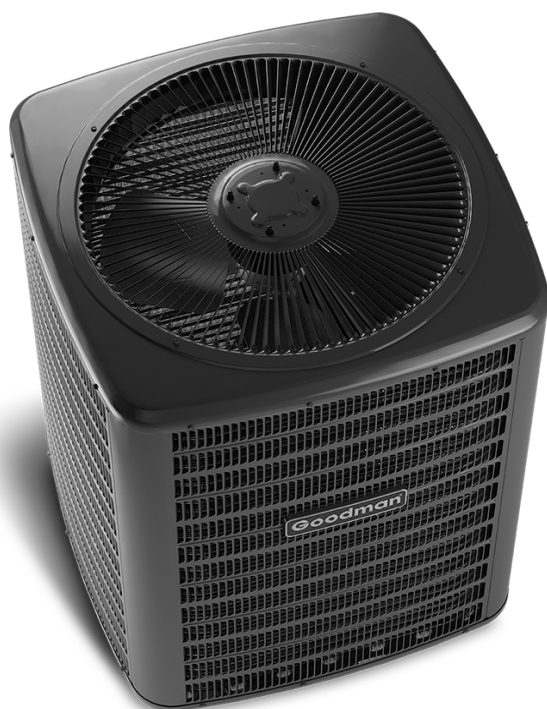


COOLING CAPACITY: 18,000 - 60,000 BTU/H

ENERGY-EFFICIENT SPLIT SYSTEM AIR CONDITIONER 13 SEER / 1½ TO 5 TONS

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Standard Features

- Energy-efficient compressor
- Factory-installed filter drier
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Single-panel access to controls with space provided for field-installed accessories



* Complete warranty details available from your local dealer or at www.amana-hac.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.

G		S		X		13		036		1		AA	
1		2		3		4,5		6,7,8		9		10,11	
Brand										Engineering			
G Goodman® Brand										Major & Minor Revisions (not used for inventory or ordering)			
Product Category										Electrical			
S Split System										1 208/230 V, 1 Phase, 60 Hz			
										2 220/240 V, 1 Phase, 50 Hz			
										3 208/230 V, 3 Phase, 60 Hz			
Unit Type										Nominal Capacity			
X Condenser R-410A										018 1½ Tons	030 2½ Tons	042 3½ Tons	
Z Heat Pump R-410A										019 1½ Tons	031 2½ Tons	043 3½ Tons	
										024 2 Tons	036 3 Tons	048 4 Tons	
										025 2 Tons	037 3 Tons	060 5 Tons	
Efficiency													
13	13 SEER	16	16 SEER										
14	14 SEER	18	18 SEER										

	GSX13 0181FA	GSX13 0241F*	GSX13 0301B*	GSX13 0301M*	GSX13 0361F*	GSX13 0421C*	GSX13 0481C*	GSX13 0601C*	GSX13 0611B*
CAPACITIES									
Nominal Cooling (BTU/h)	18,000	24,000	30,000	30,000	36,000	42,000	48,000	60,000	60,000
SEER / EER	13/11	13 / 11	13/11	13 / 11	13/11	13/11	13/11	13/11	13/11
Decibels	75	75	73	74	74	75	76	77	72
COMPRESSOR									
RLA	6.0	7.7	12.8	10.5	14.1	17.9	19.9	25.0	26.4
LRA	37.5	38	64	47	77	112	109	134	134
CONDENSER FAN MOTOR									
Horsepower	1/8	1/8	1/8	1/8	1/4	1/4	1/4	1/4	1/4
FLA	0.65	0.65	0.65	0.7	1.2	1.2	1.2	1.2	1.3
REFRIGERATION SYSTEM									
Refrigerant Line Size ¹									
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	1/4"	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"	7/8"
Refrigerant Connection Size									
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{4 5}	3/4"	3/4"	3/4"	3/4"	3/4" ⁴	7/8" ⁵	7/8" ⁵	7/8" ⁵	3/4"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	58	63	60	68	62	80	91	94	111
Shipped with Orifice Size	0.051	0.057	0.061	0.067	0.070	0.076	0.080	0.086	0.086
ELECTRICAL DATA									
Voltage (60 Hz)	208/230-60	208/230-60	208/230	208/230-60	208/230	208/230	208/230	208/230	208/230
Minimum Circuit Ampacity ²	8.2	10.3	16.7	13.8	18.8	23.6	26.1	32.5	34.3
Max. Overcurrent Protection ³	15 amps	15 amps	25 amps	20	30 amps	40 amps	45 amps	50 amps	60 amps
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)									
	102	103	115	138	118	171	175	184	211
SHIP WEIGHT (LBS)									
	117	119	132	153	135	189	193	202	233

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

⁴ Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

⁵ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- This product may not be installed in the Southeast (including Hawaii) or Southwest Regions as of Jan. 1, 2015.

		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				
525	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-	12.8	13.3	14.5	-	12.8	13.3	14.5	-				
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-				
	Δ T	19.3	16.7	12.7	-	19.5	16.9	12.8	-	19.5	16.9	12.8	-	19.6	17.0	12.9	-	19.4	16.8	12.7	-	18.1	15.7	11.9	-	18.1	15.7	11.9	-	18.1	15.7	11.9	-				
	kW	1.02	1.04	1.08	-	1.11	1.13	1.17	-	1.18	1.21	1.25	-	1.25	1.28	1.32	-	1.30	1.33	1.38	-	1.35	1.38	1.43	-	1.35	1.38	1.43	-	1.35	1.38	1.43	-				
	Amps	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.0	6.2	6.4	-	6.0	6.2	6.4	-				
	Hi PR	203	219	231	-	228	245	259	-	259	279	294	-	295	318	335	-	332	357	377	-	367	395	417	-	367	395	417	-	367	395	417	-				
600	Lo PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	128	136	149	-	128	136	149	-				
	MBh	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.7	16.2	17.8	-	15.3	15.8	17.4	-	14.5	15.0	16.5	-	13.4	13.9	15.3	-	13.4	13.9	15.3	-	13.4	13.9	15.3	-				
	S/T	0.71	0.60	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	0.69	0.47	-	0.82	0.69	0.47	-	0.82	0.69	0.47	-				
	Δ T	18.0	15.6	11.8	-	18.2	15.8	12.0	-	18.2	15.8	12.0	-	18.4	15.9	12.1	-	18.1	15.7	11.9	-	16.9	14.6	11.1	-	16.9	14.6	11.1	-	16.9	14.6	11.1	-				
	kW	1.03	1.06	1.09	-	1.12	1.14	1.18	-	1.19	1.22	1.27	-	1.26	1.29	1.34	-	1.32	1.35	1.40	-	1.37	1.40	1.45	-	1.37	1.40	1.45	-	1.37	1.40	1.45	-				
	Amps	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.1	6.3	6.5	-	6.1	6.3	6.5	-				
650	Hi PR	206	221	234	-	231	248	262	-	263	283	298	-	299	322	340	-	336	362	382	-	372	400	422	-	372	400	422	-	372	400	422	-				
	Lo PR	104	110	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	130	138	151	-	130	138	151	-				
	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-	13.9	14.4	15.7	-	13.9	14.4	15.7	-				
	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	0.69	0.48	-	0.84	0.70	0.48	-	0.84	0.70	0.48	-	0.84	0.70	0.48	-				
	Δ T	17.5	15.1	11.5	-	17.7	15.3	11.6	-	17.7	15.3	11.6	-	17.8	15.4	11.7	-	17.6	15.2	11.6	-	16.4	14.2	10.8	-	16.4	14.2	10.8	-	16.4	14.2	10.8	-				
	kW	1.05	1.07	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.29	-	1.28	1.31	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-	1.39	1.42	1.47	-	1.39	1.42	1.47	-				
650	Amps	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	6.2	6.4	6.6	-	6.2	6.4	6.6	-				
	Hi PR	209	225	238	-	235	253	267	-	267	287	304	-	304	327	346	-	342	368	389	-	378	407	430	-	378	407	430	-	378	407	430	-				
	Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	132	141	153	-	132	141	153	-				

75	525	MBh	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.1	14.8	15.2	16.5	17.7	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6
		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	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Δ T	22.3	20.5	16.8	11.6	22.5	20.7	17.0	11.7	22.6	20.8	17.0	11.7	22.7	20.9	17.1	11.8	22.4	20.6	16.9	11.7	20.9	19.3	15.8	10.9
		kW	1.03	1.05	1.09	1.13	1.12	1.14	1.18	1.22	1.19	1.22	1.26	1.31	1.26	1.29	1.33	1.38	1.32	1.35	1.39	1.44	1.36	1.40	1.45	1.50
		Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7
		Hi PR	205	221	233	243	230	248	262	273	262	282	297	310	298	321	339	353	335	361	381	398	371	399	421	439
		Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
75	600	MBh	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.9	16.4	17.8	19.1	15.5	16.0	17.3	18.6	14.8	15.2	16.5	17.7	13.7	14.1	15.2	16.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		Δ T	20.8	19.1	15.7	10.8	21.0	19.4	15.9	11.0	21.1	19.4	15.9	11.0	21.2	19.5	16.0	11.1	20.9	19.3	15.8	10.9	19.5	18.0	14.7	10.2
		kW	1.04	1.07	1.10	1.14	1.13	1.16	1.20	1.24	1.21	1.23	1.28	1.32	1.27	1.30	1.35	1.40	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.52
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		Hi PR	208	224	236	246	233	251	265	276	265	285	301	314	302	325	343	358	340	366	386	403	376	404	427	445
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	142	121	129	141	150	127	135	147	157	131	140	152	162
650	650	MBh	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		Δ T	20.2	18.6	15.2	10.5	20.4	18.8	15.4	10.7	20.5	18.8	15.4	10.7	20.6	19.0	15.5	10.7	20.3	18.7	15.3	10.6	19.0	17.5	14.3	9.9
		kW	1.06	1.08	1.12	1.16	1.15	1.17	1.21	1.26	1.22	1.25	1.30	1.34	1.29	1.32	1.37	1.42	1.35	1.38	1.43	1.48	1.40	1.44	1.49	1.54
		Amps	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		Hi PR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453
		Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165

