

PACKAGED AIR CONDITIONER

13.4 SEER2

2 TO 5 TONS



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Standard Features

- Energy-efficient scroll compressor
- Multi-speed ECM indoor blower motor
- Convertible airflow:
horizontal or downflow application
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil
- Electric heat kit available as a
field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive
Architectural Gray powder-paint finish
- Aluminum foil-facing internal insulation reinforced with
fiberglass scrim
- Fully insulated blower compartment with convenient
access panels
- Meets cabinet air leakage requirements when tested in
accordance with ASHRAE standard 193
- Louvered condenser coil protection
- One footprint for all tonnages
- When properly anchored, meets the 2020 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.franklinhvacsystems.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. The duration of warranty coverages in Texas differs in some cases.

	G	P	C	M	3	24	4	1	A	A	
	1	2	3	4	5	6,7	8	9	10	11	
Brand											Minor Revision
G Goodman® brand											A
Product Category											Major Revision
P Packaged Unit											A
Unit Type											Electrical
C Air Conditioner									1 208/230 V, 1 Phase, 60 Hz		
H Heat Pump											
Airflow											Refrigerant
H Horizontal											4 R-410A
M Multi-Position											
Efficiency											Nominal Capacity
3 13.4 SEER2									24 2 Tons		36 3 Tons
									30 2½ Tons		42 3½ Tons
											48 4 Tons
										60 5 Tons	

	GPCM3 2441**	GPCM3 3041**	GPCM3 3641**	GPCM3 4241**	GPCM3 4841**	GPCM3 6041**
COOLING CAPACITY						
Total BTU/h	22,800	27,800	34,200	40,000	44,500	54,500
Sensible BTU/h	17,400	21,600	26,000	30,500	34,500	39,000
SEER2 / EER2	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6	13.4 / 10.6
AHRI Numbers	210286382	210286384	210286520	210286385	210286386	210286388
EVAPORATOR MOTOR						
Type	ECM	ECM	ECM	ECM	ECM	ECM
Wheel (D x W)	10 x 9	10 x 9	10 x 9	10 x 9	10 x 9	10 x 9
Cooling CFM3	800	1000	1200	1325	1600	1700
No. of Speeds	5	5	5	5	5	5
Horsepower - RPM	1/2 - 1050	1/2 - 1050	1/2 - 1050	3/4 - 1050	3/4 - 1050	1 - 1050
EVAPORATOR COIL						
Face Area (ft ²)	4.55	4.55	4.55	6.2	6.2	6.2
Rows Deep	4	4	4	4	4	4
Fins per Inch	14	14	14	14	14	14
Metering Device Type	Piston	Piston	Piston	Piston	Piston	TXV
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	79	78	77	105	102	177
CONDENSER FAN						
Horsepower - RPM	⅝ - 815	¾ - 830	¾ - 1,075	¾ - 1,075	¾ - 1,075	⅞ - 1120
Fan Diameter	22	22	22	22	22	22
# of Fan Blades	3	3	3	3	3	3
CONDENSER COIL						
Face Area (ft ²)	12.29	12.29	8.78	15.36	15.36	21
Rows Deep	1	1	2	1	1	2
Fins per Inch	24	24	27	24	24	16
COMPRESSOR						
Quantity	1	1	1	1	1	1
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Stage	Single	Single	Single	Single	Single	Single
SOUND POWER						
dBA	78	78	80	78	82	80
ELECTRICAL DATA						
Compressor RLA/LRA	13.5 / 58.3	14.1 / 73	16.7 / 79	16.7 / 109	19.9 / 110	25.6 / 150
Voltage/Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Indoor Blower FLA	3.8	3.8	3.8	5.4	5.4	7
Outdoor Fan FLA	0.95	1.3	1.4	1.4	1.4	2
M.C.A.1	21.6	23	26.1	27.7	31.7	41
M.O.P.2	35	35	40	40	50	60
SHIP WEIGHT (LBS)						
	319	342	365	435	435	458

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

² May use 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												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	Mbh	23.0	23.4	24.1	-	22.8	23.2	23.9	-	22.2	22.6	23.2	-	21.2	21.5	22.2	-	19.9	20.2	20.9	-	18.7	19.1	19.8	-	18.7	19.1	19.8	-	18.7	19.1	19.8	-				
	S/T	0.56	0.49	0.35	-	0.57	0.49	0.36	-	0.60	0.52	0.38	-	1.00	0.54	0.40	-	1.00	0.56	0.42	-	1.00	0.61	0.48	-	1.00	0.61	0.48	-	1.00	0.61	0.48	-				
	ΔT	18.61	16.95	13.86	-	18.56	16.91	13.82	-	18.79	17.14	14.05	-	18.54	16.89	13.80	-	18.32	16.67	13.58	-	19.36	17.71	14.62	-	19.36	17.71	14.62	-	19.36	17.71	14.62	-				
	kW	1.52	1.52	1.51	-	1.71	1.71	1.71	-	1.92	1.92	1.92	-	2.16	2.15	2.15	-	2.42	2.41	2.41	-	2.72	2.72	2.71	-	2.72	2.72	2.71	-	2.72	2.72	2.71	-				
	Amps	6.10	6.09	6.07	-	6.98	6.97	6.95	-	7.96	7.95	7.93	-	9.02	9.01	8.99	-	10.20	10.20	10.18	-	11.59	11.59	11.57	-	11.59	11.59	11.57	-	11.59	11.59	11.57	-				
	Hi PR	258	259	261	-	299	300	302	-	342	343	345	-	388	389	391	-	438	439	441	-	491	492	494	-	491	492	494	-	491	492	494	-				
	Lo PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	153	-	153	155	158	-	160	162	165	-	160	162	165	-	160	162	165	-				
800	Mbh	23.3	23.6	24.3	-	23.1	23.4	24.1	-	22.5	22.8	23.5	-	21.4	21.8	22.5	-	20.2	20.5	21.2	-	19.0	19.3	20.0	-	19.0	19.3	20.0	-	19.0	19.3	20.0	-				
	S/T	0.64	0.56	0.42	-	0.65	0.57	0.43	-	1.00	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.64	0.50	-	1.00	1.00	0.55	-	1.00	1.00	0.55	-	1.00	1.00	0.55	-				
	ΔT	17.56	15.90	12.81	-	17.51	15.86	12.77	-	17.74	16.09	13.00	-	17.49	15.84	12.75	-	17.27	15.62	12.53	-	18.31	16.65	13.56	-	18.31	16.65	13.56	-	18.31	16.65	13.56	-				
	kW	1.53	1.53	1.52	-	1.72	1.72	1.72	-	1.93	1.93	1.93	-	2.17	2.17	2.16	-	2.43	2.42	2.42	-	2.73	2.73	2.72	-	2.73	2.73	2.72	-	2.73	2.73	2.72	-				
	Amps	6.14	6.14	6.12	-	7.02	7.02	7.00	-	8.00	8.00	7.98	-	9.06	9.06	9.04	-	10.25	10.24	10.23	-	11.64	11.63	11.62	-	11.64	11.63	11.62	-	11.64	11.63	11.62	-				
	Hi PR	260	261	263	-	301	302	304	-	344	345	347	-	390	391	393	-	440	441	443	-	493	494	496	-	493	494	496	-	493	494	496	-				
	Lo PR	129	131	134	-	137	138	142	-	144	145	148	-	149	151	154	-	155	157	160	-	162	164	167	-	162	164	167	-	162	164	167	-				
875	Mbh	23.5	23.8	24.5	-	23.3	23.6	24.3	-	22.7	23.0	23.7	-	21.6	22.0	22.7	-	20.4	20.7	21.4	-	19.2	19.5	20.2	-	19.2	19.5	20.2	-	19.2	19.5	20.2	-				
	S/T	0.68	0.60	0.46	-	0.68	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.54	-	1.00	1.00	0.59	-	1.00	1.00	0.59	-	1.00	1.00	0.59	-				
	ΔT	16.89	15.24	12.15	-	16.85	15.19	12.10	-	17.08	15.42	12.34	-	16.83	15.18	12.09	-	16.61	14.95	11.86	-	17.64	15.99	12.90	-	17.64	15.99	12.90	-	17.64	15.99	12.90	-				
	kW	1.54	1.53	1.53	-	1.73	1.73	1.72	-	1.94	1.94	1.94	-	2.17	2.17	2.17	-	2.43	2.43	2.43	-	2.74	2.73	2.73	-	2.74	2.73	2.73	-	2.74	2.73	2.73	-				
	Amps	6.17	6.17	6.15	-	7.05	7.05	7.03	-	8.03	8.03	8.01	-	9.10	9.09	9.07	-	10.28	10.27	10.26	-	11.67	11.66	11.65	-	11.67	11.66	11.65	-	11.67	11.66	11.65	-				
	Hi PR	261	263	264	-	302	304	305	-	345	346	348	-	391	393	394	-	441	442	444	-	494	495	497	-	494	495	497	-	494	495	497	-				
	Lo PR	130	132	135	-	138	140	143	-	145	146	150	-	151	152	156	-	156	158	161	-	163	165	168	-	163	165	168	-	163	165	168	-				

75	700	MBh	23.1	23.4	24.1	25.1	22.8	23.2	23.9	24.9	22.2	22.6	23.3	24.3	21.2	21.5	22.2	23.3	19.9	20.2	20.9	22.0	18.8	19.1	19.8	20.8
		S/T	0.70	0.62	0.48	0.3	1.00	0.63	0.49	0.3	1.00	0.65	0.51	0.4	1.00	0.67	0.53	0.4	1.00	1.00	0.55	0.4	1.00	1.00	0.61	0.5
		ΔT	22.25	20.59	17.50	14.3	22.20	20.55	17.46	14.3	22.43	20.78	17.69	14.5	22.18	20.53	17.44	14.2	21.96	20.31	17.22	14.0	23.00	21.34	18.25	15.1
		kW	1.52	1.52	1.51	1.5	1.71	1.71	1.70	1.7	1.92	1.92	1.92	1.9	2.15	2.15	2.15	2.2	2.41	2.41	2.41	2.4	2.72	2.72	2.71	2.7
		Amps	6.09	6.08	6.07	6.1	6.97	6.96	6.95	7.0	7.95	7.94	7.93	8.0	9.01	9.00	8.99	9.1	10.20	10.19	10.17	10.2	11.59	11.58	11.57	11.6
800	Hi PR	258	259	261	266	299	300	302	306	342	343	345	349	388	389	391	395	438	439	441	445	491	492	494	498	
	Lo PR	127	129	132	138	135	137	140	145	142	144	147	152	148	149	153	158	153	155	158	164	161	162	165	171	
	MBh	23.3	23.6	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.8	23.5	24.6	21.4	21.8	22.5	23.5	20.2	20.5	21.2	22.2	19.0	19.3	20.0	21.1	
	S/T	0.77	0.69	0.56	0.4	1.00	0.70	0.56	0.4	1.00	0.73	0.59	0.4	1.00	0.74	0.61	0.5	1.00	1.00	0.63	0.5	1.00	1.00	0.68	0.5	
	ΔT	21.19	19.54	16.45	13.2	21.15	19.49	16.40	13.2	21.38	19.73	16.64	13.4	21.13	19.48	16.39	13.2	20.91	19.26	16.17	13.0	21.95	20.29	17.20	14.0	
875	kW	1.53	1.53	1.52	1.5	1.72	1.72	1.71	1.7	1.93	1.93	1.93	1.9	2.17	2.16	2.16	2.2	2.42	2.42	2.42	2.4	2.73	2.73	2.72	2.7	
	Amps	6.14	6.13	6.12	6.2	7.02	7.01	7.00	7.1	8.00	7.99	7.98	8.0	9.06	9.05	9.04	9.1	10.24	10.24	10.22	10.3	11.64	11.63	11.61	11.7	
	Hi PR	260	261	263	268	301	302	304	309	344	345	347	351	390	391	393	398	440	441	443	447	493	494	496	500	
	Lo PR	129	131	134	139	137	138	142	147	144	145	148	154	149	151	154	160	155	157	160	165	162	164	167	172	
	MBh	23.5	23.8	24.5	25.6	23.3	23.6	24.3	25.4	22.7	23.0	23.7	24.8	21.7	22.0	22.7	23.7	20.4	20.7	21.4	22.5	19.2	19.6	20.2	21.3	
875	S/T	0.81	0.73	0.59	0.4	1.00	0.74	0.60	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6	
	ΔT	20.53	18.88	15.79	12.6	20.48	18.83	15.74	12.5	20.72	19.06	15.97	12.8	20.47	18.81	15.72	12.5	20.25	18.59	15.50	12.3	21.28	19.63	16.54	13.3	
	kW	1.53	1.53	1.53	1.5	1.73	1.72	1.72	1.7	1.94	1.94	1.94	2.0	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.4	2.74	2.73	2.73	2.7	
	Amps	6.17	6.16	6.15	6.2	7.05	7.04	7.03	7.1	8.03	8.02	8.01	8.1	9.09	9.08	9.07	9.1	10.28	10.27	10.25	10.3	11.67	11.66	11.64	11.7	
	Hi PR	262	263	265	269	303	304	306	310	345	347	348	353	392	393	395	399	441	443	444	449	495	496	497	502	
875	Lo PR	130	132	135	141	138	140	143	148	145	147	150	155	151	152	156	161	156	158	161	167	163	165	168	174	

