	141	-	128	136	148	-	134	143	156	-	139	147	161	-	139	147	161	-	139	147	161	-																																				
	MBh	53.6	55.6	60.9	-	52.4	54.3	59.5	-	51.1	53.0	58.0	-	49.9	51.7	56.6	-	47.4	49.1	53.8	-	43.9	45.5	49.8	-	43.9	45.5	49.8	-	43.9	45.5	49.8	-																																				
75	2221	S/T	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-																																			
		Δ T	20	17	13	-	20	17	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-																																			
		kW	3.79	3.86	3.97	-	4.06	4.14	4.26	-	4.30	4.39	4.52	-	4.51	4.60	4.75	-	4.69	4.79	4.94	-	4.84	4.95	5.10	-	4.84	4.95	5.10	-	4.84	4.95	5.10	-																																			
		Amps	17.6	17.9	18.4	-	18.7	19.1	19.6	-	20.0	20.4	20.9	-	21.1	21.5	22.1	-	22.2	22.7	23.3	-	23.3	23.8	24.5	-	23.3	23.8	24.5	-	23.3	23.8	24.5	-																																			
		HI PR	189	203	214	-	212	228	241	-	241	259	274	-	274	295	312	-	308	332	351	-	341	367	387	-	341	367	387	-	341	367	387	-																																			
	1752	LO PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-	136	144	158	-	136	144	158	-																																			
		MBh	59.1	60.8	65.9	70.7	57.7	59.4	64.3	69.0	56.3	58.0	62.8	67.4	55.0	56.6	61.3	65.8	52.2	53.8	58.2	62.5	48.4	49.8	53.9	57.9	48.4	49.8	53.9	57.9	48.4	49.8	53.9	57.9																																			
		S/T	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	1.00	0.90	0.68	0.44	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.44																																			
		Δ T	22	20	16	11	22	20	16	11	22	20	17	11	22	20	17	11	22	20	16	11	22	20	19	15	22	20	19	15	22	20	19	15																																			
		kW	3.90	3.98	4.10	4.22	4.18	4.27	4.40	4.54	4.43	4.53	4.67	4.81	4.65	4.75	4.90	5.06	4.84	4.95	5.10	5.27	5.00	5.11	5.27	5.45	5.00	5.11	5.27	5.45	5.00	5.11	5.27	5.45																																			
1980	Amps	18.1	18.5	18.9	19.5	19.3	19.7	20.2	20.8	20.6	21.0	21.6	22.3	21.8	22.2	22.8	23.5	22.9	23.4	24.0	24.8	24.0	24.5	25.2	26.1	24.0	24.5	25.2	26.1	24.0	24.5	25.2	26.1																																				
	HI PR	196	211	223	233	220	237	250	261	251	270	285	297	285	307	324	338	321	346	365	381	355	382	403	421	355	382	403	421	355	382	403	421																																				
	LO PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175	141	150	164	175	141	150	164	175																																				
	MBh	57.4	59.1	63.9	68.6	56.0	57.7	62.5	67.0	54.7	56.3	61.0	65.4	53.4	55.0	59.5	63.8	50.7	52.2	56.5	60.6	47.0	48.4	52.3	56.2	47.0	48.4	52.3	56.2	47.0	48.4	52.3	56.2																																				
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42	0.97	0.86	0.65	0.42	0.97	0.86	0.65	0.42																																				
1752	Δ T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11																																				
	kW	3.87	3.95	4.07	4.19	4.15	4.24	4.37	4.50	4.40	4.49	4.63	4.78	4.62	4.72	4.86	5.02	4.80	4.91	5.06	5.22	4.96	5.07	5.23	5.40	4.96	5.07	5.23	5.40	4.96	5.07	5.23	5.40																																				
	Amps	18.0	18.3	18.8	19.4	19.1	19.5	20.0	20.6	20.5	20.9	21.4	22.1	21.6	22.0	22.6	23.4	22.7	23.2	23.9	24.6	23.9	24.4	25.0	25.9	23.9	24.4	25.0	25.9	23.9	24.4	25.0	25.9																																				
	HI PR	194	209	221	230	218	235	248	259	248	267	282	294	283	304	321	335	318	342	361	377	351	378	399	416	351	378	399	416	351	378	399	416																																				
	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	140	149	163	173	140	149	163	173																																				
	MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.7	52.0	53.5	57.9	62.2	50.7	52.2	56.5	60.6	48.2	49.6	53.7	57.6	44.6	45.9	49.7	53.4	44.6	45.9	49.7	53.4	44.6	45.9	49.7	53.4																																				
	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	0.88	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	0.93	0.83	0.63	0.40																																				
	Δ T	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11	22	20	16	11	22	20	16	11																																				
	kW	3.81	3.89	4.00	4.13	4.09	4.17	4.30	4.43	4.33	4.42	4.56	4.70	4.55	4.64	4.79	4.94	4.73	4.83	4.98	5.14	4.88	4.99	5.15	5.31	4.88	4.99	5.15</																																									