		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								
80	MbH	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5												
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57												
	Δ T	24.8	23.8	20.7	16.5	25.2	24.1	21.0	16.7	25.2	24.1	21.0	16.8	25.4	24.3	21.1	16.9	25.0	24.0	20.8	16.6	23.4	22.4	19.5	15.5												
	kW	1.04	1.06	1.10	1.14	1.13	1.15	1.19	1.23	1.20	1.23	1.27	1.32	1.27	1.30	1.35	1.39	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51												
	Amps	4.3	4.4	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8												
	Hi PR	207	223	235	246	232	250	264	276	264	285	300	313	301	324	342	357	339	365	385	402	374	403	425	444												
	Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162												
80	MbH	17.0	17.4	18.6	19.8	16.6	17.0	18.1	19.4	16.2	16.6	17.7	18.9	15.8	16.2	17.3	18.5	15.0	15.4	16.4	17.5	13.9	14.2	15.2	16.2												
	S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58												
	Δ T	23.2	22.2	19.3	15.5	23.5	22.5	19.6	15.6	23.5	22.5	19.6	15.7	23.7	22.7	19.7	15.8	23.0	22.4	19.5	15.5	21.3	20.9	18.2	14.5												
	kW	1.05	1.08	1.11	1.15	1.14	1.17	1.21	1.25	1.22	1.25	1.29	1.33	1.28	1.32	1.36	1.41	1.34	1.38	1.42	1.48	1.39	1.43	1.48	1.53												
	Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.9	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.9												
	Hi PR	210	226	239	249	236	254	268	279	268	288	304	318	305	328	347	362	343	369	390	407	379	408	431	450												
	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												
650	MbH	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7												
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60												
	Δ T	22.5	21.6	18.8	15.0	22.8	21.9	19.0	15.2	22.8	21.9	19.0	15.2	23.1	22.0	19.2	15.3	21.9	22.4	18.9	15.1	20.3	20.7	17.7	14.1												
	kW	1.07	1.09	1.13	1.17	1.16	1.18	1.22	1.27	1.24	1.26	1.31	1.36	1.30	1.34	1.38	1.43	1.36	1.40	1.45	1.50	1.42	1.45	1.50	1.55												
	Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0												
	Hi PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	439	457												
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167												

525	MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	26.5	26.1	24.6	21.3	26.8	26.4	24.9	21.6	26.9	26.4	25.0	21.6	26.8	26.6	25.1	21.8	25.5	26.0	24.8	21.5	23.6	24.1	23.2	20.0
	kW	1.05	1.07	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.33	1.28	1.31	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.53
	Amps	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
	Hi PR	209	225	238	248	235	253	267	278	267	287	303	317	304	327	346	361	342	368	389	406	378	407	430	448
600	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
	MBh	17.3	17.6	18.5	19.7	16.9	17.2	18.0	19.2	16.5	16.8	17.6	18.8	16.1	16.4	17.2	18.3	15.3	15.6	16.3	17.4	14.2	14.4	15.1	16.1
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
	ΔT	24.8	24.3	23.0	19.9	25.1	24.6	23.3	20.2	25.1	24.7	23.3	20.2	24.7	24.8	23.5	20.3	23.4	23.9	23.2	20.0	21.7	22.1	21.6	18.7
	kW	1.06	1.08	1.12	1.16	1.15	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.44	1.49	1.41	1.44	1.49	1.54
	Amps	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9
650	Hi PR	212	228	241	251	238	256	270	282	271	291	308	321	308	332	350	365	347	373	394	411	383	412	435	454
	Lo PR	107	114	124	132	113	120	131	140	118	125	136	145	123	131	143	153	129	138	150	160	134	142	155	166
	MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	ΔT	24.1	23.7	22.4	19.4	24.3	23.9	22.6	19.6	24.1	24.0	22.7	19.6	23.5	23.9	22.8	19.7	22.3	22.7	22.5	19.5	20.6	21.0	21.0	18.2
	kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.28	1.25	1.28	1.32	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.46	1.51	1.57
85	Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0
	Hi PR	216	232	245	256	242	261	275	287	275	296	313	326	314	337	356	372	353	380	401	418	390	419	443	462
	Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	700	MBh	23.4	23.7	24.4	-	23.2	23.5	24.2	-	22.6	22.9	23.6	-	21.5	21.9	22.6	-	20.2	20.6	21.3	-	19.1	19.4	20.1	-											
		S/T	0.60	0.52	0.39	-	0.60	0.53	0.40	-	0.63	0.55	0.42	-	0.65	0.57	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-											
		ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-											
		kW	1.51	1.51	1.51	-	1.69	1.69	1.69	-	1.89	1.89	1.88	-	2.10	2.10	2.10	-	2.34	2.34	2.34	-	2.62	2.62	2.62	-											
		Amps	5.6	5.6	5.6	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.7	10.7	10.6	-											
	800	Hi PR	263	264	266	-	304	305	307	-	348	349	351	-	394	395	397	-	445	446	448	-	499	500	502	-											
		Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	160	-											
		MBh	23.7	24.0	24.7	-	23.5	23.8	24.5	-	22.9	23.2	23.9	-	21.8	22.2	22.9	-	20.6	20.9	21.6	-	19.4	19.7	20.4	-											
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-											
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-											
900	kW	1.52	1.52	1.52	-	1.70	1.70	1.70	-	1.90	1.90	1.89	-	2.11	2.11	2.11	-	2.35	2.35	2.35	-	2.63	2.63	2.63	-												
	Amps	5.6	5.6	5.6	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.7	10.7	10.7	-												
	Hi PR	265	266	268	-	306	308	309	-	350	351	353	-	397	398	400	-	447	448	450	-	501	502	504	-												
	Lo PR	125	126	130	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	155	-	157	158	161	-												
	MBh	24.1	24.4	25.1	-	23.9	24.2	24.9	-	23.3	23.6	24.3	-	22.2	22.5	23.2	-	20.9	21.3	21.9	-	19.7	20.1	20.8	-												
75	700	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.61	-											
		ΔT	17	16	12	-	17	16	12	-	18	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-											
		kW	1.53	1.53	1.53	-	1.71	1.71	1.70	-	1.91	1.90	1.90	-	2.12	2.12	2.11	-	2.36	2.36	2.35	-	2.64	2.64	2.63	-											
		Amps	5.7	5.7	5.6	-	6.5	6.5	6.5	-	7.4	7.4	7.4	-	8.4	8.4	8.3	-	9.5	9.4	9.4	-	10.7	10.7	10.7	-											
		Hi PR	267	268	270	-	309	310	312	-	352	353	355	-	399	400	402	-	449	450	452	-	503	504	506	-											
	800	Lo PR	127	128	132	-	134	136	139	-	141	142	146	-	146	148	151	-	152	153	157	-	159	160	163	-											
		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	21.5	21.9	22.6	23.6	20.3	20.6	21.3	22.4	19.1	19.4	20.1	21.2											
		S/T	0.73	0.65	0.52	0.38	0.73	0.66	0.52	0.38	1.00	0.68	0.55	0.41	1.00	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	1.00	0.64	0.50											
		ΔT	23	21	18	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	24	22	19	16											
		kW	1.51	1.51	1.51	1.52	1.69	1.69	1.69	1.70	1.89	1.89	1.88	1.90	2.10	2.10	2.10	2.11	2.34	2.34	2.34	2.35	2.62	2.62	2.62	2.63											
900	Amps	5.6	5.6	5.6	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.7	10.6	10.6	10.7												
	Hi PR	263	264	266	270	304	306	307	312	348	349	351	355	395	396	398	402	445	446	448	453	499	500	502	506												
	Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165												
	MBh	23.7	24.1	24.8	25.8	23.5	23.8	24.5	25.6	22.9	23.2	23.9	25.0	21.8	22.2	22.9	23.9	20.6	20.9	21.6	22.7	19.4	19.7	20.4	21.5												
	S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56												
900	ΔT	22	20	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	13	23	21	18	14												
	kW	1.52	1.52	1.52	1.53	1.70	1.70	1.69	1.71	1.90	1.90	1.89	1.91	2.11	2.11	2.11	2.12	2.35	2.35	2.34	2.36	2.63	2.63	2.63	2.64												
	Amps	5.6	5.6	5.6	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.7												
	Hi PR	265	266	268	273	307	308	310	314	350	351	353	358	397	398	400	404	447	448	450	455	501	502	504	509												
	Lo PR	125	126	130	135	132	134	137	142	139	140	144	149	144	146	149	154	150	151	155	160	157	158	161	167												
900	MBh	24.1	24.4	25.1	26.2	23.9	24.2	24.9	26.0	23.3	23.6	24.3	25.4	22.2	22.5	23.2	24.3	20.9	21.3	22.0	23.0	19.8	20.1	20.8	21.9												
	S/T	0.82	0.74	0.61	0.47	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.73	0.59												
	ΔT	21	20	16	13	21	19	16	13	21	20	16	13	21	19	16	13	21	19	16	12	22	20	17	14												
	kW	1.53	1.53	1.53	1.54	1.71	1.71	1.70	1.72	1.90	1.90	1.90	1.91	2.12	2.12	2.11	2.13	2.36	2.36	2.35	2.37	2.64	2.64	2.63	2.65												
	Amps	5.7	5.7	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.3	8.4	9.5	9.4	9.4	9.5	10.7	10.7	10.7	10.8												
Hi PR	267	268	270	275	309	310	312	316	352	353	355	360	399	400	402	407	449	451	452	457	503	504	506	511													
Lo PR	127	128	132	137	134	136	139	144	141	142	146	151	146	148	151	156	152	153	157	162	159	160	163	169													
DB: Entering Indoor Dry Bulb Temperature																								Shaded area reflects ACCA (TVA) conditions				Amps = outdoor unit amps (comp.+fan)									
High and low pressures are measured at the liquid and suction service valves																								kW = Total system power													