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
700	MBh	23.2	23.5	24.2	25.2	23.0	23.3	24.0	25.0	22.4	22.7	23.4	24.4	21.3	21.6	22.3	23.4	20.0	20.4	21.1	22.1	18.9	19.2	19.9	21.0																										
	S/T	1.00	0.75	0.61	0.5	1.00	0.75	0.61	0.5	1.00	0.78	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.74	0.6																										
	ΔT	25.91	24.25	21.16	18.0	25.86	24.21	21.12	17.9	26.10	24.44	21.35	18.2	25.85	24.19	21.10	17.9	25.62	23.97	20.88	17.7	26.66	25.01	21.92	18.7																										
	kW	1.52	1.52	1.51	1.5	1.71	1.71	1.71	1.7	1.92	1.92	1.92	1.9	2.16	2.15	2.15	2.2	2.42	2.41	2.41	2.4	2.72	2.72	2.71	2.7																										
	Amps	6.10	6.09	6.07	6.1	6.97	6.97	6.95	7.0	7.95	7.95	7.93	8.0	9.02	9.01	8.99	9.1	10.20	10.19	10.18	10.2	11.59	11.59	11.57	11.6																										
	Hi PR	259	260	262	266	299	301	302	307	342	343	345	350	388	390	391	396	438	439	441	446	491	492	494	499																										
Lo PR	128	129	133	138	136	137	141	146	143	144	147	153	148	150	153	159	154	156	159	164	161	163	166	171																											
800	MBh	23.4	23.7	24.4	25.5	23.2	23.5	24.2	25.3	22.6	22.9	23.6	24.7	21.6	21.9	22.6	23.6	20.3	20.6	21.3	22.4	19.1	19.5	20.1	21.2																										
	S/T	1.00	0.82	0.68	0.5	1.00	0.83	0.69	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	1.00	0.7																										
	ΔT	24.86	23.20	20.11	16.9	24.81	23.16	20.07	16.9	25.04	23.39	20.30	17.1	24.79	23.14	20.05	16.8	24.57	22.92	19.83	16.6	25.61	23.95	20.86	17.7																										
	kW	1.53	1.53	1.52	1.5	1.72	1.72	1.72	1.7	1.93	1.93	1.93	1.9	2.17	2.16	2.16	2.2	2.43	2.42	2.42	2.4	2.73	2.73	2.72	2.7																										
	Amps	6.14	6.14	6.12	6.2	7.02	7.02	7.00	7.1	8.00	8.00	7.98	8.0	9.06	9.06	9.04	9.1	10.25	10.24	10.23	10.3	11.64	11.63	11.62	11.7																										
	Hi PR	261	262	264	268	302	303	305	309	344	346	347	352	391	392	394	398	440	442	443	448	493	495	496	501																										
Lo PR	130	131	134	140	137	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	163	164	168	173																											
875	MBh	23.6	24.0	24.7	25.7	23.4	23.8	24.4	25.5	22.8	23.1	23.8	24.9	21.8	22.1	22.8	23.9	20.5	20.8	21.5	22.6	19.3	19.7	20.4	21.4																										
	S/T	1.00	0.86	0.72	0.6	1.00	0.87	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.80	0.7	1.00	1.00	1.00	0.7																										
	ΔT	24.19	22.54	19.45	16.2	24.15	22.49	19.40	16.2	24.38	22.73	19.64	16.4	24.13	22.48	19.39	16.2	23.91	22.26	19.17	16.0	24.95	23.29	20.20	17.0																										
	kW	1.53	1.53	1.53	1.5	1.73	1.73	1.72	1.7	1.94	1.94	1.94	2.0	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.4	2.74	2.73	2.73	2.7																										
	Amps	6.17	6.17	6.15	6.2	7.05	7.05	7.03	7.1	8.03	8.03	8.01	8.1	9.09	9.09	9.07	9.1	10.28	10.27	10.26	10.3	11.67	11.66	11.65	11.7																										
	Hi PR	262	263	265	270	303	304	306	311	346	347	349	353	392	393	395	400	442	443	445	449	495	496	498	502																										
Lo PR	131	132	136	141	139	140	143	149	145	147	150	156	151	153	156	162	157	159	162	167	164	166	169	174																											

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70		MBh	28.3	28.7	29.5	-	28.0	28.4	29.3	-	27.3	27.7	28.5	-	26.0	26.4	27.3	-	24.4	24.8	25.7	-	23.0	23.4	24.3	-	23.0	23.4	24.3	-	23.0	23.4	24.3	-			
		S/T	0.60	0.52	0.38	-	0.60	0.53	0.39	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.65	0.51	-	1.00	0.65	0.51	-	1.00	0.65	0.51	-			
	875	ΔT	18.65	16.97	13.81	-	18.61	16.92	13.77	-	18.85	17.16	14.00	-	18.59	16.90	13.75	-	18.37	16.68	13.52	-	19.42	17.73	14.58	-	19.42	17.73	14.58	-	19.42	17.73	14.58	-			
		kW	1.87	1.87	1.86	-	2.10	2.10	2.10	-	2.36	2.36	2.36	-	2.64	2.64	2.64	-	2.96	2.95	2.95	-	3.32	3.32	3.32	-	3.32	3.32	3.32	-	3.32	3.32	3.32	-			
		Amps	7.40	7.39	7.37	-	8.47	8.46	8.44	-	9.65	9.65	9.63	-	10.94	10.93	10.91	-	12.38	12.37	12.35	-	14.06	14.06	14.04	-	14.06	14.06	14.04	-	14.06	14.06	14.04	-			
	Hi PR	267	268	270	-	309	310	312	-	353	354	356	-	401	402	404	-	452	453	455	-	507	508	510	-	507	508	510	-	507	508	510	-				
	Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-	155	157	160	-	155	157	160	-				
		MBh	28.8	29.2	30.0	-	28.5	28.9	29.8	-	27.8	28.2	29.0	-	26.5	26.9	27.7	-	24.9	25.3	26.2	-	23.5	23.9	24.8	-	23.5	23.9	24.8	-	23.5	23.9	24.8	-			
		S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-	1.00	0.74	0.60	-			
	1050	ΔT	17.24	15.55	12.40	-	17.20	15.51	12.35	-	17.43	15.74	12.59	-	17.18	15.49	12.34	-	16.95	15.26	12.11	-	18.01	16.32	13.17	-	18.01	16.32	13.17	-	18.01	16.32	13.17	-			
		kW	1.89	1.88	1.88	-	2.12	2.12	2.11	-	2.38	2.38	2.37	-	2.66	2.66	2.65	-	2.97	2.97	2.97	-	3.34	3.34	3.34	-	3.34	3.34	3.34	-	3.34	3.34	3.34	-			
		Amps	7.48	7.47	7.45	-	8.54	8.53	8.52	-	9.73	9.72	9.70	-	11.02	11.01	10.99	-	12.45	12.45	12.43	-	14.14	14.13	14.11	-	14.14	14.13	14.11	-	14.14	14.13	14.11	-			
	Hi PR	270	271	273	-	312	313	315	-	356	357	359	-	404	405	407	-	455	456	458	-	510	511	513	-	510	511	513	-	510	511	513	-				
	Lo PR	126	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	156	-	158	159	162	-	158	159	162	-	158	159	162	-				
		MBh	29.0	29.4	30.3	-	28.7	29.2	30.0	-	28.0	28.4	29.3	-	26.7	27.1	28.0	-	25.2	25.6	26.4	-	23.8	24.2	25.0	-	23.8	24.2	25.0	-	23.8	24.2	25.0	-			
		S/T	0.71	0.63	0.49	-	0.72	0.64	0.50	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-			
	1125	ΔT	16.74	15.05	11.89	-	16.69	15.00	11.85	-	16.93	15.24	12.09	-	16.67	14.98	11.83	-	16.45	14.76	11.60	-	17.50	15.82	12.66	-	17.50	15.82	12.66	-	17.50	15.82	12.66	-			
		kW	1.89	1.89	1.89	-	2.12	2.12	2.12	-	2.38	2.38	2.38	-	2.67	2.66	2.66	-	2.98	2.98	2.97	-	3.35	3.35	3.34	-	3.35	3.35	3.34	-	3.35	3.35	3.34	-			
		Amps	7.50	7.50	7.48	-	8.57	8.56	8.54	-	9.76	9.75	9.73	-	11.04	11.04	11.02	-	12.48	12.47	12.45	-	14.17	14.16	14.14	-	14.17	14.16	14.14	-	14.17	14.16	14.14	-			
	Hi PR	271	272	274	-	313	314	316	-	357	359	360	-	405	406	408	-	456	458	459	-	511	512	514	-	511	512	514	-	511	512	514	-				
	Lo PR	127	128	131	-	134	136	139	-	141	142	146	-	146	148	151	-	152	154	157	-	159	160	164	-	159	160	164	-	159	160	164	-				

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE														115°F																				
				65°F							75°F							85°F							95°F							105°F						
				ENTERING INDOOR WET BULB TEMPERATURE																																		
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71							
875	MBh	28.4	28.8	29.7	31.0	28.2	28.6	29.4	30.7	27.4	27.8	28.7	30.0	26.2	26.6	27.4	28.7	24.6	25.0	25.9	27.2	23.2	23.6	24.4	25.7	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	S/T	1.00	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	1.00	1.00	0.81	1.00	1.00	1.00	0.77	0.6	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86	0.7			
	ΔT	26.11	24.42	21.26	18.0	26.06	24.37	21.22	18.0	26.30	24.61	21.46	18.2	26.04	24.35	21.20	17.9	25.82	24.13	20.98	17.7	26.88	25.19	22.03	18.8	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	kW	1.87	1.87	1.86	1.9	2.10	2.10	2.10	2.1	2.36	2.36	2.36	2.4	2.64	2.64	2.64	2.7	2.96	2.95	2.95	3.0	3.32	3.32	3.32	3.3	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
	Amps	7.40	7.39	7.37	7.5	8.46	8.46	8.44	8.5	9.65	9.64	9.63	9.7	10.94	10.93	10.91	11.0	12.38	12.37	12.35	12.4	14.06	14.05	14.04	14.1	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4		
	Hi PR	267	269	270	275	310	311	313	317	354	355	357	362	401	403	404	409	453	454	456	460	508	509	511	515	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
80	Lo PR	124	125	129	134	131	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	MBh	28.9	29.3	30.2	31.5	28.7	29.1	29.9	31.2	27.9	28.3	29.2	30.5	26.7	27.1	27.9	29.2	25.1	25.5	26.3	27.6	23.7	24.1	24.9	26.2	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	S/T	1.00	0.87	0.73	0.6	1.00	0.88	0.74	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.7	0.6	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.86	0.7			
	ΔT	24.69	23.01	19.85	16.6	24.65	22.96	19.81	16.5	24.89	23.20	20.04	16.8	24.63	22.94	19.79	16.5	24.41	22.72	19.56	16.3	25.46	23.77	20.62	17.4	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	kW	1.89	1.88	1.88	1.9	2.12	2.12	2.11	2.1	2.38	2.38	2.37	2.4	2.66	2.66	2.65	2.7	2.97	2.97	2.97	3.0	3.34	3.34	3.34	3.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
	Amps	7.48	7.47	7.45	7.5	8.54	8.53	8.51	8.6	9.73	9.72	9.70	9.8	11.02	11.01	10.99	11.1	12.45	12.44	12.43	12.5	14.14	14.13	14.11	14.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4		
1125	Hi PR	270	272	274	278	313	314	316	320	357	358	360	365	405	406	408	412	456	457	459	464	511	512	514	518	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	MBh	29.2	29.6	30.4	31.7	28.9	29.3	30.2	31.5	28.2	28.6	29.4	30.7	26.9	27.3	28.1	29.4	25.3	25.7	26.6	27.9	23.9	24.3	25.2	26.5	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.76	0.6	1.00	0.93	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.7	0.6	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.88	0.7			
	ΔT	24.19	22.50	19.35	16.1	24.14	22.45	19.30	16.0	24.38	22.69	19.54	16.3	24.13	22.44	19.28	16.0	23.90	22.21	19.06	15.8	24.96	23.27	20.11	16.8	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	kW	1.89	1.89	1.89	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.38	2.4	2.66	2.66	2.66	2.7	2.98	2.98	2.97	3.0	3.35	3.35	3.35	3.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
85	Amps	7.50	7.49	7.48	7.6	8.57	8.56	8.54	8.6	9.76	9.75	9.73	9.8	11.04	11.03	11.02	11.1	12.48	12.47	12.45	12.5	14.17	14.16	14.14	14.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4		
	Hi PR	272	273	275	279	314	315	317	322	358	359	361	366	406	407	409	413	457	458	460	465	512	513	515	520	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	Lo PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	153	154	157	163	159	161	164	169	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	MBh	29.4	29.8	30.6	31.9	29.1	29.5	30.4	31.7	28.4	28.8	29.7	30.9	27.1	27.5	28.4	29.7	25.6	26.0	26.8	28.1	24.1	24.5	25.4	26.7	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.91	1.00	1.00	1.00	0.8	0.6	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.8			
	ΔT	28.01	26.32	23.17	19.9	27.96	26.28	23.12	19.9	28.20	26.51	23.36	20.1	27.95	26.26	23.10	19.8	27.72	26.03	22.88	19.6	28.78	27.09	23.94	20.7	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
1050	kW	1.89	1.89	1.88	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.38	2.4	2.66	2.66	2.66	2.7	2.98	2.98	2.97	3.0	3.35	3.34	3.34	3.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0			
	Amps	7.50	7.49	7.47	7.6	8.56	8.55	8.53	8.6	9.75	9.74	9.72	9.8	11.04	11.03	11.01	11.1	12.47	12.46	12.45	12.5	14.16	14.15	14.13	14.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4			
	Hi PR	272	273	275	279	314	315	317	322	358	359	361	366	406	407	409	413	457	458	460	465	512	513	515	520	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	170	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4		
	MBh	29.6	30.0	30.9	32.2	29.4	29.8	30.6	31.9	28.7	29.1	29.9	31.2	27.4	27.8	28.6	29.9	25.8	26.2	27.1	28.4	24.4	24.8	25.6	26.9	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	S/T	1.00	0.98	0.86	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.91	1.00	1.00	1.00	0.8	0.6	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00	0.8			
1125	ΔT	27.50	25.82	22.66	19.4	27.46	25.77	22.62	19.3	27.70	26.01	22.85	19.6	27.44	25.75	22.60	19.3	27.22	25.53	22.37	19.1	28.27	26.58	23.43	20.2	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		
	kW	1.89	1.89	1.89	1.9	2.13	2.13	2.12	2.1	2.39	2.39	2.38	2.4	2.67	2.67	2.66	2.7	2.98	2.98	2.98	3.0	3.35	3.35	3.35	3.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
	Amps	7.52	7.51	7.50	7.6	8.59	8.58	8.56	8.6	9.78	9.77	9.75	9.8	11.06	11.05	11.04	11.1	12.50	12.49	12.47	12.6	14.19	14.18	14.16	14.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4		
	Hi PR	273	274	276	280	315	316	318	323	359	360	362	367	407	408	410	414	458	459	461	466	513	514	516	521	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	153	159	154	156	160	165	162	164	167	172	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
	MBh	29.8	30.2	31.1	32.4	29.6	30.0	30.9	32.2	29.0	29.4	30.2	31.5	28.2	28.6	29.4	30.7	26.9	27.3	28.1	29.4	24.4	24.8	25.6	26.9	21.0	21.4	22.2	23.5	20.6	21.0	21.8	22.6	23.4	24.2	25.0		