		Outdoor Ambient Temperature																													
		65					75					85					95					105					115				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	MBh	60.1	61.5	65.7	70.2	58.7	60.0	64.1	68.6	57.4	58.6	62.6	66.9	56.0	57.2	61.1	65.3	53.2	54.3	58.0	62.0	49.2	50.3	53.8	57.5	49.2	50.3	53.8	57.5		
	S/T	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.96	0.79	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.84	0.63	1.00	1.00	0.85	0.63	1.00	1.00	0.85	0.63		
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	19	15	20	21	19	15		
	kW	3.93	4.01	4.13	4.25	4.22	4.30	4.43	4.57	4.47	4.56	4.70	4.85	4.69	4.79	4.94	5.10	4.88	4.99	5.14	5.31	5.04	5.15	5.32	5.49	5.04	5.15	5.32	5.49		
	Amps	18.3	18.6	19.1	19.6	19.4	19.8	20.3	20.9	20.8	21.2	21.8	22.4	21.9	22.4	23.0	23.7	23.1	23.6	24.2	25.0	24.2	24.7	25.4	26.3	24.2	24.7	25.4	26.3		
	Hi PR	198	214	225	235	223	240	253	264	253	272	288	300	288	310	328	342	324	349	369	385	358	386	407	425	358	386	407	425		
	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	143	152	166	177		
	MBh	58.4	59.7	63.8	68.2	57.0	58.3	62.3	66.6	55.7	56.9	60.8	65.0	54.3	55.5	59.3	63.4	51.6	52.7	56.3	60.2	47.8	48.8	52.2	55.8	47.8	48.8	52.2	55.8		
	S/T	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.99	0.80	0.60	1.00	0.99	0.81	0.60	1.00	0.99	0.81	0.60		
	Δ T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	17	22	23	20	16	22	23	20	16		
	kW	3.90	3.98	4.10	4.22	4.18	4.27	4.40	4.54	4.43	4.53	4.67	4.81	4.65	4.75	4.90	5.06	4.84	4.95	5.10	5.27	5.00	5.11	5.27	5.45	5.00	5.11	5.27	5.45		
Amps	18.1	18.5	18.9	19.5	19.3	19.7	20.2	20.8	20.6	21.0	21.6	22.3	21.8	22.2	22.8	23.5	22.9	23.4	24.0	24.8	24.1	24.5	25.2	26.1	24.1	24.5	25.2	26.1			
Hi PR	196	211	223	233	220	237	250	261	251	270	285	297	286	307	324	338	321	346	365	381	355	382	403	421	355	382	403	421			
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	141	150	164	175			
1752	MBh	55.5	56.7	60.6	64.7	54.2	55.4	59.2	63.2	52.9	54.1	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.6	53.0	45.4	46.4	49.6	53.0		
	S/T	0.88	0.83	0.68	0.50	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	0.94	0.77	0.57	1.02	0.95	0.78	0.58	1.02	0.95	0.78	0.58		
	Δ T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16	24	23	20	16		
	kW	3.84	3.92	4.04	4.16	4.12	4.20	4.33	4.47	4.36	4.46	4.59	4.74	4.58	4.68	4.82	4.98	4.77	4.87	5.02	5.18	4.92	5.03	5.19	5.36	4.92	5.03	5.19	5.36		
	Amps	17.9	18.2	18.7	19.2	19.0	19.4	19.9	20.5	20.3	20.7	21.3	21.9	21.4	21.9	22.5	23.2	22.6	23.0	23.7	24.4	23.7	24.2	24.8	25.6	23.7	24.2	24.8	25.6		
	Hi PR	193	207	219	228	216	232	245	256	246	264	279	291	280	301	318	332	315	339	358	373	348	374	395	412	348	374	395	412		
	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	139	147	161	171		

85	MBh	61.2	62.4	65.3	69.7	59.8	60.9	63.8	68.1	58.4	59.5	62.3	66.5	56.9	58.0	60.8	64.8	54.1	55.1	57.7	61.6	50.1	51.1	53.5	57.1	50.1	51.1	53.5	57.1
	S/T	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.96	0.82	1.00	1.00	0.82	1.00	1.00	0.82	1.00	0.82
	Δ T	25	25	24	21	25	25	24	21	24	25	24	21	24	24	24	21	22	23	24	21	21	21	22	19	21	21	22	19
	kW	3.96	4.04	4.16	4.29	4.25	4.34	4.47	4.61	4.50	4.60	4.74	4.89	4.73	4.83	4.98	5.14	4.92	5.03	5.19	5.35	5.09	5.19	5.36	5.54	5.09	5.19	5.36	5.54
	Amps	18.4	18.7	19.2	19.8	19.6	19.9	20.5	21.1	20.9	21.3	21.9	22.6	22.1	22.5	23.2	23.9	23.3	23.7	24.4	25.2	24.4	24.9	25.6	26.5	24.4	24.9	25.6	26.5
	Hi PR	200	216	228	237	225	242	256	266	256	275	291	303	291	313	331	345	328	353	372	388	362	390	411	429	362	390	411	429
	LO PR	115	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	139	148	162	172	144	153	168	178	144	153	168	178
	MBh	59.4	60.6	63.4	67.7	58.0	59.2	62.0	66.1	56.7	57.7	60.5	64.5	55.3	56.3	59.0	63.0	52.5	53.5	56.1	59.8	48.6	49.6	51.9	55.4	48.6	49.6	51.9	55.4
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	1.00	1.00	0.97	0.79
	Δ T	27	26	25	21	27	27	25	22	26	27	25	22	26	26	25	22	24	25	25	22	23	23	23	20	23	23	23	20
	kW	3.93	4.01	4.13	4.25	4.22	4.30	4.43	4.57	4.47	4.56	4.70	4.85	4.69	4.79	4.94	5.10	4.88	4.99	5.14	5.31	5.04	5.15	5.32	5.49	5.04	5.15	5.32	5.49

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Design Subcooling: 5-7 °F @ the liquid access fitting connection AHRl 95 test conditions. Design Superheat: 15-18°F @ the compressor suction access fitting connection.
 Shaded area reflects AHRl conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

DP16GM2406041** - RISE RANGE: 35° - 65°

TAP	LOW COOL	HIGH COOL	LOW HEAT		HIGH HEAT	
			CFM	RISE	CFM	RISE
A-	505	675	540	63	720	63
A	565	750	600	56	800	56
A+	620	825	660	51	880	51
B-	540	720	610	55	810	56
B	600	800	675	50	900	50
B+	660	880	745	45	990	45
C-	560	745	660	51	880	51
C	620	825	735	46	980	46
C+	685	910	810	42	1075	42
D-	575	765	720	47	960	47
D	640	850	800	42	1065	42
D+	700	935	880	38	1170	38

DP16GM3008041** - RISE RANGE: 35° - 65°

TAP	LOW COOL	HIGH COOL	LOW HEAT		HIGH HEAT	
			CFM	RISE	CFM	RISE
A-	545	810	720	63	960	63
A	605	900	800	56	1065	56
A+	665	990	880	51	1170	51
B-	605	900	810	56	1075	56
B	670	1000	900	50	1195	50
B+	735	1100	990	45	1315	46
C-	650	970	900	50	1195	50
C	720	1075	1000	45	1330	45
C+	795	1185	1100	41	1465	41
D-	665	990	990	45	1315	46
D	735	1100	1100	41	1465	41
D+	810	1210	1210	37	1610	37