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	
80	MBh	23.5	23.9	24.6	25.6	23.3	23.7	24.4	25.4	22.7	23.0	23.7	24.8	21.7	22.0	22.7	23.8	20.4	20.7	21.4	22.5	19.2	19.5	20.2	21.3	19.2	19.5	20.2	21.3	
	S/T	1.00	0.77	0.64	0.50	1.00	0.78	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.82	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.76	0.62	1.00	1.00	0.76	0.62	
	ΔT	27	25	22	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	18	28	26	23	19	28	26	23	19	
	kW	1.51	1.51	1.51	1.52	1.69	1.69	1.69	1.70	1.89	1.89	1.88	1.90	2.10	2.10	2.10	2.11	2.34	2.34	2.34	2.35	2.62	2.62	2.62	2.63	2.62	2.62	2.62	2.63	
	Amps	5.6	5.6	5.6	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	
	Hi PR	263	265	266	271	305	306	308	312	348	349	351	356	395	396	398	403	445	447	448	453	499	500	502	507	499	500	502	507	
	Lo PR	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	155	157	160	165	155	157	160	165	
800	MBh	23.8	24.2	24.9	25.9	23.6	24.0	24.7	25.7	23.0	23.4	24.1	25.1	22.0	22.3	23.0	24.1	20.7	21.0	21.7	22.8	19.5	19.8	20.5	21.6	19.5	19.8	20.5	21.6	
	S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68	1.00	1.00	0.82	0.68	
	ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	17	27	25	22	18	27	25	22	18	
	kW	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.90	1.90	1.89	1.91	2.11	2.11	2.11	2.12	2.35	2.35	2.35	2.36	2.63	2.63	2.63	2.64	2.63	2.63	2.63	2.64	
	Amps	5.6	5.6	5.6	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	
	Hi PR	266	267	269	273	307	308	310	315	351	352	353	358	397	398	400	405	448	449	451	455	501	503	504	509	501	503	504	509	
	Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167	157	159	162	167	
900	MBh	24.2	24.5	25.2	26.3	24.0	24.3	25.0	26.1	23.4	23.7	24.4	25.5	22.3	22.7	23.4	24.4	21.1	21.4	22.1	23.2	19.9	20.2	20.9	22.0	19.9	20.2	20.9	22.0	
	S/T	1.00	0.87	0.73	0.59	1.00	0.87	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.72	1.00	1.00	0.86	0.72	
	ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	16	26	24	21	17	26	24	21	17	
	kW	1.53	1.53	1.53	1.54	1.71	1.71	1.70	1.72	1.91	1.90	1.90	1.91	2.12	2.12	2.11	2.13	2.36	2.36	2.36	2.37	2.64	2.64	2.63	2.65	2.64	2.64	2.63	2.65	
	Amps	5.7	5.7	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.3	8.4	9.5	9.4	9.4	9.5	10.7	10.7	10.7	10.8	10.7	10.7	10.7	10.8	
	Hi PR	268	269	271	275	309	310	312	317	353	354	356	360	399	401	402	407	450	451	453	457	504	505	507	511	504	505	507	511	
	Lo PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	152	154	157	162	159	161	164	169	159	161	164	169	
85	MBh	23.9	24.3	25.0	26.0	23.7	24.1	24.7	25.8	23.1	23.4	24.1	25.2	22.1	22.4	23.1	24.2	20.8	21.1	21.8	22.9	19.6	19.9	20.6	21.7	19.6	19.9	20.6	21.7	
	S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.72	1.00	1.00	0.72	1.00	1.00	0.72
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	30	29	25	22	32	30	26	23	32	30	26	23	
	kW	1.52	1.52	1.51	1.53	1.69	1.69	1.69	1.70	1.89	1.89	1.89	1.90	2.11	2.10	2.10	2.11	2.34	2.34	2.34	2.35	2.62	2.62	2.62	2.63	2.62	2.62	2.62	2.63	
	Amps	5.6	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	
	Hi PR	265	266	268	272	306	307	309	314	350	351	353	357	396	397	399	404	447	448	450	454	500	502	503	508	500	502	503	508	
	Lo PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167	157	159	162	167	
800	MBh	24.2	24.6	25.3	26.3	24.0	24.4	25.1	26.1	23.4	23.7	24.4	25.5	22.4	22.7	23.4	24.5	21.1	21.4	22.1	23.2	19.9	20.2	20.9	22.0	19.9	20.2	20.9	22.0	
	S/T	1.00	0.93	0.80	0.66	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.78	1.00	1.00	0.78	1.00	1.00	0.78
	ΔT	30	28	25	21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	21	30	29	25	22	30	29	25	22	
	kW	1.53	1.52	1.52	1.54	1.70	1.70	1.70	1.71	1.90	1.90	1.90	1.91	2.11	2.11	2.11	2.12	2.35	2.35	2.35	2.36	2.63	2.63	2.63	2.64	2.63	2.63	2.63	2.64	
	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.4	6.5	7.4	7.4	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.8	
	Hi PR	267	268	270	274	308	309	311	316	352	353	355	359	399	400	401	406	449	450	452	456	503	504	506	510	503	504	506	510	
	Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169	159	161	164	169	
900	MBh	24.6	24.9	25.6	26.7	24.4	24.7	25.4	26.5	23.8	24.1	24.8	25.9	22.7	23.1	23.8	24.8	21.4	21.8	22.5	23.5	20.3	20.6	21.3	22.4	20.3	20.6	21.3	22.4	
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.87	0.76	1.00	1.00	0.82	1.00	1.00	0.82	1.00	1.00	0.82
	ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	28	27	23	20	30	28	24	21	30	28	24	21	
	kW	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.91	1.91	1.90	1.92	2.12	2.12	2.12	2.13	2.36	2.36	2.36	2.37	2.64	2.64	2.64	2.65	2.64	2.64	2.64	2.65	
	Amps	5.7	5.7	5.7	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.5	10.8	10.7	10.7	10.8	10.8	10.7	10.7	10.8	
	Hi PR	269	270	272	277	310	312	313	318	354	355	357	361	401	402	404	408	451	452	454	459	505	506	508	512	505	506	508	512	
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	154	159	154	156	159	164	161	163	166	171	161	163	166	171	
DB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI conditions																								Amps = outdoor unit amps (comp.+fan)				
		High and low pressures are measured at the liquid and suction service valves.																								kW = Total system power				

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-	20.4	21.2	23.2	-								
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	0.82	0.69	0.48	-								
	Δ T	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-								
	kW	1.60	1.64	1.70	-	1.74	1.78	1.85	-	1.87	1.91	1.98	-	1.97	2.02	2.10	-	2.07	2.12	2.20	-	2.15	2.20	2.28	-	2.15	2.20	2.28	-								
	Amps	6.6	6.8	7.0	-	7.2	7.4	7.7	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.6	9.9	10.2	-	9.6	9.9	10.2	-								
875	Hi PR	209	224	237	-	234	252	266	-	266	286	303	-	303	326	345	-	341	367	388	-	377	406	428	-	377	406	428	-								
	LoPR	103	109	119	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	128	137	149	-	128	137	149	-								
	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-	22.1	22.9	25.1	-								
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-								
	Δ T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-								
1050	kW	1.65	1.69	1.75	-	1.79	1.83	1.90	-	1.92	1.97	2.04	-	2.03	2.08	2.16	-	2.13	2.18	2.26	-	2.21	2.26	2.35	-	2.21	2.26	2.35	-								
	Amps	6.8	7.0	7.3	-	7.4	7.6	7.9	-	8.1	8.3	8.6	-	8.7	9.0	9.3	-	9.3	9.6	9.9	-	9.9	10.2	10.6	-	9.9	10.2	10.6	-								
	Hi PR	215	231	244	-	241	260	274	-	274	295	312	-	313	336	355	-	352	378	400	-	389	418	442	-	389	418	442	-								
	LoPR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	132	141	154	-								
	MBh	27.3	28.3	31.0	-	26.7	27.6	30.3	-	26.0	27.0	29.5	-	25.4	26.3	28.8	-	24.1	25.0	27.4	-	22.3	23.2	25.4	-	22.3	23.2	25.4	-								
1125	S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-								
	Δ T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-								
	kW	1.65	1.69	1.75	-	1.80	1.84	1.91	-	1.92	1.97	2.04	-	2.04	2.09	2.16	-	2.13	2.18	2.26	-	2.21	2.27	2.35	-	2.21	2.27	2.35	-								
	Amps	6.9	7.0	7.3	-	7.5	7.7	7.9	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	10.0	-	10.0	10.2	10.6	-	10.0	10.2	10.6	-								
	Hi PR	216	232	245	-	242	260	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-	390	419	443	-								
LoPR	106	113	123	-	112	119	130	-	117	124	136	-	123	130	142	-	128	137	149	-	133	141	154	-	133	141	154	-									
75	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8	20.8	21.4	23.1	24.8								
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41								
	Δ T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11								
	kW	1.62	1.66	1.72	1.78	1.76	1.80	1.87	1.93	1.88	1.93	2.00	2.07	1.99	2.04	2.12	2.19	2.09	2.14	2.22	2.30	2.17	2.22	2.30	2.39	2.17	2.22	2.30	2.39								
	Amps	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.1	8.0	8.2	8.5	8.8	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.1	10.4	10.8	9.7	10.1	10.4	10.8								
875	Hi PR	211	227	239	250	236	254	269	280	269	289	306	319	306	330	348	363	345	371	392	408	381	410	433	451	381	410	433	451								
	LoPR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	125	134	146	155	130	138	151	161	130	138	151	161								
	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9	22.5	23.2	25.1	26.9								
	S/T	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	0.97	0.87	0.66	0.42								
	Δ T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	19	18	14	10								
1050	kW	1.66	1.70	1.76	1.83	1.81	1.85	1.92	1.99	1.94	1.98	2.06	2.13	2.05	2.10	2.18	2.26	2.15	2.20	2.28	2.36	2.23	2.28	2.37	2.46	2.23	2.28	2.37	2.46								
	Amps	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.1	8.8	9.1	9.4	9.8	9.4	9.7	10.0	10.4	10.0	10.3	10.7	11.1	10.0	10.3	10.7	11.1								
	Hi PR	217	234	247	257	244	262	277	289	277	298	315	329	316	340	359	374	355	382	404	421	393	422	446	465	393	422	446	465								
	LoPR	107	114	124	132	113	120	131	140	118	125	136	145	123	131	143	153	129	138	150	160	134	142	155	166	134	142	155	166								
	MBh	27.8	28.6	30.9	33.2	27.1	27.9	30.2	32.4	26.5	27.2	29.5	31.6	25.8	26.6	28.8	30.9	24.5	25.3	27.3	29.3	22.7	23.4	25.3	27.2	22.7	23.4	25.3	27.2								
1125	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43	0.99	0.89	0.67	0.43								
	Δ T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	18	17	14	10								
	kW	1.67	1.71	1.77	1.83	1.81	1.86	1.92	1.99	1.94	1.99	2.06	2.14	2.06	2.11	2.18	2.26	2.15	2.21	2.29	2.37	2.24	2.29	2.37	2.46	2.24	2.29	2.37	2.46								
	Amps	6.9	7.1	7.4	7.7	7.5	7.7	8.0	8.3	8.2	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.5	10.1	10.3	10.7	11.1	10.1	10.3	10.7	11.1								
	Hi PR	218	234	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467	394	424	447	467								
LoPR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166	134	143	156	166									
DB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions																																			
High and low pressures are measured at the liquid and suction service valves.		Amps = outdoor unit amps (comp.+fan) kW = Total system power																																			