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				ENTERING INDOOR WET BULB TEMPERATURE																							
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
875	MBh	28.0	28.4	29.3	-	-	-	-	27.0	27.4	28.3	-	25.8	26.2	27.0	-	24.2	24.6	25.4	-	22.8	23.2	24.0	-			
	S/T	0.51	0.43	0.29	-	-	-	-	0.54	0.46	0.32	-	0.56	0.48	0.34	-	1.00	0.51	0.37	-	1.00	0.56	0.42	-			
	ΔT	19.80	18.11	14.96	-	-	-	-	19.99	18.30	15.15	-	19.74	18.05	14.89	-	19.51	17.82	14.67	-	20.57	18.88	15.72	-			
	kW	1.86	1.85	1.85	-	-	-	-	2.09	2.09	2.08	-	2.35	2.35	2.34	-	2.94	2.94	2.94	-	3.31	3.31	3.31	-			
	Amps	7.34	7.33	7.31	-	-	-	-	8.40	8.39	8.38	-	9.59	9.58	9.57	-	10.88	10.87	10.85	-	12.32	12.31	12.29	-			
1000	Hi PR	264	266	268	-	-	-	-	307	308	310	-	351	352	354	-	399	400	402	-	450	451	453	-			
	Lo PR	122	123	126	-	-	-	-	136	137	141	-	142	143	146	-	147	149	152	-	154	155	159	-			
	MBh	28.3	28.7	29.5	-	-	-	-	27.3	27.7	28.5	-	26.0	26.4	27.3	-	24.4	24.8	25.7	-	23.0	23.4	24.3	-			
	S/T	0.60	0.52	0.38	-	-	-	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.65	0.51	-			
	ΔT	18.65	16.97	13.81	-	-	-	-	18.85	17.16	14.00	-	18.59	16.90	13.75	-	18.37	16.68	13.52	-	19.42	17.73	14.58	-			
1200	kW	1.87	1.87	1.86	-	-	-	-	2.36	2.36	2.36	-	2.64	2.64	2.64	-	2.96	2.95	2.95	-	3.32	3.32	3.32	-			
	Amps	7.40	7.39	7.37	-	-	-	-	8.47	8.46	8.44	-	9.65	9.65	9.63	-	10.94	10.93	10.91	-	12.38	12.37	12.35	-			
	Hi PR	267	268	270	-	-	-	-	309	310	312	-	353	354	356	-	401	402	404	-	452	453	455	-			
	Lo PR	123	125	128	-	-	-	-	137	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-			
	MBh	28.8	29.2	30.0	-	-	-	-	28.5	28.9	29.8	-	27.8	28.2	29.0	-	26.5	26.9	27.7	-	24.9	25.3	26.2	-			
70	S/T	0.69	0.61	0.47	-	-	-	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-			
	ΔT	17.24	15.55	12.40	-	-	-	-	17.20	15.51	12.35	-	17.18	15.49	12.34	-	16.95	15.26	12.11	-	18.01	16.32	13.17	-			
	kW	1.89	1.88	1.88	-	-	-	-	2.12	2.12	2.11	-	2.38	2.38	2.37	-	2.97	2.97	2.97	-	3.34	3.34	3.34	-			
	Amps	7.48	7.47	7.45	-	-	-	-	8.54	8.53	8.52	-	9.73	9.72	9.70	-	11.02	11.01	10.99	-	12.45	12.45	12.43	-			
	Hi PR	270	271	273	-	-	-	-	312	313	315	-	356	357	359	-	404	405	407	-	455	456	458	-			
1200	Lo PR	126	127	130	-	-	-	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	156	-			
	MBh	28.0	28.4	29.3	-	-	-	-	27.0	27.4	28.3	-	25.8	26.2	27.0	-	24.2	24.6	25.4	-	22.8	23.2	24.0	-			
	S/T	0.51	0.43	0.29	-	-	-	-	0.54	0.46	0.32	-	0.56	0.48	0.34	-	1.00	0.51	0.37	-	1.00	0.56	0.42	-			
	ΔT	19.80	18.11	14.96	-	-	-	-	19.99	18.30	15.15	-	19.74	18.05	14.89	-	19.51	17.82	14.67	-	20.57	18.88	15.72	-			
	kW	1.86	1.85	1.85	-	-	-	-	2.09	2.09	2.08	-	2.35	2.35	2.34	-	2.94	2.94	2.94	-	3.31	3.31	3.31	-			
70	Amps	7.34	7.33	7.31	-	-	-	-	8.40	8.39	8.38	-	9.59	9.58	9.57	-	10.88	10.87	10.85	-	12.32	12.31	12.29	-			
	Hi PR	264	266	268	-	-	-	-	307	308	310	-	351	352	354	-	399	400	402	-	450	451	453	-			
	Lo PR	122	123	126	-	-	-	-	136	137	141	-	142	143	146	-	147	149	152	-	154	155	159	-			
	MBh	28.3	28.7	29.5	-	-	-	-	27.3	27.7	28.5	-	26.0	26.4	27.3	-	24.4	24.8	25.7	-	23.0	23.4	24.3	-			
	S/T	0.60	0.52	0.38	-	-	-	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.65	0.51	-			
1000	ΔT	18.65	16.97	13.81	-	-	-	-	18.85	17.16	14.00	-	18.59	16.90	13.75	-	18.37	16.68	13.52	-	19.42	17.73	14.58	-			
	kW	1.87	1.87	1.86	-	-	-	-	2.36	2.36	2.36	-	2.64	2.64	2.64	-	2.96	2.95	2.95	-	3.32	3.32	3.32	-			
	Amps	7.40	7.39	7.37	-	-	-	-	8.47	8.46	8.44	-	9.65	9.65	9.63	-	10.94	10.93	10.91	-	12.38	12.37	12.35	-			
	Hi PR	267	268	270	-	-	-	-	309	310	312	-	353	354	356	-	401	402	404	-	452	453	455	-			
	Lo PR	123	125	128	-	-	-	-	137	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-			
1200	MBh	28.8	29.2	30.0	-	-	-	-	27.8	28.2	29.0	-	26.5	26.9	27.7	-	24.9	25.3	26.2	-	23.5	23.9	24.8	-			
	S/T	0.69	0.61	0.47	-	-	-	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-			
	ΔT	17.24	15.55	12.40	-	-	-	-	17.20	15.51	12.35	-	17.18	15.49	12.34	-	16.95	15.26	12.11	-	18.01	16.32	13.17	-			
	kW	1.89	1.88	1.88	-	-	-	-	2.12	2.12	2.11	-	2.38	2.38	2.37	-	2.97	2.97	2.97	-	3.34	3.34	3.34	-			
	Amps	7.48	7.47	7.45	-	-	-	-	8.54	8.53	8.52	-	9.73	9.72	9.70	-	11.02	11.01	10.99	-	12.45	12.45	12.43	-			
70	Hi PR	270	271	273	-	-	-	-	312	313	315	-	356	357	359	-	404	405	407	-	455	456	458	-			
	Lo PR	126	127	130	-	-	-	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	156	-			
	MBh	28.0	28.4	29.3	-	-	-	-	27.0	27.4	28.3	-	25.8	26.2	27.0	-	24.2	24.6	25.4	-	22.8	23.2	24.0	-			
	S/T	0.51	0.43	0.29	-	-	-	-	0.54	0.46	0.32	-	0.56	0.48	0.34	-	1.00	0.51	0.37	-	1.00	0.56	0.42	-			
	ΔT	19.80	18.11	14.96	-	-	-	-	19.99	18.30	15.15	-	19.74	18.05	14.89	-	19.51	17.82	14.67	-	20.57	18.88	15.72	-			
1000	kW	1.86	1.85	1.85	-	-	-	-	2.09	2.09	2.08	-	2.35	2.35	2.34	-	2.94	2.94	2.94	-	3.31	3.31	3.31	-			
	Amps	7.34	7.33	7.31	-	-	-	-	8.40	8.39	8.38	-	9.59	9.58	9.57	-	10.88	10.87	10.85	-	12.32	12.31	12.29	-			
	Hi PR	264	266	268	-	-	-	-	307	308	310	-	351	352	354	-	399	400	402	-	450	451	453	-			
	Lo PR	122	123	126	-	-	-	-	136	137	141	-	142	143	146	-	147	149	152	-	154	155	159	-			
	MBh	28.3	28.7	29.5	-	-	-	-	27.3	27.7	28.5	-	26.0	26.4	27.3	-	24.4	24.8	25.7	-	23.0	23.4	24.3	-			
1200	S/T	0.60	0.52	0.38	-	-	-	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.65	0.51	-			
	ΔT	18.65	16.97	13.81	-	-	-	-	18.85	17.16	14.00	-	18.59	16.90	13.75	-	18.37	16.68	13.52	-	19.42	17.73	14.58	-			
	kW	1.87	1.87	1.86	-	-	-	-	2.36	2.36	2.36	-	2.64	2.64	2.64	-	2.96	2.95	2.95	-	3.32	3.32	3.32	-			
	Amps	7.40	7.39	7.37	-	-	-	-	8.47	8.46	8.44	-	9.65	9.65	9.63	-	10.94	10.93	10.91	-	12.38	12.37	12.35	-			
	Hi PR	267	268	270	-	-	-	-	309	310	312	-	353	354	356	-	401	402	404	-	452	453	455	-			
70	Lo PR	123	125	128	-	-	-	-	137	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-			
	MBh	28.8	29.2	30.0	-	-	-	-	27.8	28.2	29.0	-	26.5	26.9	27.7	-	24.9	25.3	26.2	-	23.5	23.9	24.8	-			
	S/T	0.69	0.61	0.47	-	-	-	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-			
	ΔT	17.24	15.55	12.40	-	-	-	-	17.20	15.51	12.35	-	17.18	15.49	12.34	-	16.95	15.26	12.11	-	18.01	16.32	13.17	-			
	kW	1.89	1.88	1.88	-	-	-	-	2.12	2.12	2.11	-	2.38	2.38	2.37	-	2.97	2.97	2.97	-	3.34	3.34	3.34	-			
1200	Amps	7.48	7.47	7.45	-	-	-	-	8.54	8.53	8.52	-	9.73	9.72	9.70	-	11.02	11.01	10.99	-	12.45	12.45	12.43	-			
	Hi PR	270	271	273	-	-	-	-	312	313	315	-	356	357	359	-	404	405	407	-	455	456	458	-			
	Lo PR	126	127	130	-	-	-	-	133	135	138	-	140	141	144	-	145	147	150	-							