DP16GM3608041** - RISE RANGE: 35° - 65°

TAP	LOW COOL	HIGH COOL	LOW HEAT		HIGH HEAT	
			CFM	RISE	CFM	RISE
A-	680	1015	720	63	960	63
A	755	1125	800	56	1065	56
A+	830	1240	880	51	1170	51
B-	725	1080	810	56	1075	56
B	805	1200	900	50	1195	50
B+	885	1320	990	45	1315	46
C-	755	1125	900	50	1195	50
C	840	1250	1000	45	1330	45
C+	920	1375	1100	41	1465	41
D-	800	1195	990	45	1315	46
D	890	1325	1100	41	1465	41
D+	980	1460	1210	37	1610	37

DP16GM4210041** - RISE RANGE: 35° - 65°

TAP	LOW COOL	HIGH COOL	LOW HEAT		HIGH HEAT	
			CFM	RISE	CFM	RISE
A-	970	1170	915	61	1215	62
A	1080	1300	1015	55	1350	56
A+	1185	1430	1115	50	1485	51
B-	1045	1260	1015	55	1350	56
B	1160	1400	1125	50	1495	50
B+	1280	1540	1240	45	1650	45
C-	1085	1305	1125	50	1495	50
C	1205	1450	1250	45	1665	45
C+	1325	1595	1375	41	1830	41
D-	1120	1350	1240	45	1650	45
D	1245	1500	1375	41	1830	41
D+	1370	1650	1515	37	2015	37

DP16GM4810041** - RISE RANGE: 35° 65°

TAP	LOW COOL	HIGH COOL	LOW HEAT		HIGH HEAT	
			CFM	RISE	CFM	RISE
A-	1150	1305	900	63	1195	63
A	1275	1450	1000	56	1330	56
A+	1405	1595	1100	51	1465	51
B-	1190	1350	1015	55	1350	56
B	1320	1500	1125	50	1495	50
B+	1450	1650	1240	45	1650	45
C-	1230	1395	1125	50	1495	50
C	1365	1550	1250	45	1665	45
C+	1500	1705	1375	41	1830	41
D-	1265	1440	1240	45	1650	45
D	1410	1600	1375	41	1830	41
D+	1550	1760	1515	37	2015	37

DP16GM6014041A* - RISE RANGE: 35° - 65°

TAP	LOW COOL	HIGH COOL	LOW HEAT		HIGH HEAT	
			CFM	RISE	CFM	RISE
A-	1250	1800	1250	59	1800	58
A	1390	2000	1390	53	2000	53
A+	1530	2200	1530	48	2200	48
B-	1155	1665	1155	64	1665	63
B	1285	1850	1285	57	1850	57
B+	1415	2035	1415	52	2035	52
C-	1000	1440	1000	X	1440	X
C	1110	1600	1110	X	1600	X
C+	1225	1760	1220	60	1760	60
D-	845	1215	845	X	1215	X
D	940	1350	940	X	1350	X
D+	1030	1485	1035	X	1485	X

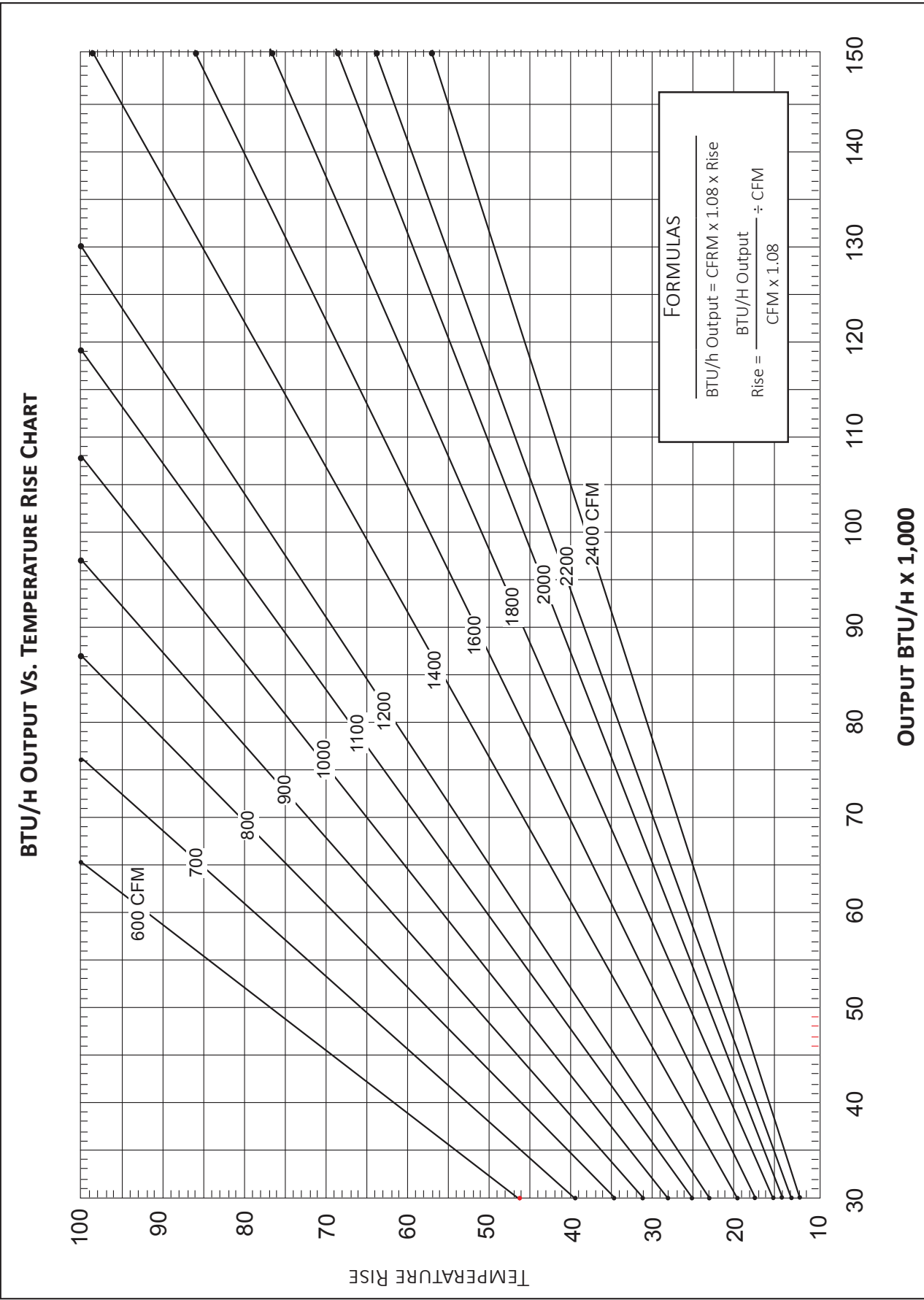
X = Outside of Temperature Rise Range - Not Recommended.