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F						75°F						85°F						95°F						105°F						115°F																	
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195													
875	Mbh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7	21.1	21.6	23.1	24.7	21.1	21.6	23.1	24.7	21.1	21.6	23.1	24.7												
	S/T	0.89	0.84	0.68	0.5	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.5	0.98	0.92	0.75	0.56	1.02	0.96	0.78	0.6	1.03	0.96	0.78	0.59	1.02	0.96	0.78	0.6	1.03	0.96	0.78	0.59	1.02	0.96	0.78	0.59												
	Δ T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	24	23	20	16	23	22	19	15	24	23	20	15												
	kW	1.63	1.67	1.73	1.8	1.77	1.82	1.88	1.95	1.90	1.95	2.02	2.1	2.01	2.06	2.14	2.21	2.11	2.16	2.24	2.3	2.19	2.24	2.32	2.41	2.11	2.16	2.24	2.3	2.19	2.24	2.32	2.41	2.11	2.16	2.24	2.32	2.41											
	Amps	6.8	6.9	7.2	7.5	7.4	7.6	7.8	8.1	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.2	9.5	9.8	10.2	9.8	10.1	10.5	10.9	9.2	9.5	9.8	10.2	9.8	10.1	10.5	10.9	9.2	9.5	9.8	10.2	10.9											
	Hi PR	213	229	242	252.3	239	257	271	283	272	292	309	322.0	309	333	352	367	348	375	396	412.5	385	414	437	456	348	375	396	412.5	385	414	437	456	348	375	396	412.5	385	414	437	456								
1050	Lo PR	105	112	122	129.7	111	118	129	137	115	123	134	142.4	121	129	140	150	127	135	147	156.8	131	139	152	162	127	135	147	156.8	131	139	152	162	127	135	147	156.8	131	139	152	162								
	Mbh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7								
	S/T	0.93	0.87	0.71	0.5	0.96	0.90	0.73	0.55	0.99	0.92	0.75	0.6	1.00	0.95	0.78	0.58	1.00	0.99	0.81	0.6	1.00	1.00	0.81	0.61	1.00	0.99	0.81	0.6	1.00	1.00	0.81	0.61	1.00	0.99	0.81	0.6	1.00	1.00	0.81	0.61								
	Δ T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	22	22	19	15	20	20	18	14	22	22	19	15	20	20	18	14								
	kW	1.68	1.72	1.78	1.8	1.82	1.87	1.94	2.01	1.95	2.00	2.07	2.2	2.07	2.12	2.20	2.28	2.17	2.22	2.30	2.4	2.25	2.31	2.39	2.48	2.17	2.22	2.30	2.4	2.25	2.31	2.39	2.48	2.17	2.22	2.30	2.4	2.25	2.31	2.39	2.48								
	Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.2	8.9	9.1	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2								
1125	Hi PR	219	236	249	260.1	246	265	280	292	280	301	318	331.9	319	343	362	378	359	386	408	425.3	396	427	451	470	359	386	408	425.3	396	427	451	470	359	386	408	425.3	396	427	451	470	359	386	408	425.3	396	427	451	470
	Lo PR	108	115	126	133.7	114	122	133	141	119	126	138	146.8	125	133	145	154	131	139	152	161.6	135	144	157	167	131	139	152	161.6	135	144	157	167	131	139	152	161.6	135	144	157	167	131	139	152	161.6	135	144	157	167
	Mbh	28.2	28.9	30.8	33.0	27.6	28.2	30.1	32.2	26.9	27.5	29.4	31.4	26.3	26.8	28.7	30.7	25.0	25.5	27.2	29.1	23.1	23.6	25.2	27.0	23.1	23.6	25.2	27.0	23.1	23.6	25.2	27.0	23.1	23.6	25.2	27.0	23.1	23.6	25.2	27.0	23.1	23.6	25.2	27.0	23.1	23.6	25.2	27.0
	S/T	0.95	0.89	0.72	0.5	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.6	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.6	1.00	1.00	0.83	0.62	1.00	1.00	0.82	0.6	1.00	1.00	0.83	0.62	1.00	1.00	0.82	0.6	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62				
	Δ T	22	21	18	15	22	21	18	15	22	21	18	15	21	21	19	15	20	20	18	15	19	19	17	14	20	20	18	15	19	19	17	14	20	20	18	15	19	19	17	14	20	20	18	14				
	kW	1.68	1.72	1.78	1.8	1.83	1.87	1.94	2.01	1.96	2.01	2.08	2.2	2.07	2.13	2.20	2.28	2.17	2.23	2.31	2.4	2.26	2.31	2.40	2.49	2.17	2.23	2.31	2.4	2.26	2.31	2.40	2.49	2.17	2.23	2.31	2.4	2.26	2.31	2.40	2.49	2.17	2.23	2.31	2.4	2.26	2.31	2.40	2.49
80	Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.2	8.9	9.1	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2	9.5	9.8	10.1	10.5	10.1	10.4	10.8	11.2
	Hi PR	219	236	249	260.1	246	265	280	292	280	301	318	331.9	319	343	362	378	359	386	408	425.3	396	427	451	470	359	386	408	425.3	396	427	451	470	359	386	408	425.3	396	427	451	470	359	386	408	425.3	396	427	451	470
	Lo PR	108	115	126	133.7	114	122	133	141	119	126	138	146.8	125	133	145	154	131	139	152	161.6	135	144	157	167	131	139	152	161.6	135	144	157	167	131	139	152	161.6	135	144	157	167	131	139	152	161.6	135	144	157	167

875	Mbh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5
	S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	Δ T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	24	25	24	21	23	23	20	20
	kW	1.65	1.69	1.75	1.81	1.79	1.83	1.90	1.97	1.92	1.96	2.04	2.11	2.03	2.08	2.16	2.24	2.13	2.18	2.26	2.34	2.21	2.26	2.35	2.43
	Amps	6.8	7.0	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	9.0	8.7	9.0	9.3	9.7	9.3	9.6	9.9	10.3	9.9	10.2	10.6	11.0
	Hi PR	215	231	244	255	241	260	274	286	274	295	312	325	312	336	355	370	352	378	399	417	388	418	441	460
	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
	1050	Mbh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9
S/T		0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
Δ T		24	24	23	19	24	24	23	20	24	24	23	20	23	24	23	20	22	22	23	20	20	21	18	18
kW		1.69	1.73	1.80	1.86	1.84	1.89	1.95	2.03	1.97	2.02	2.09	2.17	2.09	2.14	2.22	2.30	2.19	2.24	2.32	2.41	2.27	2.33	2.41	2.50
Amps		7.0	7.2	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.3	9.0	9.2	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.9	11.3
Hi PR		222	239	252	263	249	268	283	295	283	304	321	335	322	347	366	382	362	390	412	430	400	431	455	475
Lo PR		109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169
1125		Mbh	28.7	29.3	30.7	32.7	28.1	28.6	30.0	32.0	27.4	27.9	29.3	31.2	26.7	27.3	28.5	30.4	25.4	25.9	27.1	28.9	23.5	24.0	25.1
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	Δ T	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
	kW	1.70	1.74	1.80	1.87	1.85	1.89	1.96	2.03	1.98	2.03	2.10	2.18	2.09	2.15	2.22	2.31	2.19	2.25	2.33	2.42	2.28	2.33	2.42	2.51
	Amps	7.1	7.2	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	9.3	9.6	10.0	9.7	9.9	10.3	10.7	10.3	10.5	10.9	11.4
	Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476
	Lo PR	110	117	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1350	Mbh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-	26.2	27.1	29.7	-							
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-	0.85	0.71	0.49	-							
		Δ T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	17	15	11	-							
		kW	2.44	2.49	2.55	-	2.61	2.65	2.73	-	2.75	2.80	2.88	-	2.88	2.94	3.02	-	2.99	3.05	3.14	-	3.08	3.14	3.24	-	3.06	3.12	3.21	-							
		/anos	9.7	9.9	10.0	-	10.1	10.3	10.5	-	10.6	10.8	11.0	-	11.0	11.2	11.4	-	11.4	11.6	11.8	-	11.8	12.0	12.2	-	11.8	12.0	12.2	-							
		Hi PR	183	197	208	-	205	221	234	-	234	252	266	-	266	286	302	-	299	322	340	-	331	356	376	-	328	353	372	-							
		Lo PR	95	101	110	-	100	107	117	-	104	111	121	-	110	117	127	-	115	122	134	-	119	126	138	-	118	125	137	-							
70	1200	Mbh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-	26.2	27.1	29.7	-							
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-							
		Δ T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		kW	2.42	2.47	2.54	-	2.59	2.64	2.71	-	2.73	2.78	2.86	-	2.86	2.91	3.00	-	2.96	3.02	3.11	-	3.06	3.12	3.21	-	3.06	3.12	3.21	-							
		/anos	9.7	9.8	10.0	-	10.1	10.2	10.4	-	10.6	10.7	10.9	-	11.0	11.1	11.3	-	11.4	11.5	11.8	-	11.8	11.9	12.2	-	11.8	11.9	12.2	-							
		Hi PR	181	195	206	-	203	219	231	-	231	249	263	-	264	284	299	-	296	319	337	-	328	353	372	-	328	353	372	-							
		Lo PR	94	100	109	-	99	106	116	-	103	110	120	-	109	116	126	-	114	121	132	-	118	125	137	-	118	125	137	-							
1050	1050	Mbh	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.4	28.4	31.2	-	26.1	27.0	29.6	-	24.2	25.0	27.4	-	24.2	25.0	27.4	-							
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-							
		Δ T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		kW	2.37	2.42	2.48	-	2.53	2.58	2.65	-	2.67	2.72	2.80	-	2.79	2.85	2.93	-	2.90	2.96	3.04	-	2.99	3.05	3.14	-	2.99	3.05	3.14	-							
		/anos	9.6	9.7	9.8	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.2	11.3	11.6	-	11.6	11.7	12.0	-	11.6	11.7	12.0	-							
		Hi PR	176	189	200	-	197	212	224	-	224	242	255	-	256	275	291	-	288	309	327	-	318	342	361	-	318	342	361	-							
		Lo PR	91	97	106	-	96	103	112	-	100	107	116	-	105	112	122	-	110	117	128	-	114	121	133	-	114	121	133	-							