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
80	875	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						
		MBh	28.4	28.8	29.7	31.0	28.2	28.6	29.4	30.7	27.4	27.8	28.7	30.0	26.2	26.6	27.4	28.7	24.6	25.0	25.9	27.2	24.6	25.0	25.9	27.2	23.2	23.6	24.4	25.7	23.2	23.6	24.4	25.7					
		S/T	1.00	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	1.00	0.72	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.72	0.6					
		ΔT	26.11	24.42	21.26	18.0	26.06	24.37	21.22	18.0	26.30	24.61	21.46	18.2	26.04	24.35	21.20	17.9	25.82	24.13	20.98	17.7	25.82	24.13	20.98	17.7	26.88	25.19	22.03	18.8	24.96	23.27	20.11	16.8					
		kW	1.87	1.87	1.86	1.9	2.10	2.10	2.10	2.1	2.36	2.36	2.36	2.4	2.64	2.64	2.64	2.7	2.96	2.95	2.95	3.0	3.32	3.32	3.32	3.0	3.32	3.32	3.32	3.3	3.32	3.32	3.32	3.3					
		Amps	7.40	7.39	7.37	7.5	8.46	8.46	8.44	8.5	9.65	9.64	9.63	9.7	10.94	10.93	10.91	11.0	12.38	12.37	12.35	12.4	14.06	14.05	14.04	14.1	15.5	15.4	15.3	15.2	15.1	15.0	14.9	14.8	14.7				
80 <th rowspan="6">1000</th> <th>Hi PR</th> <td>267</td> <td>269</td> <td>270</td> <td>275</td> <td>310</td> <td>311</td> <td>313</td> <td>317</td> <td>354</td> <td>355</td> <td>357</td> <td>362</td> <td>401</td> <td>403</td> <td>404</td> <td>409</td> <td>453</td> <td>454</td> <td>456</td> <td>460</td> <td>453</td> <td>454</td> <td>456</td> <td>460</td> <td>508</td> <td>509</td> <td>511</td> <td>515</td> <td>508</td> <td>509</td> <td>511</td> <td>515</td>	1000	Hi PR	267	269	270	275	310	311	313	317	354	355	357	362	401	403	404	409	453	454	456	460	453	454	456	460	508	509	511	515	508	509	511	515					
		Lo PR	124	125	129	134	131	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166	156	157	161	166	156	157	161	166					
		MBh	28.9	29.3	30.2	31.5	28.7	29.1	29.9	31.2	27.9	28.3	29.2	30.5	26.7	27.1	27.9	29.2	25.1	25.5	26.3	27.6	25.1	25.5	26.3	27.6	23.7	24.1	24.9	26.2	23.7	24.1	24.9	26.2					
		S/T	1.00	0.87	0.73	0.6	1.00	0.88	0.74	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.81	0.7					
		ΔT	24.69	23.01	19.85	16.6	24.65	22.96	19.81	16.5	24.89	23.20	20.04	16.8	24.63	22.94	19.79	16.5	24.41	22.72	19.56	16.3	24.41	22.72	19.56	16.3	25.46	23.77	20.62	17.4	24.96	23.27	20.11	16.8					
		kW	1.89	1.88	1.88	1.9	2.12	2.12	2.11	2.1	2.38	2.38	2.37	2.4	2.66	2.66	2.65	2.7	2.97	2.97	2.97	3.0	3.34	3.34	3.34	3.0	3.34	3.34	3.34	3.4	3.34	3.34	3.34	3.4					
80	1200	Amps	7.48	7.47	7.45	7.5	8.54	8.53	8.51	8.6	9.73	9.72	9.70	9.8	11.02	11.01	10.99	11.1	12.45	12.44	12.43	12.5	14.14	14.14	14.13	14.11	14.2	14.14	14.13	14.11	14.2	14.14	14.13	14.11					
		Hi PR	270	272	274	278	313	314	316	320	357	358	360	365	405	406	408	412	456	457	459	464	511	512	514	518	511	512	514	518	511	512	514	518					
		Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168	158	160	163	168	158	160	163	168					
		MBh	29.2	29.6	30.4	31.7	28.9	29.3	30.2	31.5	28.2	28.6	29.4	30.7	26.9	27.3	28.1	29.4	25.3	25.7	26.6	27.9	25.3	25.7	26.6	27.9	23.9	24.3	25.2	26.5	23.9	24.3	25.2	26.5					
		S/T	1.00	0.89	0.75	0.6	1.00	0.90	0.76	0.6	1.00	0.93	0.79	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.83	0.7					
		ΔT	24.19	22.50	19.35	16.1	24.14	22.45	19.30	16.0	24.38	22.69	19.54	16.3	24.13	22.44	19.28	16.0	23.90	22.21	19.06	15.8	24.96	23.27	20.11	16.8	24.96	23.27	20.11	16.8	24.96	23.27	20.11	16.8					
80	1200	kW	1.89	1.89	1.89	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.38	2.4	2.66	2.66	2.66	2.7	2.98	2.98	2.97	3.0	3.35	3.35	3.35	3.4	3.35	3.35	3.35	3.4	3.35	3.35	3.34	3.4					
		Amps	7.50	7.49	7.48	7.6	8.57	8.56	8.54	8.6	9.76	9.75	9.73	9.8	11.04	11.03	11.02	11.1	12.48	12.47	12.45	12.5	14.17	14.16	14.14	14.2	14.17	14.16	14.14	14.2	14.17	14.16	14.14	14.2					
		Hi PR	272	273	275	279	314	315	317	322	358	359	361	366	406	407	409	413	457	458	460	465	512	513	515	520	512	513	515	520	512	513	515	520					
		Lo PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	153	154	157	163	159	161	164	169	159	161	164	169	159	161	164	169					

875	MBh	28.9	29.3	30.2	31.5	28.7	29.1	29.9	31.2	27.9	28.3	29.2	30.5	26.6	27.0	27.9	29.2	25.1	25.5	26.3	27.6	23.7	24.1	24.9	26.2
	S/T	1.00	0.89	0.75	0.6	1.00	0.89	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7
	ΔT	29.42	27.73	24.58	21.3	29.38	27.69	24.53	21.3	29.61	27.93	24.77	21.5	29.36	27.67	24.52	21.2	29.13	27.44	24.29	21.0	30.19	28.50	25.35	22.1
	kW	1.87	1.87	1.87	1.9	2.11	2.10	2.10	2.1	2.37	2.36	2.36	2.4	2.65	2.64	2.64	2.7	2.96	2.96	2.95	3.0	3.33	3.33	3.32	3.3
	Amps	7.42	7.41	7.39	7.5	8.48	8.48	8.46	8.5	9.67	9.66	9.65	9.7	10.96	10.95	10.93	11.0	12.40	12.39	12.37	12.5	14.08	14.07	14.06	14.1
	Hi PR	269	270	272	276	311	312	314	319	355	358	356	358	363	403	404	406	410	454	455	457	462	509	510	512
Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	150	145	147	150	155	151	152	156	161	158	159	162	168
1000	MBh	29.4	29.8	30.6	31.9	29.1	29.5	30.4	31.7	28.4	28.8	29.7	30.9	27.1	27.5	28.4	29.7	25.6	26.0	26.8	28.1	24.1	24.5	25.4	26.7
	S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.8
	ΔT	28.01	26.32	23.17	19.9	27.96	26.28	23.12	19.9	28.20	26.51	23.36	20.1	27.95	26.26	23.10	19.8	27.72	26.03	22.88	19.6	28.78	27.09	23.94	20.7
	kW	1.89	1.89	1.88	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.38	2.4	2.66	2.66	2.66	2.7	2.98	2.98	2.97	3.0	3.35	3.34	3.34	3.4
	Amps	7.50	7.49	7.47	7.6	8.56	8.55	8.53	8.6	9.75	9.74	9.72	9.8	11.04	11.03	11.01	11.1	12.47	12.46	12.45	12.5	14.16	14.15	14.13	14.2
	Hi PR	272	273	275	279	314	315	317	322	358	359	361	366	366	406	407	409	413	457	458	460	465	512	513	515
Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	152	148	149	152	158	153	155	158	163	160	162	165	170
1200	MBh	29.6	30.0	30.9	32.2	29.4	29.8	30.6	31.9	28.7	29.1	29.9	31.2	27.4	27.8	28.6	29.9	25.8	26.2	27.1	28.4	24.4	24.8	25.6	26.9
	S/T	1.00	1.00	0.86	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.91	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
	ΔT	27.50	25.82	22.66	19.4	27.46	25.77	22.62	19.3	27.70	26.01	22.85	19.6	27.44	25.75	22.60	19.3	27.22	25.53	22.37	19.1	28.27	26.58	23.43	20.2
	kW	1.90	1.89	1.89	1.9	2.13	2.13	2.12	2.1	2.39	2.39	2.38	2.4	2.67	2.67	2.66	2.7	2.98	2.98	2.98	3.0	3.35	3.35	3.35	3.4
	Amps	7.52	7.51	7.50	7.6	8.59	8.58	8.56	8.6	9.78	9.77	9.75	9.8	11.06	11.05	11.04	11.1	12.50	12.49	12.47	12.6	14.19	14.18	14.16	14.2
	Hi PR	273	274	276	281	315	316	318	323	359	361	362	367	367	407	408	410	415	458	460	461	466	513	514	516
Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	153	149	150	154	159	154	156	159	164	161	163	166	171

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects AHRI (TVA) conditions
 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	1300	MBh	41.2	41.8	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.5	39.8	-	35.7	36.3	37.5	-	33.7	34.3	35.5	-	33.7	34.3	35.5	-	33.7	34.3	35.5	-			
		S/T	0.68	0.60	0.46	-	0.68	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.54	-	1.00	1.00	0.59	-	1.00	1.00	0.59	-	1.00	1.00	0.59	-			
		ΔT	18.38	16.58	13.22	-	18.33	16.53	13.17	-	18.58	16.78	13.42	-	18.31	16.51	13.15	-	18.07	16.27	12.91	-	19.20	17.40	14.04	-	19.20	17.40	14.04	-	19.20	17.40	14.04	-			
		kW	2.70	2.69	2.69	-	3.03	3.03	3.02	-	3.41	3.40	3.40	-	3.81	3.81	3.80	-	4.27	4.26	4.26	-	4.80	4.80	4.79	-	4.80	4.80	4.79	-	4.80	4.80	4.79	-			
		Amps	10.69	10.68	10.66	-	12.23	12.22	12.19	-	13.95	13.94	13.91	-	15.81	15.79	15.77	-	17.88	17.87	17.84	-	20.32	20.30	20.28	-	20.32	20.30	20.28	-	20.32	20.30	20.28	-			
		Hi PR	275	277	279	-	319	320	322	-	364	365	367	-	412	413	415	-	465	466	468	-	521	522	524	-	521	522	524	-	521	522	524	-			
70	1400	Lo PR	129	131	134	-	137	139	142	-	144	146	149	-	150	151	155	-	155	157	160	-	162	164	167	-	162	164	167	-	162	164	167	-			
		MBh	41.6	42.2	43.4	-	41.2	41.8	43.0	-	40.2	40.8	42.0	-	38.4	38.9	40.1	-	36.1	36.7	37.9	-	34.1	34.7	35.9	-	34.1	34.7	35.9	-	34.1	34.7	35.9	-			
		S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	1.00	0.61	-	1.00	1.00	0.61	-	1.00	1.00	0.61	-			
		ΔT	17.80	16.00	12.64	-	17.75	15.95	12.59	-	18.01	16.20	12.84	-	17.73	15.93	12.57	-	17.49	15.69	12.33	-	18.62	16.82	13.46	-	18.62	16.82	13.46	-	18.62	16.82	13.46	-			
		kW	2.71	2.70	2.70	-	3.04	3.04	3.03	-	3.42	3.41	3.41	-	3.82	3.82	3.81	-	4.28	4.27	4.27	-	4.81	4.80	4.80	-	4.81	4.80	4.80	-	4.81	4.80	4.80	-			
		Amps	10.74	10.73	10.70	-	12.27	12.26	12.24	-	13.99	13.98	13.95	-	15.85	15.84	15.81	-	17.92	17.91	17.89	-	20.36	20.35	20.32	-	20.36	20.35	20.32	-	20.36	20.35	20.32	-			
70	1575	Hi PR	277	278	280	-	320	321	323	-	365	366	368	-	414	415	417	-	466	467	469	-	522	523	525	-	522	523	525	-	522	523	525	-			
		Lo PR	131	132	135	-	138	140	143	-	145	147	150	-	151	153	156	-	157	158	161	-	164	165	168	-	164	165	168	-	164	165	168	-			
		MBh	42.4	43.0	44.2	-	42.0	42.6	43.8	-	41.0	41.5	42.8	-	39.1	39.7	40.9	-	36.9	37.5	38.7	-	34.9	35.4	36.7	-	34.9	35.4	36.7	-	34.9	35.4	36.7	-			
		S/T	0.72	0.64	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	-	1.00	1.00	0.63	-	1.00	1.00	0.63	-			
		ΔT	16.89	15.09	11.73	-	16.85	15.04	11.68	-	17.10	15.30	11.94	-	16.83	15.03	11.66	-	16.59	14.79	11.42	-	17.71	15.91	12.55	-	17.71	15.91	12.55	-	17.71	15.91	12.55	-			
		kW	2.72	2.72	2.71	-	3.06	3.05	3.05	-	3.43	3.43	3.42	-	3.84	3.83	3.83	-	4.29	4.29	4.28	-	4.82	4.82	4.81	-	4.82	4.82	4.81	-	4.82	4.82	4.81	-			
70	1575	Amps	10.80	10.79	10.76	-	12.34	12.33	12.30	-	14.06	14.05	14.02	-	15.91	15.90	15.88	-	17.99	17.98	17.95	-	20.42	20.41	20.39	-	20.42	20.41	20.39	-	20.42	20.41	20.39	-			
		Hi PR	279	280	282	-	322	324	325	-	367	369	371	-	416	417	419	-	469	470	472	-	524	526	528	-	524	526	528	-	524	526	528	-			
		Lo PR	133	135	138	-	141	142	146	-	148	149	152	-	153	155	158	-	159	161	164	-	166	168	171	-	166	168	171	-	166	168	171	-			