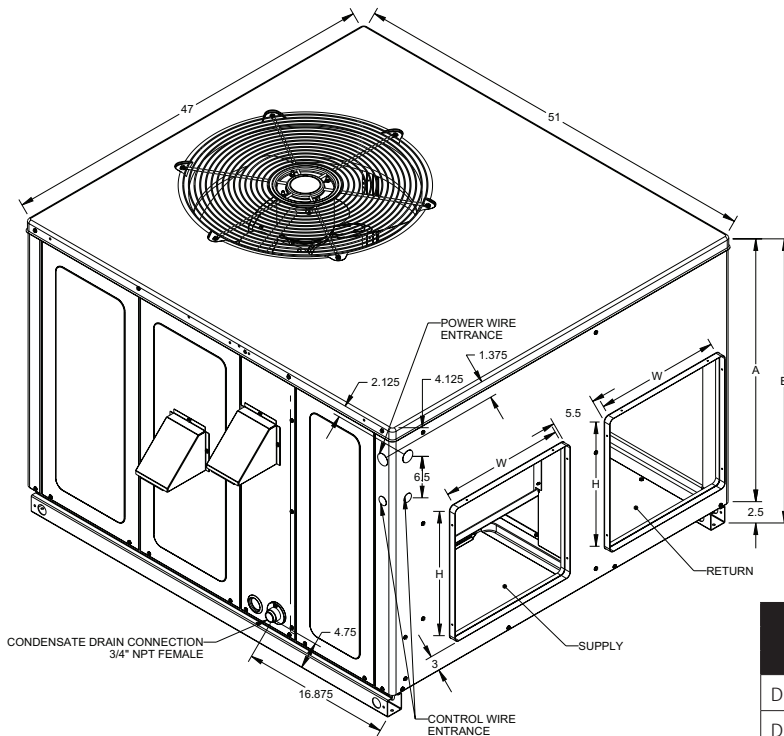
5 Ton
MODELS: DP16GM60*41B***

DOWN FLOW						
SPEED TAP	TORQUE %	TORQUE OZ-FT	EXTERNAL STATIC PRESSURE (ESP), IN W.C.	SCFM	RPM	BHP
T1	25	20	0.2	983	570	0.14
			0.4	833	659	0.16
			0.6	703	739	0.18
			0.8	574	808	0.19
			1.0	446	871	0.21
T2	39	31.2	0.2	1299	669	0.25
			0.4	1193	730	0.27
			0.6	1058	815	0.30
			0.8	950	875	0.32
			1.0	842	936	0.35
T3	68	54.4	0.2	1770	825	0.53
			0.4	1684	875	0.57
			0.6	1595	926	0.60
			0.8	1513	975	0.63
			1.0	1401	1039	0.67
T4	76	60.8	0.2	1862	859	0.62
			0.4	1787	909	0.66
			0.6	1702	955	0.69
			0.8	1625	1005	0.73
			1.0	1536	1056	0.76
T5	100	80	0.2	2132	954	0.91
			0.4	2056	993	0.95
			0.6	1080	1038	0.99
			0.8	1899	1079	1.03
			1.0	1828	1113	1.06

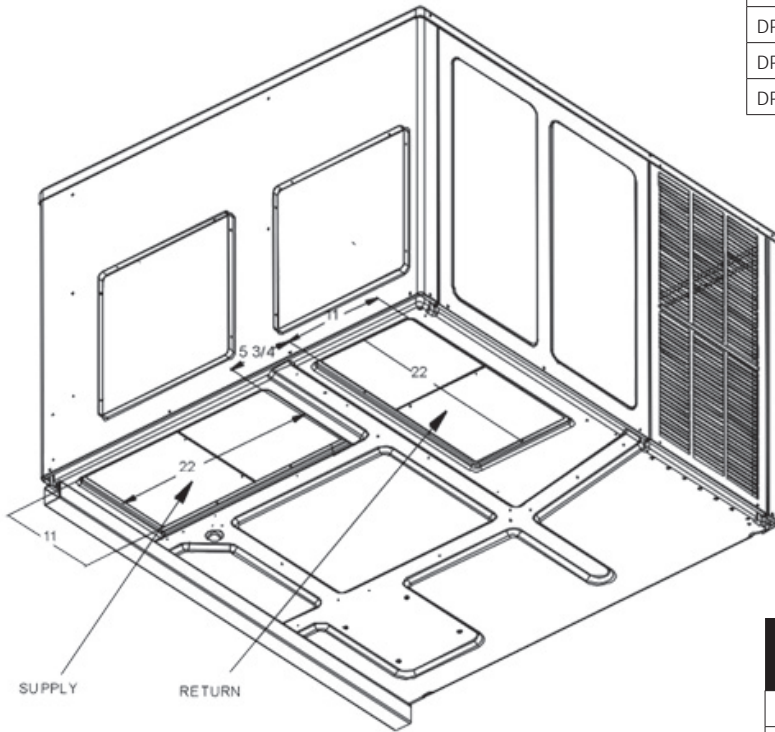
HORIZONTAL FLOW						
SPEED TAP	TORQUE %	TORQUE OZ-FT	EXTERNAL STATIC PRESSURE (ESP), IN W.C.	SCFM	RPM	BHP
T1	25	20	0.2	1003	606	0.14
			0.4	850	701	0.17
			0.6	718	785	0.19
			0.8	586	858	0.20
			1.0	455	926	0.22
T2	39	31.2	0.2	1325	710	0.26
			0.4	1217	775	0.29
			0.6	1080	866	0.32
			0.8	969	930	0.35
			1.0	859	995	0.37
T3	68	54.4	0.2	1806	876	0.57
			0.4	1718	930	0.60
			0.6	1627	984	0.64
			0.8	1544	1036	0.67
			1.0	1429	1104	0.71
T4	76	60.8	0.2	1901	912	0.66
			0.4	1824	966	0.70
			0.6	1737	1014	0.73
			0.8	1658	1067	0.77
			1.0	1567	1122	0.81
T5	100	80	0.2	2175	1014	0.97
			0.4	2098	1055	1.00
			0.6	1102	1102	1.05
			0.8	1938	1146	1.09
			1.0	1865	1183	1.13