75	1350	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.93	0.84	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		Δ T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
		kW	2.46	2.50	2.57	2.65	2.62	2.67	2.75	2.83	2.77	2.82	2.91	2.99	2.90	2.96	3.04	3.14	3.01	3.07	3.16	3.26	3.10	3.17	3.26	3.36
		/anos	9.8	9.9	10.1	10.3	10.2	10.3	10.5	10.7	10.7	10.8	11.0	11.3	11.1	11.2	11.4	11.7	11.5	11.7	11.9	12.2	11.9	12.1	12.3	12.6
	Hi PR	185	199	210	219	208	223	236	246	236	254	268	280	269	289	306	319	303	326	344	359	334	360	380	396	
	Lo PR	96	102	112	119	101	108	118	126	105	112	123	130	111	118	129	137	116	124	135	144	120	128	139	149	
	1200	MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	31.1	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		Δ T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
kW		2.44	2.49	2.56	2.63	2.61	2.66	2.73	2.81	2.75	2.80	2.89	2.97	2.88	2.94	3.02	3.11	2.99	3.05	3.14	3.23	3.08	3.14	3.24	3.34	
/anos		9.7	9.9	10.0	10.2	10.1	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.0	11.2	11.4	11.6	11.4	11.6	11.8	12.1	11.8	12.0	12.2	12.5	
Hi PR	183	197	208	217	206	221	234	244	234	252	266	277	266	287	303	316	300	322	340	355	331	356	376	392		
Lo PR	95	101	110	118	100	107	117	124	104	111	121	129	110	117	127	136	115	122	134	142	119	127	138	147		
1050	MBh	30.0	30.9	33.4	35.9	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	27.9	28.7	31.1	33.4	26.5	27.3	29.6	31.7	24.6	25.3	27.4	29.4	
	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	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
	Δ T	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
	kW	2.39	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	
	/anos	9.6	9.7	9.9	10.1	10.0	10.1	10.3	10.5	10.5	10.6	10.8	11.0	10.8	11.0	11.2	11.4	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3	
Hi PR	178	191	202	211	199	215	227	236	227	244	258	269	258	278	293	306	291	313	330	344	321	345	365	380		
Lo PR	92	98	107	114	97	104	113	121	101	108	118	125	106	113	124	132	112	119	130	138	115	123	134	143		

DB: Entering Indoor Dry Bulb Temperature	Shaded area reflects ACCA (TVA) conditions kW = Total system power	Amps = outdoor unit amps (comp.+fan)
High and low pressures are measured at the liquid and suction service valves.	Design Subcooling 9 ± 3 °F @ the liquid service valve, ARI 95 test conditions	

		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				
80	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.5	32.6								
	S/T	0.96	0.90	0.74	0.6	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.6	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.6	1.00	1.00	0.84	0.63								
	Δ T	22	21	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	19	18	14								
	kW	2.48	2.52	2.59	2.7	2.64	2.69	2.77	2.85	2.79	2.85	2.93	3.0	2.92	2.98	3.07	3.16	3.03	3.09	3.19	3.3	3.13	3.19	3.29	3.39								
	/anos	9.8	10.0	10.1	10.3	10.2	10.4	10.6	10.8	10.7	10.9	11.1	11.3	11.1	11.3	11.5	11.8	11.5	11.7	12.0	12.2	12.0	12.1	12.4	12.7								
	Hi PR	187	201	212	221.5	210	226	238	249	238	257	271	282.7	272	292	309	322	306	329	347	362.2	338	363	384	400								
	Lo PR	97	103	113	120.0	103	109	119	127	107	113	124	131.8	112	119	130	138	117	125	136	145.1	121	129	141	150								
	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6								
	S/T	0.92	0.86	0.70	0.5	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.6	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.6	1.00	0.99	0.81	0.60								
	Δ T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	20	16	21	21	18	15								
1200	kW	2.46	2.50	2.57	2.6	2.62	2.67	2.75	2.83	2.77	2.82	2.91	3.0	2.90	2.96	3.05	3.14	3.01	3.07	3.16	3.3	3.10	3.17	3.26	3.36								
	/anos	9.8	9.9	10.1	10.3	10.2	10.3	10.5	10.7	10.7	10.8	11.0	11.3	11.1	11.2	11.5	11.7	11.5	11.7	11.9	12.2	11.9	12.1	12.3	12.6								
	Hi PR	185	199	210	219.3	208	223	236	246	236	254	268	279.9	269	289	306	319	303	326	344	358.6	334	360	380	396								
	Lo PR	96	102	112	118.8	102	108	118	126	105	112	123	130.5	111	118	129	137	116	124	135	143.6	120	128	140	149								
	MBh	30.5	31.2	33.3	35.6	29.8	30.5	32.6	34.8	29.1	29.8	31.8	34.0	28.4	29.0	31.0	33.2	27.0	27.6	29.5	31.5	25.0	25.5	27.3	29.2								
	S/T	0.89	0.83	0.68	0.5	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.5	0.97	0.91	0.74	0.55	1.01	0.95	0.77	0.6	1.02	0.95	0.78	0.58								
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15								
	kW	2.41	2.45	2.52	2.6	2.57	2.62	2.69	2.77	2.71	2.76	2.84	2.9	2.84	2.89	2.98	3.07	2.94	3.00	3.09	3.2	3.03	3.10	3.19	3.29								
	/anos	9.7	9.8	9.9	10.1	10.0	10.2	10.4	10.6	10.5	10.6	10.8	11.1	10.9	11.1	11.3	11.5	11.3	11.5	11.7	11.9	11.7	11.9	12.1	12.4								
	Hi PR	179	193	204	212.7	201	217	229	239	229	246	260	271.5	261	281	296	309	293	316	333	347.8	324	349	368	384								
Lo PR	93	99	108	115.3	98	105	114	122	102	109	119	126.6	107	114	125	133	113	120	131	139.3	117	124	135	144									
85	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3								
	S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.81	0.81	1.00	1.00	1.00	0.82								
	Δ T	24	23	22	19	23	24	22	19	23	23	22	19	22	22	23	20	21	21	22	19	19	20	21	18								
	kW	2.49	2.54	2.61	2.68	2.66	2.71	2.79	2.87	2.81	2.87	2.95	3.04	2.94	3.00	3.09	3.19	3.06	3.12	3.21	3.31	3.15	3.22	3.31	3.42								
	/anos	9.9	10.0	10.2	10.4	10.3	10.4	10.6	10.8	10.8	10.9	11.1	11.4	11.2	11.4	11.6	11.8	11.6	11.8	12.0	12.3	12.0	12.2	12.5	12.7								
	Hi PR	189	203	214	224	212	228	241	251	241	259	274	285	274	295	312	325	309	332	351	366	341	367	387	404								
	Lo PR	98	104	114	121	104	110	120	128	108	114	125	133	113	120	131	140	118	126	138	147	123	130	142	152								
	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4								
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78								
	Δ T	25	24	23	20	25	25	23	20	25	25	23	20	24	24	24	20	23	23	23	20	21	22	22	19								
	kW	2.48	2.52	2.59	2.67	2.64	2.69	2.77	2.85	2.79	2.85	2.93	3.02	2.92	2.98	3.07	3.16	3.03	3.09	3.19	3.28	3.13	3.19	3.29	3.39								
	/anos	9.8	10.0	10.1	10.3	10.2	10.4	10.6	10.8	10.7	10.9	11.1	11.3	11.1	11.3	11.5	11.8	11.5	11.7	12.0	12.2	12.0	12.1	12.4	12.7								
	Hi PR	187	201	212	221	210	226	238	249	238	257	271	283	272	292	309	322	306	329	347	362	338	363	384	400								
	Lo PR	97	103	113	120	103	109	119	127	107	113	124	132	112	119	130	138	117	125	136	145	121	129	141	150								
1050	MBh	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9	27.5	28.0	29.3	31.3	25.4	25.9	27.2	29.0								
	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								
	Δ T	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	25	24	20	22	23	22	19								
	kW	2.42	2.47	2.54	2.61	2.59	2.64	2.71	2.79	2.73	2.78	2.86	2.95	2.86	2.91	3.00	3.09	2.96	3.02	3.11	3.21	3.06	3.12	3.21	3.31								
	/anos	9.7	9.8	10.0	10.2	10.1	10.2	10.4	10.6	10.6	10.7	10.9	11.1	11.0	11.1	11.3	11.6	11.4	11.5	11.7	12.0	11.8	11.9	12.2	12.5								
	Hi PR	181	195	206	215	203	219	231	241	231	249	263	274	263	284	299	312	296	319	337	351	327	352	372	388								
	Lo PR	94	100	109	116	99	106	115	123	103	110	120	128	109	115	126	134	114	121	132	141	118	125	137	146								
	DB: 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																																	
Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions																																	
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		MBh	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	31.8	33.0	36.1	-	29.5	30.5	33.5	-	29.5	30.5	33.5	-	29.5	30.5	33.5	-			
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-			
		Δ T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-			
	1225	kW	2.78	2.84	2.92	-	2.98	3.04	3.13	-	3.15	3.21	3.31	-	3.30	3.37	3.47	-	3.43	3.50	3.61	-	3.54	3.61	3.73	-	3.54	3.61	3.73	-	3.54	3.61	3.73	-			
		Amps	10.7	10.9	11.2	-	11.5	11.8	12.1	-	12.5	12.7	13.2	-	13.3	13.6	14.0	-	14.1	14.5	14.9	-	14.9	15.3	15.8	-	14.9	15.3	15.8	-	14.9	15.3	15.8	-			
		Hi PR	209	225	238	-	235	253	267	-	267	288	304	-	304	328	346	-	343	369	389	-	378	407	430	-	378	407	430	-	378	407	430	-			
	Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-	126	134	146	-	126	134	146	-				
70		MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-	31.9	33.1	36.3	-	31.9	33.1	36.3	-			
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-			
		Δ T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-			
	1400	kW	2.84	2.90	2.98	-	3.05	3.11	3.20	-	3.22	3.29	3.39	-	3.38	3.45	3.55	-	3.51	3.58	3.70	-	3.63	3.70	3.82	-	3.63	3.70	3.82	-	3.63	3.70	3.82	-			
		Amps	10.9	11.2	11.6	-	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.7	14.0	14.4	-	14.5	14.9	15.3	-	15.4	15.7	16.2	-	15.4	15.7	16.2	-	15.4	15.7	16.2	-			
		Hi PR	216	232	245	-	242	261	275	-	276	297	313	-	314	338	357	-	353	380	401	-	390	420	443	-	390	420	443	-	390	420	443	-			
	Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	130	138	151	-	130	138	151	-				
1575		MBh	40.2	41.6	45.6	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	35.5	36.8	40.3	-	32.9	34.1	37.3	-	32.9	34.1	37.3	-	32.9	34.1	37.3	-			
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-			
		Δ T	18	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-	16	14	11	-			
	1575	kW	2.87	2.92	3.01	-	3.07	3.13	3.22	-	3.25	3.31	3.41	-	3.41	3.48	3.58	-	3.54	3.61	3.73	-	3.66	3.73	3.85	-	3.66	3.73	3.85	-	3.66	3.73	3.85	-			
		Amps	11.0	11.3	11.7	-	11.9	12.2	12.6	-	12.9	13.2	13.6	-	13.8	14.1	14.6	-	14.6	15.0	15.5	-	15.5	15.9	16.4	-	15.5	15.9	16.4	-	15.5	15.9	16.4	-			
		Hi PR	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-	394	424	448	-	394	424	448	-			
	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-	131	140	152	-	131	140	152	-				