75	1300	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	38.6	39.8	41.6	35.8	36.3	37.6	39.4	33.7	34.3	35.5	37.4
		S/T	0.81	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	22.34	20.54	17.18	13.7	22.29	20.49	17.13	13.6	22.54	20.74	17.38	13.9	22.27	20.47	17.11	13.6	22.03	20.23	16.87	13.4	23.16	21.36	18.00	14.5
		kW	2.69	2.69	2.69	2.7	3.03	3.03	3.02	3.0	3.40	3.40	3.40	3.4	3.81	3.81	3.80	3.8	4.26	4.26	4.26	4.3	4.80	4.79	4.79	4.8
		Amps	10.68	10.67	10.65	10.8	12.22	12.21	12.18	12.3	13.94	13.93	13.90	14.0	15.80	15.78	15.76	15.9	17.87	17.86	17.83	18.0	20.31	20.29	20.27	20.4
		Hi PR	276	277	279	284	319	320	322	327	364	365	367	372	413	414	416	420	465	466	468	473	521	522	524	529
75	1400	Lo PR	129	131	134	140	137	139	142	147	144	146	149	154	150	151	155	160	155	157	160	166	162	164	167	173
		MBh	41.6	42.2	43.4	45.3	41.3	41.8	43.1	44.9	40.2	40.8	42.0	43.9	38.4	39.0	40.2	42.0	36.1	36.7	37.9	39.8	34.1	34.7	35.9	37.8
		S/T	0.83	0.76	0.62	0.5	1.00	0.76	0.62	0.5	1.00	0.79	0.65	0.5	1.00	0.81	0.67	0.5	1.00	1.00	0.69	0.5	1.00	1.00	0.74	0.6
		ΔT	21.76	19.96	16.60	13.1	21.71	19.91	16.55	13.1	21.96	20.16	16.80	13.3	21.69	19.89	16.53	13.0	21.45	19.65	16.29	12.8	22.58	20.78	17.42	13.9
		kW	2.70	2.70	2.69	2.7	3.04	3.04	3.03	3.1	3.41	3.41	3.41	3.4	3.82	3.82	3.81	3.8	4.27	4.27	4.26	4.3	4.81	4.80	4.80	4.8
		Amps	10.73	10.72	10.69	10.8	12.26	12.25	12.23	12.3	13.98	13.97	13.94	14.1	15.84	15.83	15.80	15.9	17.91	17.90	17.88	18.0	20.35	20.34	20.31	20.4
75	1575	Hi PR	277	278	280	285	320	321	323	328	365	366	368	373	414	415	417	422	466	467	469	474	522	523	525	530
		Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	153	156	161	157	158	161	167	164	165	168	174
		MBh	42.4	43.0	44.2	46.1	42.1	42.6	43.8	45.7	41.0	41.6	42.8	44.6	39.2	39.7	40.9	42.8	36.9	37.5	38.7	40.6	34.9	35.5	36.7	38.5
		S/T	0.85	0.78	0.64	0.5	1.00	0.78	0.64	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	0.76	0.6
		ΔT	20.85	19.05	15.69	12.2	20.80	19.00	15.64	12.2	21.06	19.26	15.89	12.4	20.79	18.98	15.62	12.1	20.54	18.74	15.38	11.9	21.67	19.87	16.51	13.0
		kW	2.72	2.71	2.71	2.7	3.05	3.05	3.04	3.1	3.43	3.43	3.42	3.4	3.83	3.83	3.83	3.9	4.29	4.29	4.28	4.3	4.82	4.82	4.81	4.8
75	1575	Amps	10.79	10.78	10.75	10.9	12.33	12.32	12.29	12.4	14.05	14.04	14.01	14.1	15.90	15.89	15.87	16.0	17.98	17.97	17.94	18.1	20.41	20.40	20.38	20.5
		Hi PR	279	281	283	287	323	324	326	330	368	369	371	376	416	418	419	424	469	470	472	477	525	526	528	533
		Lo PR	133	135	138	143	141	142	146	151	148	149	152	158	153	155	158	164	159	161	164	169	166	168	171	176

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				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																									
		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	1300	MBh	41.5	42.0	43.3	45.1	41.1	41.7	42.9	44.7	40.0	40.6	41.8	43.7	38.2	38.8	40.0	41.9	36.0	36.5	37.8	39.6	33.9	34.5	35.7	37.6	
		S/T	1.00	0.86	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	0.7		
		ΔT	26.32	24.52	21.16	17.7	26.27	24.47	21.11	17.6	26.53	24.73	21.37	17.9	26.26	24.46	21.09	17.6	26.02	24.22	20.85	17.4	27.14	25.34	21.98	18.5	
		kW	2.70	2.69	2.69	2.7	3.03	3.03	3.02	3.0	3.41	3.40	3.40	3.4	3.81	3.81	3.80	3.8	4.27	4.26	4.26	4.3	4.80	4.80	4.79	4.8	
		Amps	10.69	10.68	10.65	10.8	12.23	12.22	12.19	12.3	13.95	13.93	13.91	14.0	15.80	15.79	15.77	15.9	17.88	17.87	17.84	18.0	20.31	20.30	20.28	20.4	
	1400	Hi PR	276	277	279	284	319	320	322	327	364	366	368	372	413	414	416	421	465	467	469	473	521	523	524	529	
		Lo PR	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	161	156	157	161	166	163	165	168	173	
		MBh	41.8	42.4	43.6	45.5	41.5	42.1	43.3	45.1	40.4	41.0	42.2	44.1	38.6	39.2	40.4	42.2	36.4	36.9	38.1	40.0	34.3	34.9	36.1	38.0	
		S/T	1.00	0.88	0.74	0.6	1.00	0.89	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7	
		ΔT	25.75	23.94	20.58	17.1	25.70	23.90	20.53	17.1	25.95	24.15	20.79	17.3	25.68	23.88	20.52	17.0	25.44	23.64	20.27	16.8	26.56	24.76	21.40	17.9	
1575	kW	2.70	2.70	2.70	2.7	3.04	3.04	3.03	3.1	3.42	3.41	3.41	3.4	3.82	3.82	3.81	3.8	4.27	4.27	4.27	4.3	4.81	4.80	4.80	4.8		
	Amps	10.74	10.72	10.70	10.8	12.27	12.26	12.23	12.4	13.99	13.98	13.95	14.1	15.85	15.83	15.81	15.9	17.92	17.91	17.88	18.0	20.36	20.34	20.32	20.4		
	Hi PR	278	279	281	285	321	322	324	329	366	367	369	374	414	416	417	422	467	468	470	475	523	524	526	531		
	Lo PR	131	133	136	141	139	141	144	149	146	147	151	156	152	153	156	162	157	159	162	167	164	166	169	174		
	MBh	42.6	43.2	44.4	46.3	42.3	42.8	44.1	45.9	41.2	41.8	43.0	44.8	39.4	39.9	41.2	43.0	37.1	37.7	38.9	40.8	35.1	35.7	36.9	38.7		
85	1300	S/T	1.00	0.90	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	24.84	23.04	19.68	16.2	24.79	22.99	19.63	16.1	25.04	23.24	19.88	16.4	24.77	22.97	19.61	16.1	24.53	22.73	19.37	15.9	25.66	23.86	20.50	17.0	
		kW	2.72	2.72	2.71	2.7	3.06	3.05	3.05	3.1	3.43	3.43	3.42	3.4	3.84	3.83	3.83	3.9	4.29	4.29	4.28	4.3	4.82	4.82	4.81	4.8	
		Amps	10.80	10.79	10.76	10.9	12.34	12.33	12.30	12.4	14.06	14.04	14.02	14.1	15.91	15.90	15.87	16.0	17.99	17.98	17.95	18.1	20.42	20.41	20.38	20.5	
		Hi PR	280	281	283	288	323	324	326	331	368	369	371	376	417	418	420	425	469	470	472	477	525	526	528	533	
	1400	Lo PR	134	135	138	144	141	143	146	152	148	150	153	158	154	156	159	164	160	161	164	170	167	168	171	177	
		MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3	
		S/T	1.00	0.96	0.82	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	
		ΔT	29.86	28.06	24.70	21.2	29.81	28.01	24.65	21.2	30.06	28.26	24.90	21.4	29.79	27.99	24.63	21.1	29.55	27.75	24.39	20.9	30.68	28.88	25.52	22.0	
		kW	2.70	2.70	2.69	2.7	3.04	3.04	3.03	3.1	3.41	3.41	3.40	3.4	3.82	3.82	3.81	3.8	4.27	4.27	4.26	4.3	4.80	4.80	4.80	4.8	
1575	Amps	10.72	10.71	10.68	10.8	12.26	12.25	12.22	12.3	13.98	13.96	13.94	14.1	15.83	15.82	15.80	15.9	17.91	17.90	17.87	18.0	20.34	20.33	20.31	20.4		
	Hi PR	277	279	281	285	321	322	324	328	366	367	369	374	414	415	417	422	467	468	470	475	523	524	526	531		
	Lo PR	132	133	137	142	140	141	144	150	146	148	151	157	152	154	157	162	158	159	163	168	165	166	170	175		
	MBh	42.5	43.1	44.3	46.2	42.2	42.7	44.0	45.8	41.1	41.7	42.9	44.8	39.3	39.9	41.1	42.9	37.0	37.6	38.8	40.7	35.0	35.6	36.8	38.6		
	S/T	1.00	0.99	0.85	0.7	1.00	1.00	0.85	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		
1575	ΔT	29.28	27.48	24.12	20.6	29.23	27.43	24.07	20.6	29.48	27.68	24.32	20.8	29.21	27.41	24.05	20.6	28.97	27.17	23.81	20.3	30.10	28.30	24.94	21.5		
	kW	2.71	2.71	2.70	2.7	3.05	3.04	3.04	3.1	3.42	3.42	3.41	3.4	3.83	3.83	3.82	3.8	4.28	4.28	4.27	4.3	4.81	4.81	4.81	4.8		
	Amps	10.76	10.75	10.73	10.8	12.30	12.29	12.26	12.4	14.02	14.01	13.98	14.1	15.88	15.86	15.84	16.0	17.95	17.94	17.91	18.0	20.39	20.37	20.35	20.5		
	Hi PR	279	280	282	287	322	323	325	330	367	368	370	375	416	417	419	424	468	469	471	476	524	525	527	532		
	Lo PR	133	135	138	143	141	142	146	151	148	149	153	158	153	155	158	164	159	161	164	169	166	168	171	176		
1575	MBh	43.3	43.9	45.1	47.0	42.9	43.5	44.7	46.6	41.9	42.5	43.7	45.5	40.1	40.6	41.8	43.7	37.8	38.4	39.6	41.5	35.8	36.4	37.6	39.4		
	S/T	1.00	1.00	0.87	0.7	1.00	1.00	0.87	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	0.8		
	ΔT	28.37	26.57	23.21	19.7	28.32	26.52	23.16	19.7	28.58	26.78	23.41	19.9	28.31	26.50	23.14	19.7	28.06	26.26	22.90	19.4	29.19	27.39	24.03	20.5		
	kW	2.73	2.72	2.72	2.7	3.06	3.06	3.05	3.1	3.44	3.43	3.43	3.5	3.84	3.84	3.83	3.9	4.30	4.29	4.29	4.3	4.83	4.83	4.82	4.8		
	Amps	10.83	10.82	10.79	10.9	12.37	12.36	12.33	12.4	14.08	14.07	14.05	14.2	15.94	15.93	15.90	16.0	18.02	18.01	17.98	18.1	20.45	20.44	20.41	20.5		
1575	Hi PR	281	282	284	289	324	326	327	332	370	371	373	377	418	419	421	426	471	472	474	478	526	528	530	534		
	Lo PR	136	137	140	146	143	145	148	154	150	152	155	160	156	157	161	166	162	163	166	172	169	170	173	179		
	Shaded area reflects AHRI (TVA) conditions																				kW = Total system power						
	DB: Entering Indoor Dry Bulb Temperature																				Amps = outdoor unit amps (comp.+fan)						
	High and low pressures are measured at the liquid and suction access fittings.																										