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

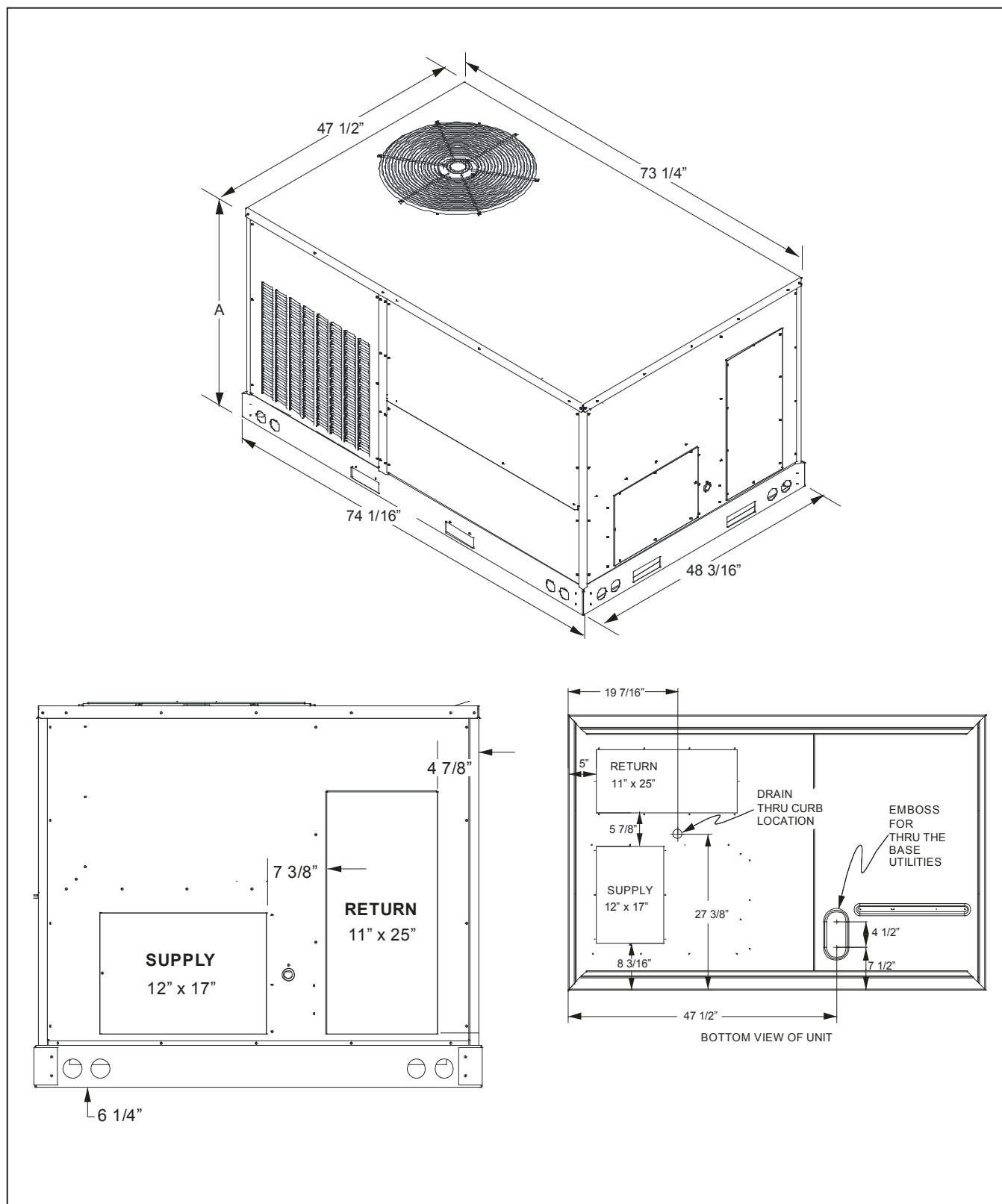


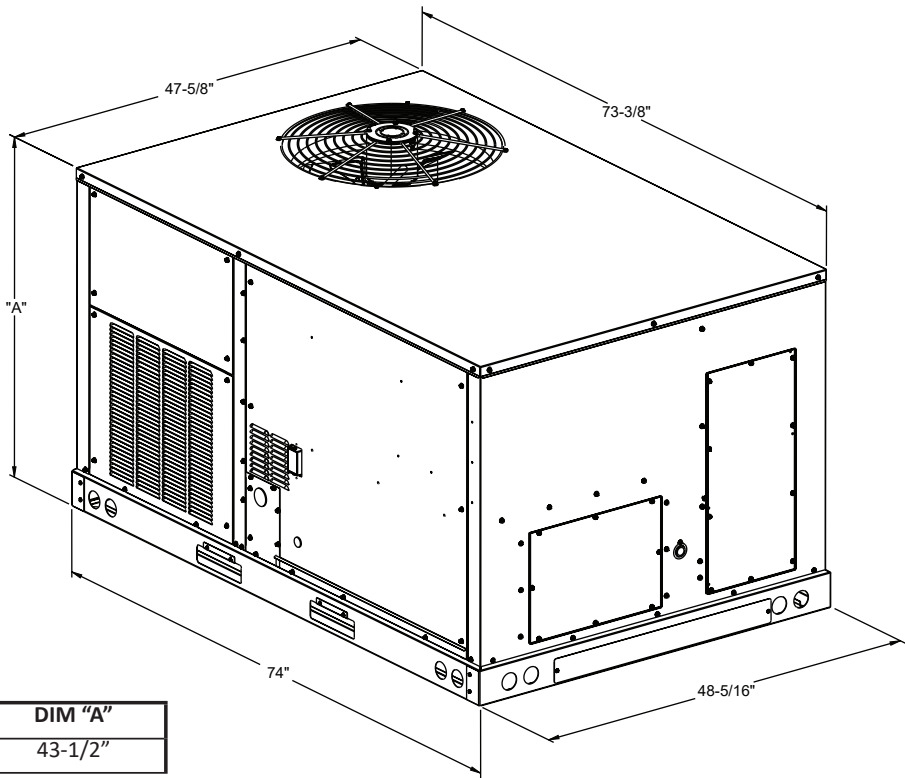


MODEL	UNIT DIMENSIONS (INCHES)				CHASSIS SIZE
			HEIGHT		
	W	D	A	B	
DP16GM24***41	47	51	32	34½	Medium
DP16GM30***41	47	51	32	34½	Medium
DP16GM36***41	47	51	40	42½	Large
DP16GM42***41	47	51	40	42½	Medium
DP16GM48***41	47	51	40	42½	Large
DP16GM60***41	73¾	47¾	39	43¾	X-Large