75	1225	MBh	36.6	37.7	40.8	43.8	35.8	36.8	39.9	42.8	34.9	35.9	38.9	41.8	34.1	35.1	38.0	40.7	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.8
		S/T	0.78	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
		Δ T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		kW	2.80	2.86	2.94	3.03	3.00	3.06	3.15	3.24	3.17	3.24	3.33	3.44	3.33	3.39	3.50	3.61	3.46	3.53	3.64	3.75	3.57	3.64	3.76	3.88
		Amps	10.8	11.0	11.3	11.8	11.6	11.9	12.2	12.7	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.6	15.1	15.4	15.9	16.5
		Hi PR	212	228	240	251	237	256	270	281	270	291	307	320	308	331	350	365	346	372	393	410	382	411	434	453
		Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157
		1400	MBh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2
	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
	Δ T		21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW		2.87	2.92	3.01	3.10	3.07	3.13	3.22	3.32	3.25	3.31	3.41	3.52	3.41	3.48	3.58	3.70	3.54	3.61	3.73	3.84	3.66	3.73	3.85	3.97
	Amps		11.0	11.3	11.7	12.1	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	13.8	14.1	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.0
	Hi PR		218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467
	Lo PR		105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
1575	MBh		40.9	42.1	45.5	48.9	39.9	41.1	44.5	47.7	39.0	40.1	43.4	46.6	38.0	39.1	42.4	45.5	36.1	37.2	40.2	43.2	33.4	34.4	37.3	40.0
	S/T	0.85	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	
	Δ T	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
	kW	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.35	3.27	3.34	3.44	3.55	3.43	3.50	3.61	3.72	3.57	3.64	3.76	3.87	3.68	3.76	3.88	4.00	
	Amps	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2	
	Hi PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	409	427	398	428	452	472	
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164	

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	Mb/h	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.5	34.7	35.4	37.8	40.5	32.9	33.6	36.0	38.4	30.5	31.2	33.3	35.6
	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
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
	kW	2.82	2.88	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.46	3.35	3.42	3.53	3.64	3.48	3.56	3.67	3.78	3.60	3.67	3.79	3.91
	Amps	10.8	11.1	11.4	11.9	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.7
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
	Mb/h	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6
	S/T	0.89	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
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	18	15
1400	kW	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.35	3.27	3.34	3.44	3.55	3.43	3.50	3.61	3.72	3.57	3.64	3.76	3.88	3.68	3.76	3.88	4.01
	Amps	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2
	Hi PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	410	427	398	428	452	472
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
	Mb/h	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.3	38.7	39.5	42.2	45.1	36.7	37.6	40.1	42.9	34.0	34.8	37.2	39.7
	S/T	0.93	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
	Δ T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	22	19	15	20	20	18	14
	kW	2.91	2.96	3.05	3.14	3.11	3.18	3.27	3.37	3.30	3.36	3.47	3.58	3.46	3.53	3.64	3.75	3.60	3.67	3.79	3.91	3.71	3.79	3.91	4.04
	Amps	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.3
	Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	401	402	433	457
Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	

1225	MBh	37.9	38.6	40.5	43.2	37.0	37.7	39.5	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2
	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70
	Δ T	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21
	kW	2.84	2.90	2.98	3.07	3.04	3.11	3.20	3.29	3.22	3.29	3.39	3.49	3.38	3.45	3.55	3.66
	Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	12.9	12.8	13.1	13.5	14.0	13.6	14.0	14.4	15.0
	Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372
	Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148
	MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5
	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
	Δ T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21
1400	kW	2.91	2.96	3.05	3.14	3.11	3.18	3.27	3.37	3.30	3.36	3.47	3.58	3.46	3.53	3.64	3.75
	Amps	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4
	Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383
	Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153
	MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8
	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
	Δ T	24	24	22	19	24	24	23	20	24	24	23	20	23	23	20	16
	kW	2.93	2.99	3.07	3.17	3.14	3.20	3.30	3.40	3.32	3.39	3.49	3.60	3.49	3.56	3.67	3.78
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.5	14.2	14.5	15.0	15.5
	Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387
	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154
1575	MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8
	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
	Δ T	24	24	22	19	24	24	23	20	24	24	23	20	23	23	20	16
	kW	2.93	2.99	3.07	3.17	3.14	3.20	3.30	3.40	3.32	3.39	3.49	3.60	3.49	3.56	3.67	3.78
	Amps	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.5	14.2	14.5	15.0	15.5
	Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387
	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154
	MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8
	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
	Δ T	24	24	22	19	24	24	23	20	24	24	23	20	23	23	20	16

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	Mbh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	33.1	34.3	37.5	-	33.1	34.3	37.5	-				
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-				
	Δ T	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	kW	3.17	3.23	3.32	-	3.39	3.46	3.56	-	3.59	3.66	3.77	-	3.77	3.84	3.96	-	3.91	4.00	4.12	-	4.04	4.13	4.26	-	4.04	4.13	4.26	-	4.04	4.13	4.26	-				
	Amps	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.5	15.9	16.5	-	16.5	16.9	17.4	-	16.5	16.9	17.4	-	16.5	16.9	17.4	-				
1400	Hi PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	354	-	351	377	399	-	388	417	440	-	388	417	440	-	388	417	440	-				
	Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	130	139	151	-	130	139	151	-				
	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-				
	S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-				
	Δ T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
1600	kW	3.24	3.30	3.40	-	3.47	3.54	3.65	-	3.67	3.75	3.87	-	3.86	3.94	4.06	-	4.01	4.09	4.22	-	4.14	4.23	4.36	-	4.14	4.23	4.36	-	4.14	4.23	4.36	-				
	Amps	12.0	12.3	12.7	-	12.9	13.2	13.7	-	14.1	14.4	14.9	-	15.0	15.4	15.9	-	16.0	16.4	16.9	-	16.9	17.4	17.9	-	16.9	17.4	17.9	-	16.9	17.4	17.9	-				
	Hi PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	362	389	411	-	400	430	454	-	400	430	454	-	400	430	454	-				
	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	-				
	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	36.9	38.2	41.9	-	36.9	38.2	41.9	-				
1800	S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-				
	Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-				
	kW	3.26	3.33	3.42	-	3.50	3.57	3.67	-	3.70	3.78	3.90	-	3.89	3.97	4.09	-	4.04	4.13	4.26	-	4.18	4.26	4.40	-	4.18	4.26	4.40	-	4.18	4.26	4.40	-				
	Amps	12.1	12.4	12.8	-	13.0	13.4	13.8	-	14.2	14.5	15.0	-	15.2	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-				
	Hi PR	223	240	254	-	251	270	285	-	285	307	324	-	325	349	369	-	365	393	415	-	404	434	459	-	404	434	459	-	404	434	459	-				
1800	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	-				