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
70	1400	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										
		MBh	45.8	46.4	47.8	-	45.4	46.0	47.4	-	44.2	44.8	46.2	-	42.1	42.8	44.1	-	39.6	40.3	41.6	-	37.3	38.0	39.3	-	37.3	38.0	39.3	-									
		S/T	0.62	0.55	0.41	-	0.63	0.55	0.41	-	0.66	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-									
		ΔT	19.93	18.09	14.65	-	19.88	18.04	14.60	-	20.14	18.30	14.86	-	19.86	18.02	14.58	-	19.62	17.77	14.33	-	20.77	18.93	15.48	-	20.77	18.93	15.48	-									
		kW	3.03	3.03	3.02	-	3.40	3.40	3.39	-	3.82	3.82	3.81	-	4.27	4.27	4.26	-	4.77	4.77	4.76	-	5.36	5.36	5.35	-	5.36	5.36	5.35	-									
		Amps	11.62	11.61	11.58	-	13.33	13.32	13.29	-	15.23	15.22	15.19	-	17.29	17.28	17.25	-	19.59	19.58	19.55	-	22.29	22.28	22.25	-	22.29	22.28	22.25	-									
70	1600	Hi PR	285	286	288	-	329	331	333	-	377	378	380	-	427	428	430	-	482	483	485	-	540	541	543	-	540	541	543	-									
		Lo PR	127	128	131	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	161	164	-	159	161	164	-									
		MBh	46.4	47.0	48.4	-	46.0	46.6	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.7	-	40.2	40.9	42.2	-	37.9	38.6	39.9	-	37.9	38.6	39.9	-									
		S/T	0.69	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	0.74	0.60	-	1.00	0.74	0.60	-									
		ΔT	18.82	16.97	13.53	-	18.77	16.92	13.48	-	19.03	17.18	13.74	-	18.75	16.91	13.46	-	18.50	16.66	13.22	-	19.66	17.81	14.37	-	19.66	17.81	14.37	-									
		kW	3.05	3.05	3.04	-	3.42	3.42	3.41	-	3.84	3.84	3.83	-	4.29	4.29	4.28	-	4.79	4.79	4.78	-	5.38	5.38	5.37	-	5.38	5.38	5.37	-									
70	1800	Amps	11.71	11.70	11.67	-	13.42	13.40	13.38	-	15.32	15.31	15.28	-	17.38	17.37	17.34	-	19.68	19.67	19.64	-	22.38	22.37	22.34	-	22.38	22.37	22.34	-									
		Hi PR	287	288	290	-	332	333	335	-	379	380	382	-	430	431	433	-	484	485	487	-	543	544	546	-	543	544	546	-									
		Lo PR	128	130	133	-	136	138	141	-	143	144	148	-	149	150	153	-	154	156	159	-	161	163	166	-	161	163	166	-									
		MBh	47.1	47.8	49.1	-	46.7	47.3	48.7	-	45.5	46.1	47.5	-	43.4	44.1	45.5	-	40.9	41.6	42.9	-	38.6	39.3	40.6	-	38.6	39.3	40.6	-									
		S/T	0.72	0.64	0.50	-	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	-	1.00	1.00	0.63	-									
		ΔT	17.88	16.04	12.60	-	17.83	15.99	12.54	-	18.09	16.25	12.80	-	17.81	15.97	12.53	-	17.56	15.72	12.28	-	18.72	16.88	13.43	-	18.72	16.88	13.43	-									
1800	kW	3.07	3.06	3.06	-	3.44	3.44	3.43	-	3.85	3.85	3.85	-	4.30	4.30	4.30	-	4.81	4.80	4.80	-	5.40	5.39	5.39	-	5.40	5.39	5.39	-										
	Amps	11.79	11.77	11.74	-	13.49	13.48	13.45	-	15.40	15.38	15.35	-	17.45	17.44	17.41	-	19.76	19.74	19.71	-	22.46	22.44	22.41	-	22.46	22.44	22.41	-										
	Hi PR	289	291	293	-	334	335	337	-	381	383	385	-	432	433	435	-	487	488	490	-	545	546	548	-	545	546	548	-										
	Lo PR	130	132	135	-	138	140	143	-	145	146	150	-	151	152	155	-	156	158	161	-	163	165	168	-	163	165	168	-										

75	1400	MBh	45.8	46.5	47.8	49.9	45.4	46.0	47.4	49.5	44.2	44.9	46.2	48.3	42.1	42.8	44.2	46.3	39.6	40.3	41.6	43.7	37.3	38.0	39.4	41.4
		S/T	0.76	0.68	0.54	0.4	1.00	0.69	0.55	0.4	1.00	0.71	0.57	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.61	0.5	1.00	1.00	0.67	0.5
		ΔT	23.98	22.14	18.70	15.1	23.93	22.09	18.65	15.1	24.19	22.35	18.91	15.3	23.91	22.07	18.63	15.1	23.67	21.83	18.38	14.8	24.82	22.98	19.54	16.0
		kW	3.03	3.03	3.02	3.0	3.40	3.40	3.39	3.4	3.82	3.81	3.81	3.8	4.27	4.26	4.26	4.3	4.77	4.77	4.76	4.8	5.36	5.36	5.35	5.4
		Amps	11.61	11.60	11.57	11.7	13.32	13.31	13.28	13.4	15.22	15.21	15.18	15.3	17.28	17.27	17.24	17.4	19.58	19.57	19.54	19.7	22.28	22.27	22.24	22.4
		Hi PR	285	286	288	293	330	331	333	338	377	378	380	385	427	429	431	436	482	483	485	490	540	542	544	549
Lo PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169		
75	1600	MBh	46.4	47.1	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.3	37.9	38.6	40.0	42.0
		S/T	0.82	0.74	0.60	0.5	1.00	0.75	0.61	0.5	1.00	0.77	0.63	0.5	1.00	0.79	0.65	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.73	0.6
		ΔT	22.87	21.03	17.59	14.0	22.82	20.98	17.54	14.0	23.08	21.24	17.79	14.2	22.80	20.96	17.52	14.0	22.55	20.71	17.27	13.7	23.71	21.87	18.42	14.9
		kW	3.05	3.05	3.04	3.1	3.42	3.42	3.41	3.4	3.84	3.83	3.83	3.9	4.29	4.28	4.28	4.3	4.79	4.79	4.78	4.8	5.38	5.38	5.37	5.4
		Amps	11.70	11.69	11.66	11.8	13.41	13.39	13.36	13.5	15.31	15.30	15.27	15.4	17.37	17.36	17.33	17.5	19.67	19.66	19.63	19.8	22.37	22.36	22.33	22.5
		Hi PR	287	288	290	295	332	333	335	340	379	380	382	387	430	431	433	438	484	486	488	493	543	544	546	551
Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171		
1800	1800	MBh	47.1	47.8	49.1	51.2	46.7	47.4	48.7	50.8	45.5	46.2	47.5	49.6	43.5	44.1	45.5	47.6	41.0	41.6	43.0	45.1	38.7	39.3	40.7	42.8
		S/T	0.85	0.78	0.64	0.5	1.00	0.78	0.64	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.69	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.76	0.6
		ΔT	21.93	20.09	16.65	13.1	21.88	20.04	16.60	13.0	22.14	20.30	16.86	13.3	21.86	20.02	16.58	13.0	21.62	19.77	16.33	12.8	22.77	20.93	17.49	13.9
		kW	3.06	3.06	3.05	3.1	3.44	3.43	3.43	3.5	3.85	3.85	3.84	3.9	4.30	4.30	4.29	4.3	4.81	4.80	4.80	4.8	5.40	5.39	5.39	5.4
		Amps	11.78	11.76	11.73	11.9	13.48	13.47	13.44	13.6	15.38	15.37	15.34	15.5	17.44	17.43	17.40	17.5	19.74	19.73	19.70	19.8	22.44	22.43	22.40	22.5
		Hi PR	290	291	293	298	335	336	338	343	382	383	385	390	432	433	435	440	487	488	490	495	545	546	548	553
Lo PR	130	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173		

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		ENTERING INDOOR WET BULB TEMPERATURE																																			
80	MBh	46.0	46.7	48.1	50.1	45.6	46.3	47.7	49.7	44.4	45.1	46.5	48.5	42.4	43.0	44.4	46.5	39.9	40.5	41.9	44.0	37.6	38.2	39.6	41.7	37.6	38.2	39.6	41.7	37.6	38.2	39.6	41.7				
	S/T	1.00	0.81	0.67	0.5	1.00	0.82	0.68	0.5	1.00	0.84	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.6				
	ΔT	28.06	26.22	22.78	19.2	28.01	26.17	22.73	19.2	28.27	26.43	22.99	19.4	28.00	26.15	22.71	19.1	27.75	25.91	22.46	18.9	28.90	27.06	23.62	20.1	28.90	27.06	23.62	20.1	28.90	27.06	23.62	20.1				
	kW	3.03	3.03	3.02	3.0	3.40	3.40	3.39	3.4	3.82	3.82	3.81	3.8	4.27	4.27	4.26	4.3	4.77	4.77	4.76	4.8	5.36	5.36	5.35	5.4	5.36	5.36	5.35	5.4	5.36	5.36	5.35	5.4				
	Amps	11.62	11.61	11.58	11.7	13.33	13.31	13.29	13.4	15.23	15.22	15.19	15.3	17.29	17.28	17.25	17.4	19.59	19.58	19.55	19.7	22.29	22.28	22.25	22.4	22.29	22.28	22.25	22.4	22.29	22.28	22.25	22.4				
1600	Hi PR	285	287	289	294	330	332	334	338	377	379	381	386	428	429	431	436	483	484	486	491	541	542	544	549	541	542	544	549	541	542	544	549				
	Lo PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	158	163	160	161	165	170	160	161	165	170	160	161	165	170				
	MBh	46.6	47.3	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	45.0	47.1	40.5	41.1	42.5	44.6	38.2	38.8	40.2	42.3	38.2	38.8	40.2	42.3	38.2	38.8	40.2	42.3				
	S/T	1.00	0.87	0.73	0.6	1.00	0.88	0.74	0.6	1.00	0.90	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.7				
	ΔT	26.95	25.11	21.67	18.1	26.90	25.06	21.62	18.0	27.16	25.32	21.87	18.3	26.88	25.04	21.60	18.0	26.64	24.79	21.35	17.8	27.79	25.95	22.50	18.9	27.79	25.95	22.50	18.9	27.79	25.95	22.50	18.9				
1800	kW	3.05	3.05	3.04	3.1	3.42	3.42	3.41	3.4	3.84	3.84	3.83	3.9	4.29	4.29	4.28	4.3	4.79	4.79	4.78	4.8	5.38	5.38	5.37	5.4	5.38	5.38	5.37	5.4	5.38	5.38	5.37	5.4				
	Amps	11.71	11.70	11.67	11.8	13.42	13.40	13.37	13.5	15.32	15.31	15.28	15.4	17.38	17.37	17.34	17.5	19.68	19.67	19.64	19.8	22.38	22.37	22.34	22.5	22.38	22.37	22.34	22.5	22.38	22.37	22.34	22.5				
	Hi PR	288	289	291	296	333	334	336	341	380	381	383	388	430	432	434	439	485	486	488	493	543	545	547	552	543	545	547	552	543	545	547	552				
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	154	149	151	154	159	155	156	159	165	162	163	166	172	162	163	166	172	162	163	166	172				
	MBh	47.4	48.0	49.4	51.5	47.0	47.6	49.0	51.1	45.8	46.4	47.8	49.9	43.7	44.4	45.7	47.8	41.2	41.8	43.2	45.3	38.9	39.5	40.9	43.0	38.9	39.5	40.9	43.0	38.9	39.5	40.9	43.0				
1400	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	0.80	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.80	0.7				
	ΔT	26.01	24.17	20.73	17.2	25.96	24.12	20.68	17.1	26.22	24.38	20.94	17.4	25.94	24.10	20.66	17.1	25.70	23.85	20.41	16.8	26.85	25.01	21.57	18.0	26.85	25.01	21.57	18.0	26.85	25.01	21.57	18.0				
	kW	3.07	3.06	3.06	3.1	3.44	3.44	3.43	3.5	3.85	3.85	3.85	3.9	4.30	4.30	4.30	4.3	4.81	4.80	4.80	4.8	5.40	5.39	5.39	5.4	5.40	5.39	5.39	5.4	5.40	5.39	5.39	5.4				
	Amps	11.79	11.77	11.74	11.9	13.49	13.48	13.45	13.6	15.39	15.38	15.35	15.5	17.45	17.44	17.41	17.5	19.75	19.74	19.71	19.8	22.45	22.44	22.41	22.5	22.45	22.44	22.41	22.5	22.45	22.44	22.41	22.5				
	Hi PR	290	291	293	298	335	336	338	343	382	383	385	390	433	434	436	441	487	489	491	496	546	547	549	554	546	547	549	554	546	547	549	554				
85	Lo PR	131	133	136	141	139	140	144	149	145	147	150	156	151	153	156	161	157	158	162	167	164	165	169	174	164	165	169	174	164	165	169	174				
	MBh	46.8	47.5	48.8	50.9	46.4	47.1	48.4	50.5	45.2	45.9	47.2	49.3	43.2	43.8	45.2	47.3	40.6	41.3	42.7	44.7	38.3	39.0	40.4	42.5	38.3	39.0	40.4	42.5	38.3	39.0	40.4	42.5				
	S/T	1.00	0.91	0.77	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.80	0.8	1.00	1.00	0.80	0.8	1.00	1.00	0.80	0.8				
	ΔT	31.68	29.84	26.40	22.8	31.63	29.79	26.35	22.8	31.89	30.05	26.61	23.0	31.61	29.77	26.33	22.8	31.37	29.52	26.08	22.5	32.52	30.68	27.24	23.7	32.52	30.68	27.24	23.7	32.52	30.68	27.24	23.7				
	kW	3.04	3.03	3.03	3.1	3.41	3.41	3.40	3.4	3.83	3.82	3.82	3.8	4.28	4.27	4.27	4.3	4.78	4.78	4.77	4.8	5.37	5.37	5.36	5.4	5.37	5.37	5.36	5.4	5.37	5.37	5.36	5.4				
1600	Amps	11.66	11.64	11.61	11.7	13.36	13.35	13.32	13.4	15.26	15.25	15.22	15.4	17.32	17.31	17.28	17.4	19.62	19.61	19.58	19.7	22.32	22.31	22.28	22.4	22.32	22.31	22.28	22.4	22.32	22.31	22.28	22.4				
	Hi PR	287	288	290	295	332	333	335	340	379	380	382	387	429	431	433	438	484	485	487	492	542	543	545	550	542	543	545	550	542	543	545	550				
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172	162	163	167	172	162	163	167	172				
	MBh	47.4	48.1	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	45.3	38.9	39.6	41.0	43.1	38.9	39.6	41.0	43.1	38.9	39.6	41.0	43.1				
	S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.80	0.8	1.00	1.00	0.80	0.8	1.00	1.00	0.80	0.8	1.00	1.00	0.80	0.8				
1800	ΔT	30.57	28.73	25.28	21.7	30.52	28.68	25.23	21.7	30.78	28.94	25.49	21.9	30.50	28.66	25.22	21.6	30.25	28.41	24.97	21.4	31.41	29.56	26.12	22.6	31.41	29.56	26.12	22.6	31.41	29.56	26.12	22.6				
	kW	3.06	3.05	3.05	3.1	3.43	3.43	3.42	3.4	3.85	3.84	3.84	3.9	4.30	4.29	4.29	4.3	4.80	4.80	4.79	4.8	5.39	5.38	5.38	5.4	5.39	5.38	5.38	5.4	5.39	5.38	5.38	5.4				
	Amps	11.74	11.73	11.70	11.8	13.45	13.44	13.41	13.5	15.35	15.34	15.31	15.4	17.41	17.40	17.37	17.5	19.71	19.70	19.67	19.8	22.41	22.40	22.37	22.5	22.41	22.40	22.37	22.5	22.41	22.40	22.37	22.5				
	Hi PR	289	290	292	297	334	335	337	342	381	382	384	389	432	433	435	440	486	488	490	495	545	546	548	553	545	546	548	553	545	546	548	553				
	Lo PR	131	132	136	141	139	140	143	149	145	147	150	155	151	153	156																					