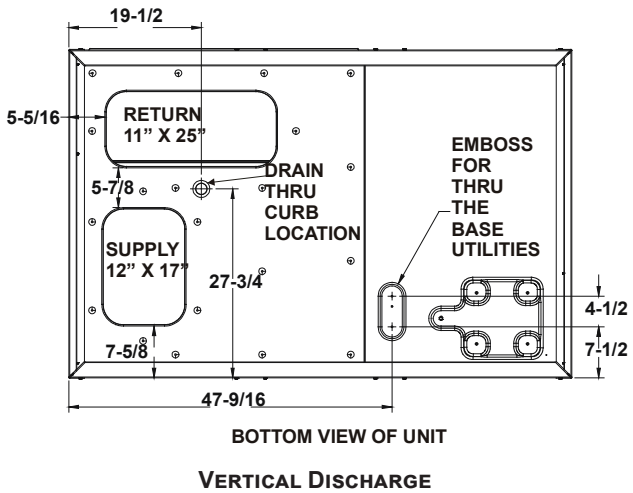
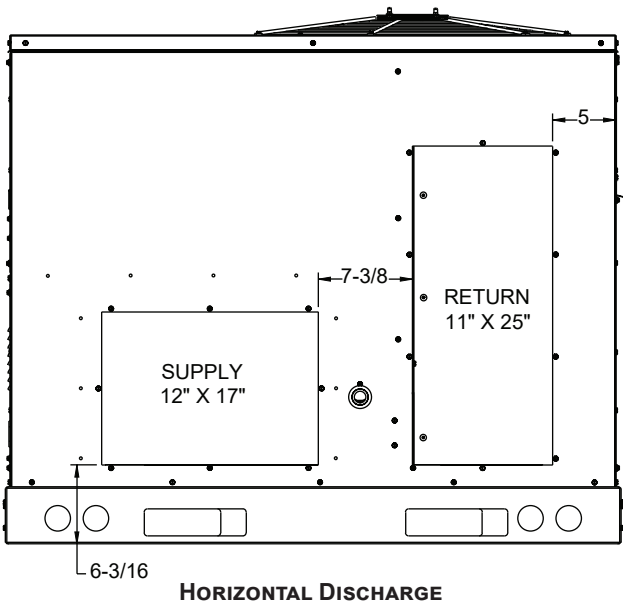


MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
DP16GM24***41	16	16	16	16
DP16GM30***41	16	16	16	16
DP16GM36***41	16	18	16	18
DP16GM42***41	16	16	16	16
DP16GM48***41	16	18	16	18
DP16GM60***41	17	12	11	25





Model size	DIM "A"
5 ton	43-1/2"



Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- Unit must be lifted by the four lifting holes located at the base frame corners.
- Lifting cables should be attached to the unit with shackles.
- The distance between the crane hook and the top of the unit must not be less than 60".
- Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base frame before setting unit on roof curb. These struts are intended to protect unit base frame from fork lift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.

Important: If using bottom discharge with roof curb, duct-work should be attached to the curb prior to installing the unit. Duct-work dimensions are shown in Roof Curb Installation Instructions Manual.

Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual.

Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end.

Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

To assist in determining rigging requirements, unit weights are shown below.

Curb installations must comply with local codes and should follow the established guidelines of the National Roofing Contractors Association.

Proper unit installation requires that the roof curb be firmly and permanently attached to the roof structure. Check for adequate fastening method prior to setting the unit on the curb.

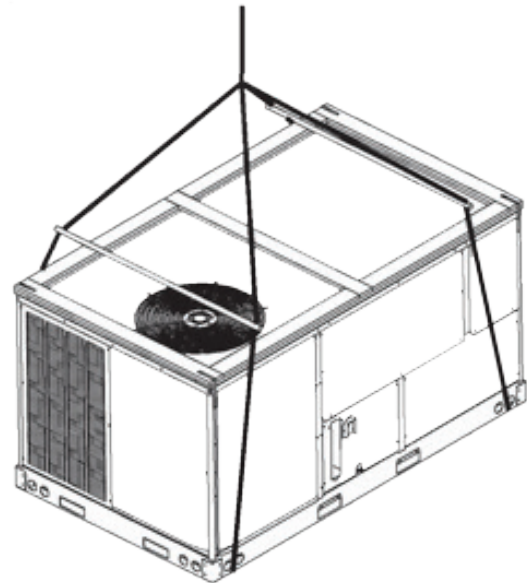
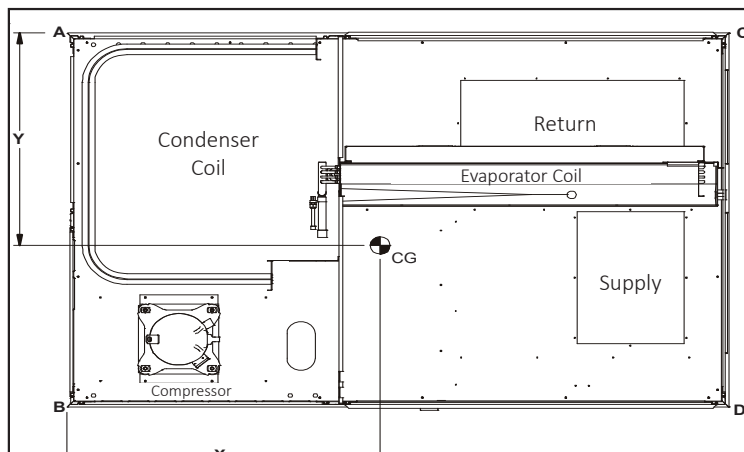
Full perimeter roof curbs are available from the factory and are shipped unassembled. The installing contractor is responsible for field assembly, squaring, leveling, and mounting on the roof structure. All required hardware necessary for the assembly of the sheet metal curb is included in the curb accessory package.