75	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	33.6	34.6	37.5	40.2	33.6	34.6	37.5	40.2	33.6	34.6	37.5	40.2
	S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40
	Δ T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11
	kW	3.19	3.25	3.35	3.45	3.42	3.49	3.59	3.70	3.62	3.69	3.80	3.92	3.79	3.87	3.99	4.12	3.95	4.03	4.15	4.29	4.08	4.16	4.29	4.43	4.08	4.16	4.29	4.43	4.08	4.16	4.29	4.43	4.08	4.16	4.29	4.43
	Amps	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.1	14.7	15.1	15.6	16.2	15.7	16.1	16.6	17.2	16.6	17.0	17.6	18.3	16.6	17.0	17.6	18.3	16.6	17.0	17.6	18.3	16.6	17.0	17.6	18.3
1600	Hi PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	391	421	445	464	391	421	445	464	391	421	445	464	391	421	445	464
	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	153	163
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6
	S/T	0.84	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	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
	Δ T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10
1800	kW	3.26	3.33	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.39	4.18	4.26	4.40	4.54	4.18	4.26	4.40	4.54	4.18	4.26	4.40	4.54	4.18	4.26	4.40	4.54
	Amps	12.1	12.4	12.8	13.2	13.1	13.4	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.5	16.1	16.7	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8	17.1	17.5	18.1	18.8
	Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	404	434	459	478	404	434	459	478	404	434	459	478	404	434	459	478
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168	136	145	158	168	136	145	158	168	136	145	158	168
	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
80	Mbh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9	34.2	35.0	37.4	39.9	34.2	35.0	37.4	39.9																
	S/T	0.88	0.83	0.67	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	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58	1.01	0.95	0.77	0.58																
	Δ T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	23	22	19	15	23	22	19	15																
	kW	3.21	3.28	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.83	3.95	3.82	3.90	4.03	4.15	3.98	4.06	4.19	4.32	4.11	4.20	4.33	4.47	4.11	4.20	4.33	4.47	4.11	4.20	4.33	4.47																
	Amps	11.9	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.7	15.3	14.9	15.2	15.8	16.3	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5	16.8	17.2	17.8	18.5	16.8	17.2	17.8	18.5																
	Hi PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	395	426	449	469	358	426	449	469	358	426	449	469																
	Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	133	142	155	165	133	142	155	165																
1600	Mbh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	37.1	37.9	40.5	43.3	37.1	37.9	40.5	43.3																
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60	1.00	0.99	0.80	0.60	1.00	0.99	0.80	0.60																
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15	21	21	19	15	21	21	19	15																
	kW	3.29	3.35	3.45	3.56	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58	4.21	4.30	4.44	4.58	4.21	4.30	4.44	4.58																
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.2	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0	17.3	17.7	18.3	19.0	17.3	17.7	18.3	19.0																
	Hi PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483	369	439	463	483	369	439	463	483																
	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																
1800	Mbh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6	38.2	39.0	41.7	44.6	38.2	39.0	41.7	44.6																
	S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	0.94	0.80	0.60	1.00	0.98	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63																
	Δ T	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	22	19	15	20	20	18	14	21	22	19	15	20	20	18	14																
	kW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62	4.24	4.33	4.47	4.62	4.24	4.33	4.47	4.62																
	Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2	17.4	17.9	18.5	19.2	17.4	17.9	18.5	19.2																
	Hi PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488	373	443	468	488	373	443	468	488																
	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	139	147	161	171																

1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
	Δ T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	20	20
	kW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.67	3.75	3.86	3.99	3.85	3.94	4.06	4.19	4.01	4.09	4.22	4.36	4.14	4.23	4.36	4.50
	Amps	12.0	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	16.9	17.4	17.9	18.6
	Hi PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473
Lo PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
1600	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	Δ T	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	19	19
	kW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62
	Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2
	Hi PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488
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	
1800	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
	S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
	Δ T	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	20	20	21	18
	kW	3.34	3.40	3.50	3.61	3.58	3.65	3.76	3.88	3.79	3.87	3.99	4.11	3.98	4.06	4.19	4.32	4.14	4.23	4.36	4.50	4.28	4.37	4.51	4.65
	Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.3
	Hi PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493
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	

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1500	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
		ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
		kW	3.87	3.95	4.07	-	4.16	4.24	4.38	-	4.41	4.50	4.65	-	4.63	4.73	4.89	-	4.82	4.93	5.09	-	4.99	5.10	5.26	-
		Amps	14.4	14.8	15.3	-	15.6	16.0	16.5	-	17.0	17.4	18.0	-	18.2	18.6	19.2	-	19.3	19.8	20.5	-	20.5	21.0	21.7	-
		HI PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-
LO PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-		
70	1750	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	3.96	4.04	4.17	-	4.26	4.35	4.48	-	4.52	4.62	4.76	-	4.75	4.85	5.01	-	4.95	5.05	5.22	-	5.12	5.23	5.40	-
		Amps	14.8	15.2	15.7	-	16.1	16.4	17.0	-	17.5	17.9	18.5	-	18.7	19.1	19.8	-	19.9	20.4	21.1	-	21.1	21.6	22.4	-
		HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-
LO PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-		
2000	2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		kW	3.99	4.07	4.20	-	4.29	4.38	4.52	-	4.56	4.65	4.80	-	4.79	4.89	5.05	-	4.99	5.10	5.26	-	5.16	5.27	5.44	-
		Amps	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-
		HI PR	238	256	271	-	267	288	304	-	304	327	346	-	346	373	394	-	390	419	443	-	430	463	489	-
LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-		

75	1500	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
		kW	3.90	3.98	4.10	4.23	4.19	4.28	4.41	4.55	4.45	4.54	4.68	4.84	4.67	4.77	4.93	5.09	4.86	4.97	5.13	5.30	5.03	5.14	5.31	5.48
		Amps	14.6	14.9	15.4	16.0	15.8	16.1	16.7	17.3	17.1	17.6	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	21.9	22.8
		Hi PR	231	249	263	274	259	279	295	307	295	317	335	350	336	362	382	398	378	407	430	448	418	449	475	495
	LOPR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159	
	1750	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
kW		3.99	4.07	4.20	4.33	4.29	4.38	4.52	4.66	4.56	4.65	4.80	4.96	4.79	4.89	5.05	5.22	4.99	5.10	5.26	5.44	5.16	5.27	5.44	5.63	
Amps		15.0	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	20.0	20.8	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.5	
Hi PR		238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	411	390	419	443	462	431	463	489	510	
LOPR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163		
2000	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
	kW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67	
	Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7	
	Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	376	398	415	394	424	447	466	435	468	494	515	
LOPR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165		

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	1500	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	42.4	43.3	46.3	49.5							
		S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	0.96	0.90	0.73	0.55							
		ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17							
		kW	3.93	4.01	4.13	4.26	4.22	4.31	4.45	4.59	4.48	4.58	4.72	4.88	4.71	4.81	4.97	5.13	4.90	5.01	5.17	5.34	5.07	5.18	5.35	5.53	5.07	5.18	5.35	5.53							
		Amps	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.4	19.7	20.2	20.9	21.7	20.9	21.4	22.2	23.0	20.9	21.4	22.2	23.0							
		HI PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500	422	454	479	500							
	LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	129	138	150	160								
	1750	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	45.9	46.9	50.2	53.6							
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	0.99	0.93	0.76	0.57							
		ΔT	25	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16							
kW		4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67	5.20	5.32	5.49	5.67								
Amps		15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7	21.5	22.0	22.8	23.7								
HI PR		241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	515	435	468	494	515								
LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	133	142	155	165									
2000	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	47.3	48.4	51.7	55.2								
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	1.00	1.00	0.79	0.59								
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	23	23	20	16	22	22	19	15	22	22	19	15								
	kW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72	5.24	5.36	5.54	5.72								
	Amps	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9	21.7	22.3	23.0	23.9								
	HI PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521	439	473	499	521								
LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	135	143	157	167									
85	1500	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	43.1	44.0	46.1	49.1							
		S/T	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.83	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.87	0.71	1.00	0.97	0.87	0.71							
		ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21	26	26	25	21							
		kW	3.96	4.04	4.17	4.30	4.26	4.35	4.48	4.62	4.52	4.61	4.76	4.92	4.75	4.85	5.01	5.17	4.94	5.05	5.22	5.39	5.11	5.23	5.40	5.58	5.11	5.23	5.40	5.58							
		Amps	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.5	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2	21.1	21.6	22.4	23.2							
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505	426	459	484	505							
	LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	131	139	152	162								
	1750	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	46.7	47.7	49.9	53.2							
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74							
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	25	25	24	21							
kW		4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72	5.24	5.36	5.54	5.72								
Amps		15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9	21.7	22.3	23.0	23.9								
HI PR		243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521	439	473	499	521								
LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	135	143	157	167									
2000	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	48.2	49.1	51.4	54.8								
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77								
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19	22	23	22	19								
	kW	4.09	4.17	4.30	4.44	4.39	4.49	4.63	4.78	4.67	4.77	4.92	5.08	4.91	5.01	5.18	5.35	5.11	5.22	5.39	5.57	5.29	5.40	5.58	5.77	5.29	5.40	5.58	5.77								
	Amps	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.6	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1	21.9	22.5	23.2	24.1								
	HI PR	246	264	279	291	276	297	313	327	313	337	356	371	357	384	406	423	402	432	456	476	444	477	504	526	444	477	504	526								
LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	136	145	158	168									
		Shaded area reflects AHRI conditions																																			
		Amps = outdoor unit amps (comp.+fan) kW = Total system power																																			
		DB: Entering Indoor Dry Bulb Temperature																																			
		High and low pressures are measured at the liquid and suction service valves.																																			