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70		MBh	56.7	57.5	59.2	-	56.2	57.0	58.7	-	54.7	55.5	57.2	-	52.2	53.0	54.7	-	49.1	49.9	51.6	-	46.3	47.1	48.8	-	46.3	47.1	48.8	-	46.3	47.1	48.8	-			
		S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-	1.00	0.68	0.55	-	1.00	0.68	0.55	-			
	1700	ΔT	13.83	12.47	9.94	-	13.79	12.44	9.91	-	13.98	12.63	10.10	-	13.78	12.42	9.89	-	13.60	12.24	9.71	-	14.44	13.09	10.56	-	14.44	13.09	10.56	-	14.44	13.09	10.56	-			
		kW	3.71	3.71	3.70	-	4.17	4.17	4.16	-	4.69	4.68	4.67	-	5.24	5.24	5.23	-	5.86	5.86	5.85	-	6.59	6.59	6.58	-	6.59	6.59	6.58	-	6.59	6.59	6.58	-			
		Amps	14.29	14.27	14.23	-	16.40	16.38	16.34	-	18.75	18.74	18.70	-	21.30	21.28	21.25	-	24.15	24.13	24.10	-	27.49	27.47	27.44	-	27.49	27.47	27.44	-	27.49	27.47	27.44	-			
	Hi PR	284	286	288	-	329	330	332	-	375	377	379	-	426	427	429	-	480	481	483	-	537	539	541	-	537	539	541	-	537	539	541	-				
	Lo PR	121	122	125	-	128	129	132	-	134	136	139	-	140	141	144	-	145	146	149	-	152	153	156	-	152	153	156	-	152	153	156	-				
2000		MBh	58.0	58.8	60.4	-	57.5	58.3	59.9	-	56.0	56.8	58.5	-	53.5	54.3	56.0	-	50.4	51.2	52.9	-	47.6	48.4	50.1	-	47.6	48.4	50.1	-	47.6	48.4	50.1	-			
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-			
	ΔT	12.88	11.53	9.00	-	12.84	11.49	8.96	-	13.03	11.68	9.15	-	12.83	11.48	8.95	-	12.65	11.29	8.77	-	13.50	12.14	9.61	-	13.50	12.14	9.61	-	13.50	12.14	9.61	-				
	kW	3.74	3.73	3.73	-	4.20	4.19	4.19	-	4.71	4.71	4.70	-	5.27	5.27	5.26	-	5.89	5.89	5.88	-	6.62	6.62	6.61	-	6.62	6.62	6.61	-	6.62	6.62	6.61	-				
	Amps	14.41	14.40	14.36	-	16.52	16.51	16.47	-	18.88	18.86	18.83	-	21.43	21.41	21.37	-	24.28	24.26	24.22	-	27.62	27.60	27.56	-	27.62	27.60	27.56	-	27.62	27.60	27.56	-				
	Hi PR	288	289	291	-	332	333	335	-	379	380	382	-	429	430	432	-	483	484	486	-	541	542	544	-	541	542	544	-	541	542	544	-				
	Lo PR	124	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	149	152	-	154	156	159	-	154	156	159	-	154	156	159	-				
2250		MBh	59.4	60.1	61.8	-	58.9	59.6	61.3	-	57.4	58.2	59.9	-	54.9	55.7	57.3	-	51.8	52.6	54.3	-	49.0	49.8	51.5	-	49.0	49.8	51.5	-	49.0	49.8	51.5	-			
		S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-			
	ΔT	12.19	10.84	8.31	-	12.15	10.80	8.27	-	12.35	10.99	8.46	-	12.14	10.79	8.26	-	11.96	10.61	8.08	-	12.81	11.45	8.92	-	12.81	11.45	8.92	-	12.81	11.45	8.92	-				
	kW	3.76	3.75	3.75	-	4.22	4.21	4.21	-	4.73	4.73	4.72	-	5.29	5.29	5.28	-	5.91	5.91	5.90	-	6.64	6.64	6.63	-	6.64	6.64	6.63	-	6.64	6.64	6.63	-				
	Amps	14.50	14.49	14.45	-	16.61	16.60	16.56	-	18.97	18.95	18.92	-	21.52	21.50	21.47	-	24.37	24.35	24.31	-	27.71	27.69	27.65	-	27.71	27.69	27.65	-	27.71	27.69	27.65	-				
	Hi PR	291	292	294	-	335	336	338	-	382	383	385	-	432	433	435	-	486	487	489	-	544	545	547	-	544	545	547	-	544	545	547	-				
	Lo PR	126	128	131	-	134	135	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-	157	159	162	-	157	159	162	-				

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1700	MBh	57.0	57.8	59.5	62.0	56.5	57.3	59.0	61.5	55.1	55.8	57.5	60.1	52.5	53.3	55.0	57.6	49.5	50.3	51.9	54.5	46.7	47.5	49.1	51.7
		S/T	0.87	0.80	0.67	0.5	1.00	0.81	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.79	0.7
		ΔT	19.81	18.45	15.92	13.3	19.77	18.41	15.88	13.3	19.96	18.60	16.08	13.5	19.75	18.40	15.87	13.3	19.57	18.22	15.69	13.1	20.42	19.07	16.54	13.9
		kW	3.71	3.71	3.70	3.7	4.17	4.17	4.16	4.2	4.68	4.68	4.67	4.7	5.24	5.24	5.23	5.3	5.86	5.86	5.85	5.9	6.59	6.59	6.58	6.6
		Amps	14.28	14.27	14.23	14.4	16.39	16.38	16.34	16.5	18.75	18.73	18.70	18.9	21.30	21.28	21.25	21.4	24.15	24.13	24.09	24.3	27.49	27.47	27.44	27.6
	Hi PR	285	286	288	293	330	331	333	338	376	377	379	384	426	428	430	435	481	482	484	489	538	539	541	546	
	Lo PR	121	123	126	131	129	130	133	138	135	136	139	144	140	142	145	150	146	147	150	155	152	154	157	162	
	2000	MBh	58.3	59.1	60.8	63.3	57.8	58.6	60.3	62.8	56.3	57.1	58.8	61.4	53.8	54.6	56.3	58.8	50.8	51.6	53.2	55.8	48.0	48.7	50.4	53.0
		S/T	1.00	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.7
		ΔT	18.86	17.50	14.97	12.4	18.82	17.47	14.94	12.3	19.01	17.66	15.13	12.5	18.81	17.45	14.92	12.3	18.63	17.27	14.74	12.1	19.47	18.12	15.59	13.0
kW		3.74	3.73	3.73	3.8	4.20	4.19	4.19	4.2	4.71	4.71	4.70	4.7	5.27	5.27	5.26	5.3	5.89	5.89	5.88	5.9	6.62	6.62	6.61	6.6	
Amps		14.41	14.39	14.36	14.5	16.52	16.50	16.47	16.6	18.88	18.86	18.82	19.0	21.42	21.41	21.37	21.5	24.27	24.26	24.22	24.4	27.61	27.60	27.56	27.7	
2250	Hi PR	288	290	292	297	333	334	336	341	380	381	383	388	430	431	433	438	484	485	487	492	542	543	545	550	
	Lo PR	124	126	129	134	131	133	136	141	138	139	142	147	143	145	148	153	148	150	153	158	155	156	159	164	
	MBh	59.7	60.5	62.1	64.7	59.2	60.0	61.6	64.2	57.7	58.5	60.2	62.7	55.2	56.0	57.7	60.2	52.1	52.9	54.6	57.1	49.3	50.1	51.8	54.3	
	S/T	1.00	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.7	
	ΔT	18.17	16.81	14.29	11.7	18.13	16.78	14.25	11.6	18.32	16.97	14.44	11.8	18.12	16.76	14.23	11.6	17.94	16.58	14.05	11.4	18.78	17.43	14.90	12.3	
	kW	3.76	3.75	3.75	3.8	4.22	4.21	4.21	4.2	4.73	4.73	4.72	4.8	5.29	5.29	5.28	5.3	5.91	5.91	5.90	5.9	6.64	6.64	6.63	6.7	
	Amps	14.50	14.49	14.45	14.6	16.61	16.60	16.56	16.7	18.97	18.95	18.91	19.1	21.52	21.50	21.46	21.6	24.36	24.35	24.31	24.5	27.71	27.69	27.65	27.8	
	Hi PR	291	293	294	299	336	337	339	344	382	384	386	391	433	434	436	441	487	488	490	495	544	546	548	553	
	Lo PR	127	128	131	136	134	136	139	144	140	142	145	150	146	147	150	155	151	153	156	161	158	159	162	167	

85	1700	MBh	58.0	58.7	60.4	63.0	57.5	58.2	59.9	62.5	56.0	56.8	58.5	61.0	53.5	54.3	55.9	58.5	50.4	51.2	52.9	55.4	47.6	48.4	50.1	52.6	
		S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	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	0.8
		ΔT	22.47	21.11	18.58	16.0	22.43	21.07	18.54	15.9	22.62	21.26	18.73	16.1	22.41	21.06	18.53	15.9	22.23	20.88	18.35	15.7	23.08	21.73	19.20	16.6	
		kW	3.72	3.71	3.71	3.7	4.18	4.18	4.17	4.2	4.69	4.69	4.68	4.7	5.25	5.25	5.24	5.3	5.87	5.87	5.86	5.9	6.60	6.60	6.59	6.6	
		Amps	14.32	14.31	14.27	14.4	16.43	16.42	16.38	16.5	18.79	18.77	18.74	18.9	21.34	21.32	21.29	21.4	24.19	24.17	24.13	24.3	27.53	27.51	27.48	27.6	
	Hi PR	286	288	290	295	331	332	334	339	378	379	381	386	428	429	431	436	482	483	485	490	540	541	543	548		
	Lo PR	123	125	128	133	130	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	155	158	163		
	2000	MBh	59.3	60.0	61.7	64.3	58.8	59.5	61.2	63.8	57.3	58.1	59.8	62.3	54.8	55.6	57.2	59.8	51.7	52.5	54.2	56.7	48.9	49.7	51.4	53.9	
		S/T	1.00	0.94	0.81	0.7	1.00	0.94	0.81	0.7	1.00	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	1.00	0.8
		ΔT	21.52	20.16	17.63	15.0	21.48	20.13	17.60	15.0	21.67	20.32	17.79	15.2	21.47	20.11	17.58	15.0	21.29	19.93	17.40	14.8	22.13	20.78	18.25	15.6	
kW		3.75	3.74	3.73	3.8	4.21	4.20	4.20	4.2	4.72	4.72	4.71	4.7	5.28	5.27	5.27	5.3	5.90	5.90	5.89	5.9	6.63	6.63	6.62	6.7		
Amps		14.45	14.43	14.40	14.6	16.56	16.54	16.51	16.7	18.92	18.90	18.86	19.0	21.47	21.45	21.41	21.6	24.31	24.30	24.26	24.4	27.65	27.64	27.60	27.8		
2250	Hi PR	290	291	293	298	334	335	337	342	381	382	384	389	431	432	434	439	485	486	488	493	543	544	546	551		
	Lo PR	126	127	130	135	133	135	138	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	166		
	MBh	60.6	61.4	63.1	65.6	60.1	60.9	62.6	65.1	58.7	59.4	61.1	63.7	56.1	56.9	58.6	61.2	53.1	53.9	55.5	58.1	50.3	51.1	52.7	55.3		
	S/T	1.00	0.94	0.81	0.7	1.00	1.00	0.81	0.7	1.00	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	1.00	0.8	
	ΔT	20.83	19.47	16.94	14.3	20.79	19.44	16.91	14.3	20.98	19.63	17.10	14.5	20.78	19.42	16.89	14.3	20.60	19.24	16.71	14.1	21.44	20.09	17.56	14.9		
2500	kW	3.77	3.76	3.75	3.8	4.23	4.22	4.22	4.3	4.74	4.74	4.73	4.8	5.30	5.29	5.29	5.3	5.92	5.92	5.91	5.9	6.65	6.65	6.64	6.7		
	Amps	14.54	14.53	14.49	14.7	16.65	16.64	16.60	16.8	19.01	18.99	18.95	19.1	21.56	21.54	21.50	21.7	24.40	24.39	24.35	24.5	27.75	27.73	27.69	27.9		
	Hi PR	293	294	296	301	337	338	340	345	384	385	387	392	434	435	437	442	488	489	491	496	546	547	549	554		
	Lo PR	129	130	133	138	136	137	140	145	142	144	147	152	148	149	152	157	153	154	157	162	159	161	164	169		