- Determine sufficient structural support before locating and mounting the curb and package unit.
- Duct-work must be constructed using industry guidelines. The duct-work must be placed into the roof curb before mounting the package unit. Our full perimeter curbs include duct connection frames to be assembled with the curb. Cantilevered-type curbs are not available from the factory.
- Contractor furnishes curb insulation, cant strips, flashing, and general roofing material.
- Support curbs on parallel sides with roof members. To prevent damage to the unit, the roof members cannot penetrate supply and return duct openings.

Note: The unit and curb accessories are designed to allow vertical duct installation before unit placement. Duct installation after unit placement is not recommended.

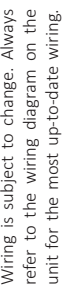
See the manual shipped with the roof curb for assembly and installation instructions.

CORNER & CENTER-OF-GRAVITY LOCATIONS

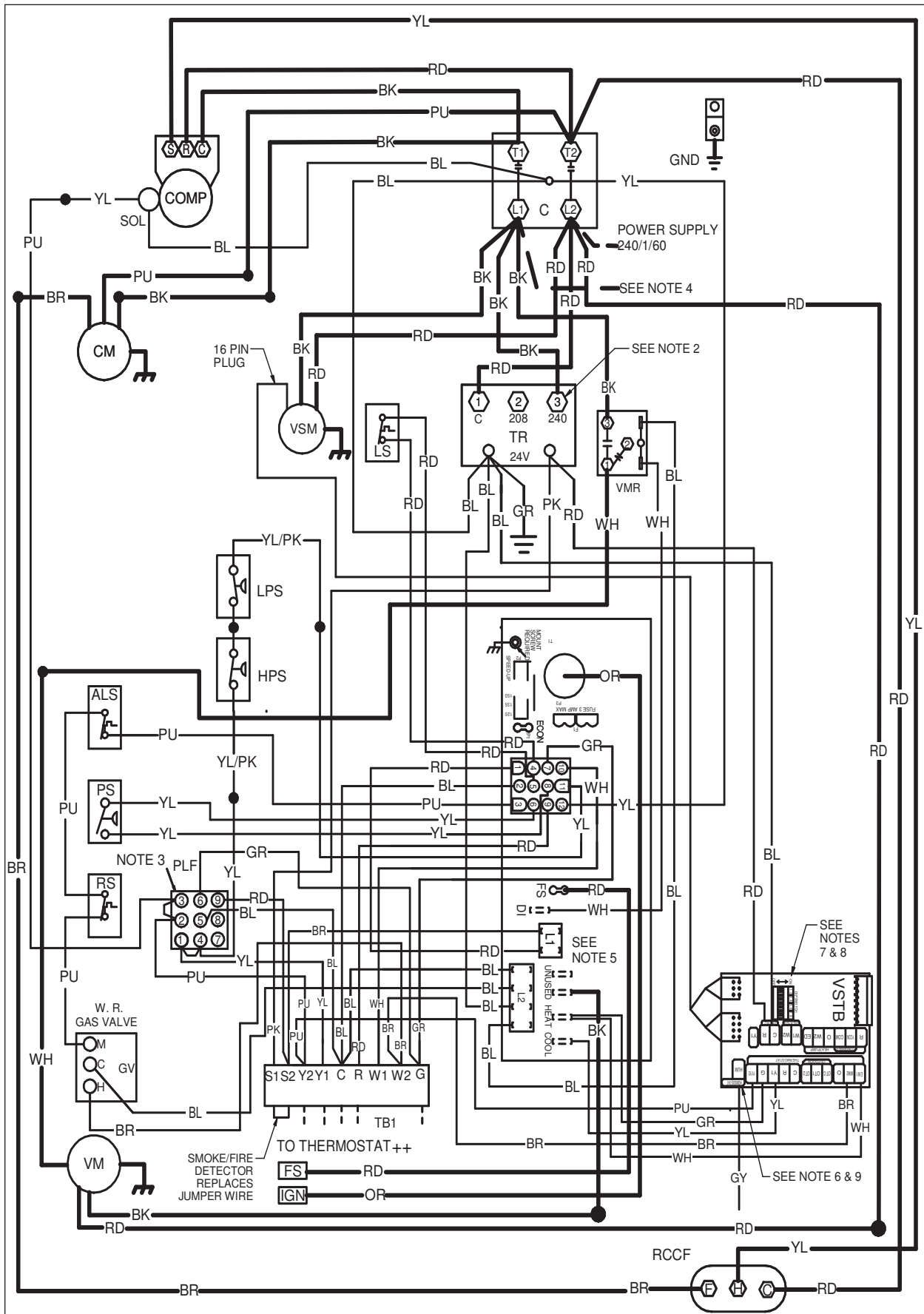


MODEL	X (IN)	Y (IN)	SHIPPING WEIGHT (LBS)	OPERATING WEIGHT (LBS)
DP16GM60***M41	46.4	28.1	655	629

MODEL	CORNER WEIGHTS (LBS.)			
	A	B	C	D
DP16GM60***M41	186	204	65	174



WIRING DIAGRAM – DP16GM60***41A* (CONT.)