Shaded area reflects AHRI (TVA) conditions

DB: Entering Indoor Dry Bulb Temperature

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

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

GPCM32441**

SETUP	MOTOR TAP	VOLTS	STATIC								
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
HORIZONTAL POSITION	T1	230	CFM Watts	580 36	505 46	445 54	390 60	320 65	- -	- -	- -
	T2/T3	230	CFM Watts	1133 146	1081 154	1026 161	970 168	911 176	839 185	748 192	679 197
	T4/T5	230	CFM Watts	1230 202	1190 212	1140 220	1095 233	1040 235	990 243	920 249	850 262
DOWNSHOT POSITION	T1	230	CFM Watts	545 37	475 47	418 55	367 62	301 67	- -	- -	- -
	T2/T3	230	CFM Watts	1065 150	1016 158	964 165	912 172	856 181	788 189	703 197	638 202
	T4/T5	230	CFM Watts	1156 207	1119 217	1072 226	1029 239	978 241	931 249	865 255	799 269

GPHM33041**

SETUP	MOTOR TAP	VOLTS	STATIC								
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
HORIZONTAL POSITION	T1	230	CFM Watts	- -	550 50	475 59	415 66	340 74	270 77	- -	- -
	T2/T3	230	CFM Watts	1271 202	1222 210	1176 219	1129 227	1081 234	1026 242	962 250	889 257
	T4/T5	230	CFM Watts	1345 258	1305 273	1260 272	1220 283	1180 292	1125 298	1080 306	975 310
DOWNSHOT POSITION	T1	230	CFM Watts	- -	517 51	447 60	390 68	320 76	254 79	- -	- -
	T2/T3	230	CFM Watts	1195 207	1148 215	1106 224	1061 233	1016 240	964 248	905 256	836 264
	T4/T5	230	CFM Watts	1264 264	1227 280	1184 279	1147 290	1109 299	1058 305	1015 314	917 318

GPCM33641**

SETUP	MOTOR TAP	VOLTS	STATIC								
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
HORIZONTAL POSITION	T1	230	CFM Watts	1070 145	1030 161	980 165	935 173	870 181	775 190	720 198	665 202
	T2/T3	230	CFM Watts	1468 288	1427 296	1385 304	1337 310	1293 318	1243 325	1189 333	1137 340
	T4/T5	230	CFM Watts	1505 359	1465 371	1420 384	1385 383	1335 393	1300 398	1250 406	1205 416
DOWNSHOT POSITION	T1	230	CFM Watts	1006 149	968 165	921 169	879 177	818 186	729 195	677 203	625 207
	T2/T3	230	CFM Watts	1380 295	1342 304	1302 312	1257 318	1215 326	1168 333	1118 341	1068 348
	T4/T5	230	CFM Watts	1415 368	1377 380	1335 394	1302 393	1255 403	1222 408	1175 416	1133 426

GPCM34241**

SETUP	MOTOR TAP	VOLTS	STATIC								
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
HORIZONTAL POSITION	T1	230	CFM	1035	995	945	895	845	790	695	630
			Watts	132	144	152	157	168	176	183	189
	T2/T3	230	CFM	1575	1526	1481	1438	1393	1352	1306	1253
			Watts	301	310	321	332	342	350	361	369
	T4/T5	230	CFM	1698	1654	1604	1558	1513	1467	1421	1370
			Watts	370	381	386	396	405	413	421	429
DOWNSHOT POSITION	T1	230	CFM	973	935	888	841	794	743	653	592
			Watts	135	148	156	161	172	180	188	194
	T2/T3	230	CFM	1480	1434	1392	1351	1310	1271	1228	1178
			Watts	309	318	329	340	350	359	370	378
	T4/T5	230	CFM	1596	1554	1508	1465	1423	1379	1336	1288
			Watts	379	390	395	406	415	424	432	439

GPCM34841**

SETUP	MOTOR TAP	VOLTS	STATIC								
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
HORIZONTAL POSITION	T1	230	CFM	1355	1300	1250	1210	1155	1110	1045	965
			Watts	212	228	230	246	248	261	273	282
	T2/T3	230	CFM	1844	1803	1763	1725	1682	1639	1593	1546
			Watts	438	447	457	468	477	484	491	498
	T4/T5	230	CFM	1895	1855	1805	1770	1730	1685	1640	1600
			Watts	558	558	578	584	590	594	602	612
DOWNSHOT POSITION	T1	230	CFM	1274	1222	1175	1137	1086	1043	982	907
			Watts	217	234	236	252	254	268	280	289
	T2/T3	230	CFM	1733	1695	1658	1622	1581	1541	1497	1453
			Watts	449	459	469	480	489	497	504	510
	T4/T5	230	CFM	1781	1744	1697	1664	1626	1584	1542	1504
			Watts	572	572	592	599	605	609	617	627

GPCM36041**

SETUP	MOTOR TAP	VOLTS	STATIC								
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
HORIZONTAL POSITION	T1	230	CFM	1360	1300	1260	1215	1175	1125	1085	1030
			Watts	213	221	233	244	255	264	273	293
	T2/T3	230	CFM	1959	1920	1884	1847	1806	1768	1724	1680
			Watts	515	526	541	554	564	572	581	589
	T4/T5	230	CFM	2000	1960	1925	1875	1835	1800	1760	1725
			Watts	642	651	660	651	672	683	691	699
DOWNSHOT POSITION	T1	230	CFM	1278	1222	1184	1142	1105	1058	1020	968
			Watts	218	227	239	250	261	271	280	300
	T2/T3	230	CFM	1841	1805	1771	1736	1698	1661	1620	1579
			Watts	528	539	554	568	578	587	596	603
	T4/T5	230	CFM	1880	1842	1810	1763	1725	1692	1654	1622
			Watts	658	667	677	667	689	700	708	716

NOTES:

1. Data shown is dry coil. Wet coil pressure drop is approximately 0.2" H₂O, for three-row indoor coil; and 0.3" H₂O, for four-row indoor coil.
2. Data shown does not include filter pressure drop, approx. 0.08" H₂O.
3. Reduce airflow by 2% for 208V operation.
4. ALL MODELS SHOULD RUN NO LESS THAN 300 CFM/TON.
5. For high static applications, see blower performance table for selecting appropriate speed tap.

HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA ¹	MOP ²	MCA ¹	MOP ²	MCA ¹	MOP ²	
GPCM32441**	1.9	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	25	40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7.0 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
GPCM33041**	1.9	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	29.6	35	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 41.3	40 / 45	7.0 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	45 / 54.4	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	66 / 79.1	70 / 80	14.25 / 48,600
GPCM33641**	1.9	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	25	40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7.0 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	66 / 76	70 / 80	14.25 / 48,600
GPCM34241**	1.9	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	25	40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7.0 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	66 / 76	70 / 80	14.25 / 48,600
GPCM34841**	7.3	---	---	---	--	--	---
HKP-05C*	21 / 25	25 / 25	---	---	32	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	38 / 40	50	7.0 / 23,800
HKP-10C*	43 / 49	45 / 50	---	---	49 / 56	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	70 / 80	80 / 90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	92 / 105	100 / 110	19.0 / 64,800
GPCM36041**	9.5	---	---	---	--	--	---
HKR-05*, HKP-05C*	21 / 25	25 / 25	---	---	42	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	42	60	7.0 / 23,800
HKR-10*, HKP-10C*	43 / 49	45 / 50	---	---	51 / 58	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	72 / 82	80 / 90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	93 / 107	100 / 110	19.0 / 64,800

Heating kW Correction Factor					
Supply Voltage	240	230	220	210	208
Correction Factor	1.0	0.93	0.85	0.78	0.76
Multiply rated kW by correction factor to get actual kW					

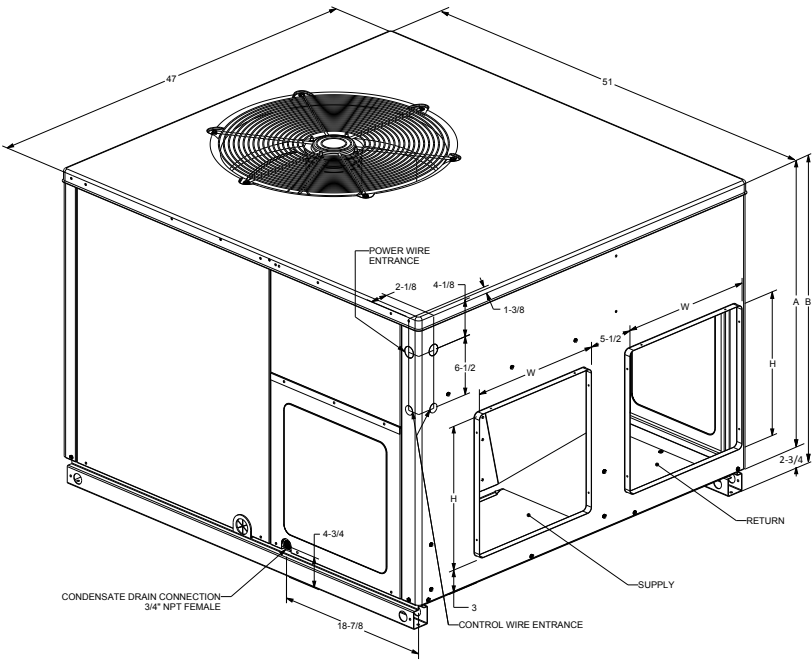
¹ Minimum Circuit Ampacity @ 208 / 240 V

² Maximum Overcurrent Protection Device @ 208 / 240 V

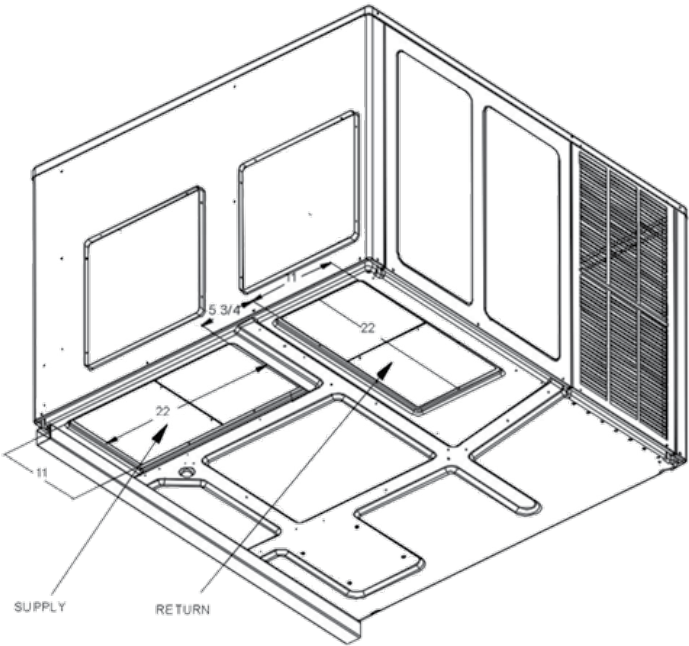
* Revision level that may or may not be designated

C Circuit breaker option

NOTE: HKP-15C* and HKP-20C* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.



MODEL	UNIT DIMENSIONS (INCHES)				CHASSIS SIZE
			HEIGHT		
	W	D	A	B	
GPCM32441**	47	51	32	34 3/4	Medium
GPCM33041**	47	51	32	34 3/4	Medium
GPCM33641**	47	51	32	34 3/4	Medium
GPCM34241**	47	51	40	42 3/4	Large
GPCM34841**	47	51	40	42 3/4	Large
GPCM36041**	47	51	40	42 3/4	Large



MODEL	DUCT OPENINGS			
	SUPPLY		RETURN	
	W	H	W	H
GPCM32441**	16	16	16	16
GPCM33041**	16	16	16	16
GPCM33641**	16	16	16	16
GPCM34241**	16	18	16	18
GPCM34841**	16	18	16	18
GPCM36041**	16	18	16	18

ACCESSORY DESCRIPTION	ITEM NUMBER	
	MEDICUM CHASSIS	LARGE CHASSIS
Concentric Kit	CDK36	CDK4872
Downflow Economizer	GPJMED102	GPJMED103
Downflow Internal Filter Rack	DDNIFRPCHMM	DDNIFRPCHML
Downflow Manual Damper	PGMDD101/102	PGMDD103
Downflow Motorized Damper	PGMDMD101/102	PGMDMD103
Downflow Square to Round	SQRP101/102	SQRP103
Economizer Wiring Harness	0259G00213	0259G00213
External Horizontal Filter Rack	DPHFRA	DPHFRA
Horizontal Duct Cover	20464501PDGK	20464502PDGK
Horizontal Economizer	DHZECPJPGCHM	DHZECPJPGCHL
Horizontal Manual Damper	PGMDH102	PGMDH103
Horizontal Motorized Damper	PGMDMH102	PGMDMH103
Horizontal Square to Round	SQRP101/102	SQRP103
Outdoor Thermostat Kit w/ Lockout Stat	OT18-60A	OT18-60A
Roof Curb	D14CRBPGCHMA	D14CRBPGCHMA

SINGLE-POINT KIT ACCESSORY KITS

Select the single-point kit accessory based on the unit model.

MODEL	SINGLE-POINT KIT
GPCM32441**	SPK-35
GPCM33041**	SPK-35
GPCM33641**	SPK-40
GPCM34241**	SPK-40
GPCM34841**	SPK-50
GPCM36041**	SPK-60

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.