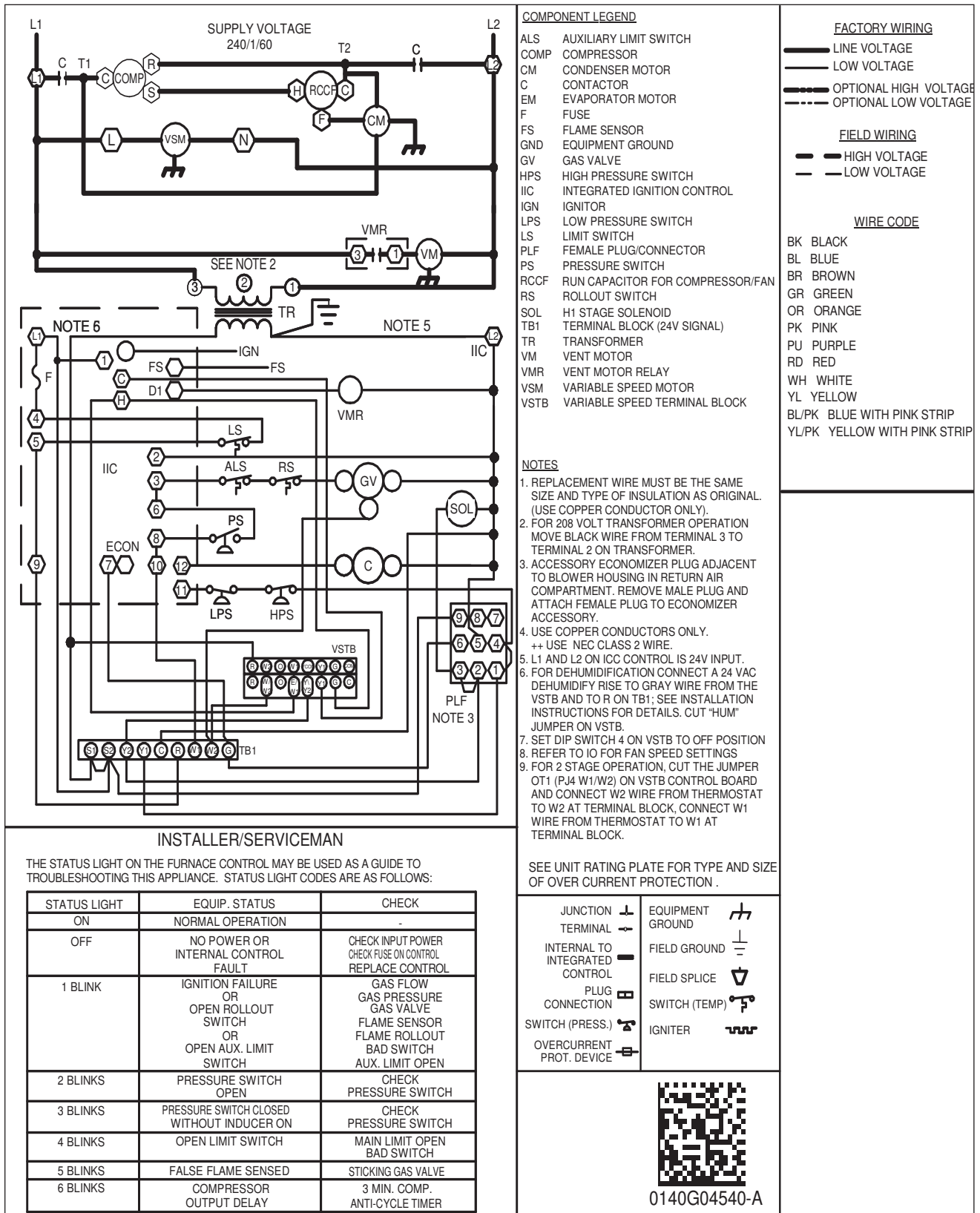


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING



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.





FOR DP16GM24-48*41****

ACCESSORY DESCRIPTION	ITEM NUMBER	
	MEDIUM CHASSIS	LARGE CHASSIS
Concentric Kit	CDK36	CDK4872
Downflow Economizer	DDNECNJPGMM	DDNECNJPGML
Downflow Internal Filter Rack (with Economizer)	DDNIFRPGMM	N/A (built into economizer)
Downflow Internal Filter Rack (no Economizer)	DDNIFRPGA	DDNIFRPGA
Downflow Manual Damper	DDN25FDPGCHMM	DDN25FDPGCHML
Downflow Motorized Damper	DDN25MFDPGCHMM	DDN25MFDPGCHML
Downflow Square to Round	SQRP101/102	SQRP103
Economizer Wiring Harness (2-4 Ton)	0259L00412	0259L00412
External Horizontal Filter Rack	DPHFRA	DPHFRA
High-Altitude Kit	HA-03	HA-03
Horizontal Duct Cover	20464501NGK	20464502NGK
Horizontal Economizer	DHZEENJPGCHM	DHZEENJPGCHL
Horizontal Manual Damper	DHZ25FDPGCHMM	DHZ25FDPGCHML
Horizontal Motorized Damper	DHZ25MFDPGCHMM	DHZ25MFDPGCHML
Horizontal Square to Round	SQRP101/102	SQRP103
Internal Horizontal Filter Rack	DHZIFRPGCHA	DHZIFRPGCHA
LP Conversion Kit	LPM-08	LPM-08
Outdoor Thermostat with Housing	OTDFPKG-01	OTDFPKG-01
Roof Curb	D14CRBPGCHMA	D14CRBPGCHMA

FOR THE DP16GM60*41AA UNITS**

ITEM #	DESCRIPTION
14CURB3672	14" Roof Curb
D25FD3672	25% Manual Fresh Air Damper
D25MFD3672	25% Motorized Fresh Air Damper
CDK4872	Concentric Duct Kit
DDNECNJ3672B	Low-leak Downflow Economizer
DDNECNJ3672NR	Downflow Economizer w/o Barometric Relief
DDNSQRD487218	Downflow Square-to-Round Adapter (18" Round)
DHZEENJ3672	Horizontal Economizer
DBRD3672	Barometric Relief Damper
FSK01A	Freeze Stat Kit
GHRC-1	Hurricane Restraint Clips
HA-02	High Altitude Kit
HAILGD04D	Hail Guard Kit
LAKT01	Low-Ambient Kit
LPM-06	LP Conversion Kit
220-GX-01	Flue Extension Kit

FOR DP16GM60*41B* UNITS**

ITEM #	DESCRIPTION
0221L00014	14" Roof Curb
0270L01166	25% Manual Fresh Air Damper
0270L01165	25% Motorized Fresh Air Damper
0270L01338	Concentric Duct Adapter Kit 18"
0270L01753	Downflow Low-Leak Economizer Enthalpy
0270L01755	Downflow Ultra Low-Leak Economizer Enthalpy
0270L01757	Horizontal Ultra Low-Leak Economizer Enthalpy
0270L01250	Hurricane Restraint Clips (for 0221L00014 Roof Curb)
0270L01261	Hurricane Restraint Clips
HAKT036150	High Altitude Kit
LPHE-036072	LP Conversion Kit
HEFLUE048060	Flue Extension Kit

[illegible]