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																115				
		65				75				85				95				105				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1500	MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-
		ΔT	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-
		kW	3.97	4.05	4.18	-	4.27	4.37	4.51	-	4.54	4.64	4.80	-	4.78	4.89	5.05	-	4.99	5.10	5.27	-
	Amps	15.4	15.8	16.3	-	16.7	17.1	17.6	-	18.1	18.6	19.2	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	
	HI PR	228	245	259	-	256	275	291	-	291	313	331	-	331	357	377	-	373	401	424	-	
	LO PR	98	104	114	-	103	110	120	-	107	114	125	-	113	120	131	-	118	126	137	-	
	1750	MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-
S/T		0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	
ΔT		20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	
kW		4.00	4.09	4.21	-	4.31	4.40	4.54	-	4.58	4.68	4.84	-	4.82	4.93	5.09	-	5.03	5.14	5.31	-	
2000	Amps	15.5	15.9	16.4	-	16.8	17.2	17.8	-	18.3	18.8	19.4	-	19.6	20.1	20.8	-	20.9	21.4	22.2	-	
	HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	377	405	428	-	
	LO PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	139	-	
	MBh	55.6	57.7	63.2	-	54.3	56.3	61.7	-	53.0	55.0	60.2	-	51.8	53.6	58.8	-	49.2	51.0	55.8	-	
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	
	kW	4.03	4.12	4.25	-	4.34	4.44	4.58	-	4.62	4.72	4.88	-	4.86	4.97	5.13	-	5.07	5.18	5.36	-	
	Amps	15.7	16.0	16.6	-	17.0	17.4	18.0	-	18.5	18.9	19.6	-	19.8	20.3	21.0	-	21.1	21.6	22.4	-	
75	1500	HI PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-
		LO PR	100	106	116	-	105	112	122	-	110	117	127	-	115	122	134	-	121	128	140	-
		MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	52.4	56.7	60.8	48.3	49.7	53.8	57.8
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37
	1750	ΔT	25	23	19	13	25	23	19	13	25	23	19	13	26	23	19	13	25	23	19	13
		kW	4.00	4.09	4.22	4.35	4.31	4.40	4.55	4.69	4.58	4.68	4.84	5.00	4.82	4.93	5.09	5.26	5.03	5.14	5.31	5.49
		Amps	15.5	15.9	16.4	17.1	16.8	17.2	17.8	18.5	18.3	18.8	19.4	20.2	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0
		HI PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	377	405	428	446
2000	LO PR	99	105	115	122	104	111	121	129	108	115	126	134	114	121	132	141	119	127	139	148	
	MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	53.9	58.4	62.6	49.8	51.2	55.5	59.5	
	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	
	ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	
75	1500	kW	4.03	4.12	4.25	4.39	4.34	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54
		Amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2
		HI PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451
		LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149
	1750	MBh	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	53.9	55.5	60.1	64.5	52.6	54.2	58.7	63.0	50.0	51.5	55.7	59.8
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11
		kW	4.06	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59
2000	Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.1	18.8	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	
	HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	
	LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	124	135	144	122	130	141	151	

DB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.
Shaded area reflects ACCA (TVA) conditions
Amps = outdoor unit amps (comp.+fan)
kW = Total system power

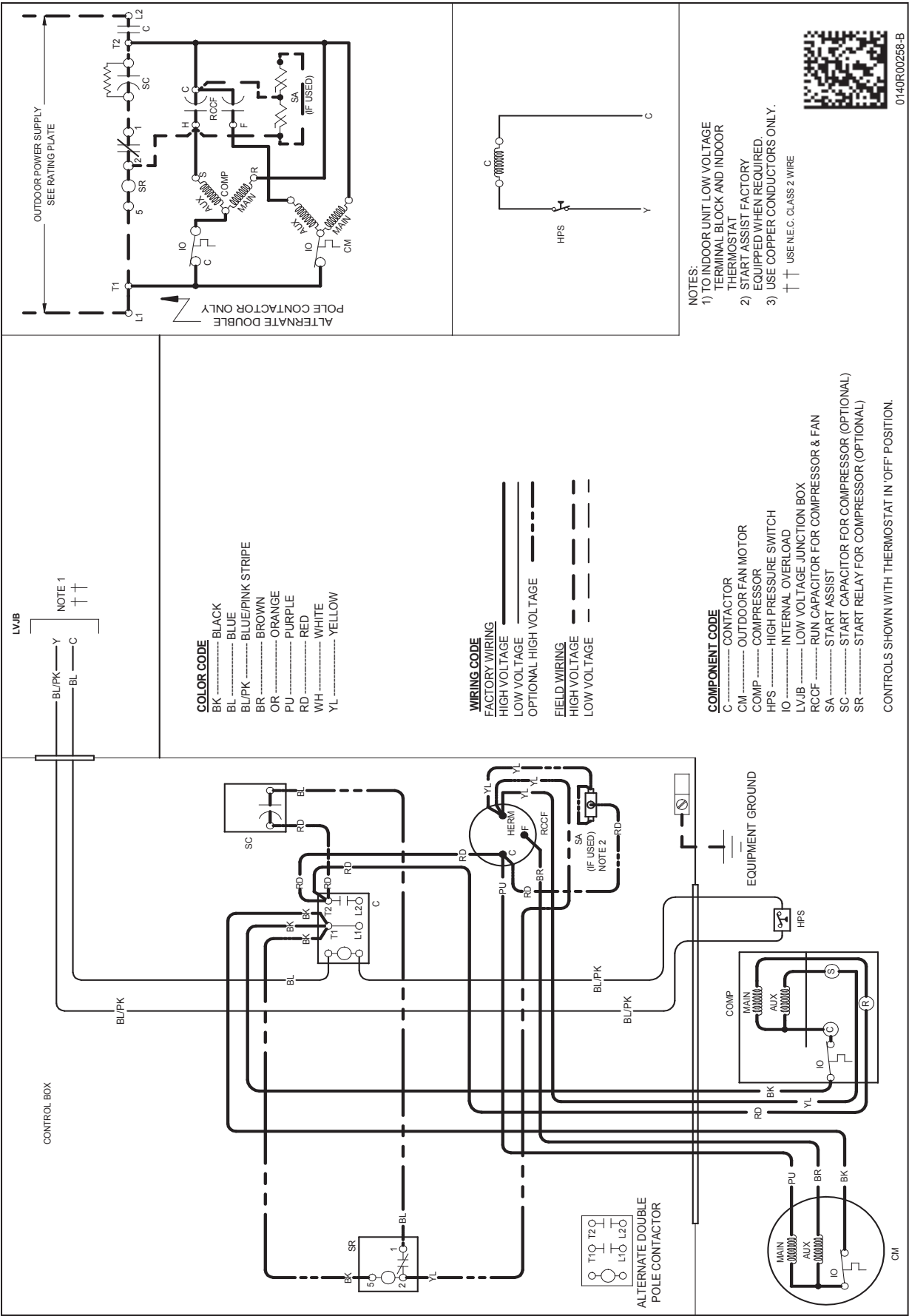
IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

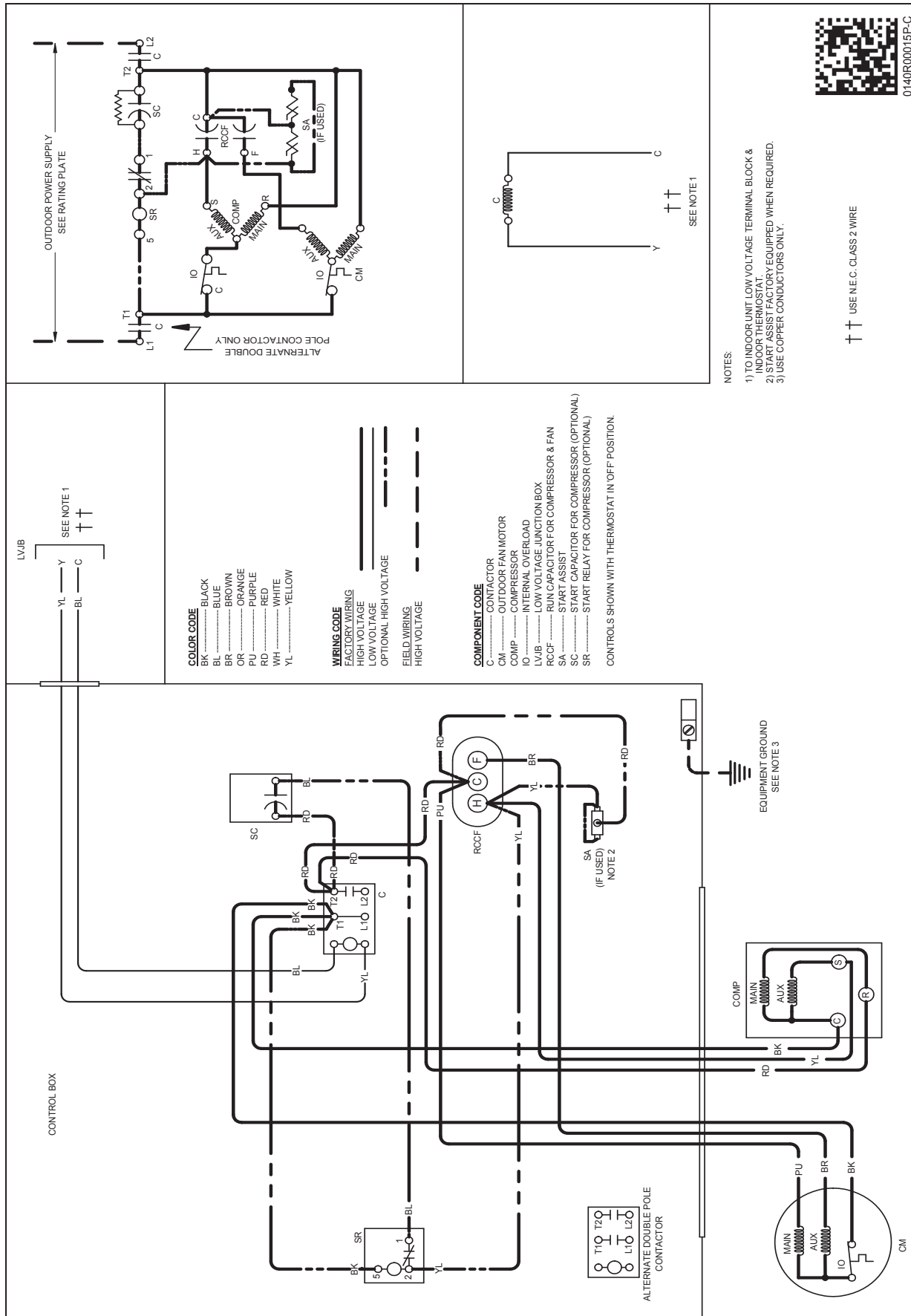
kW = Total system power



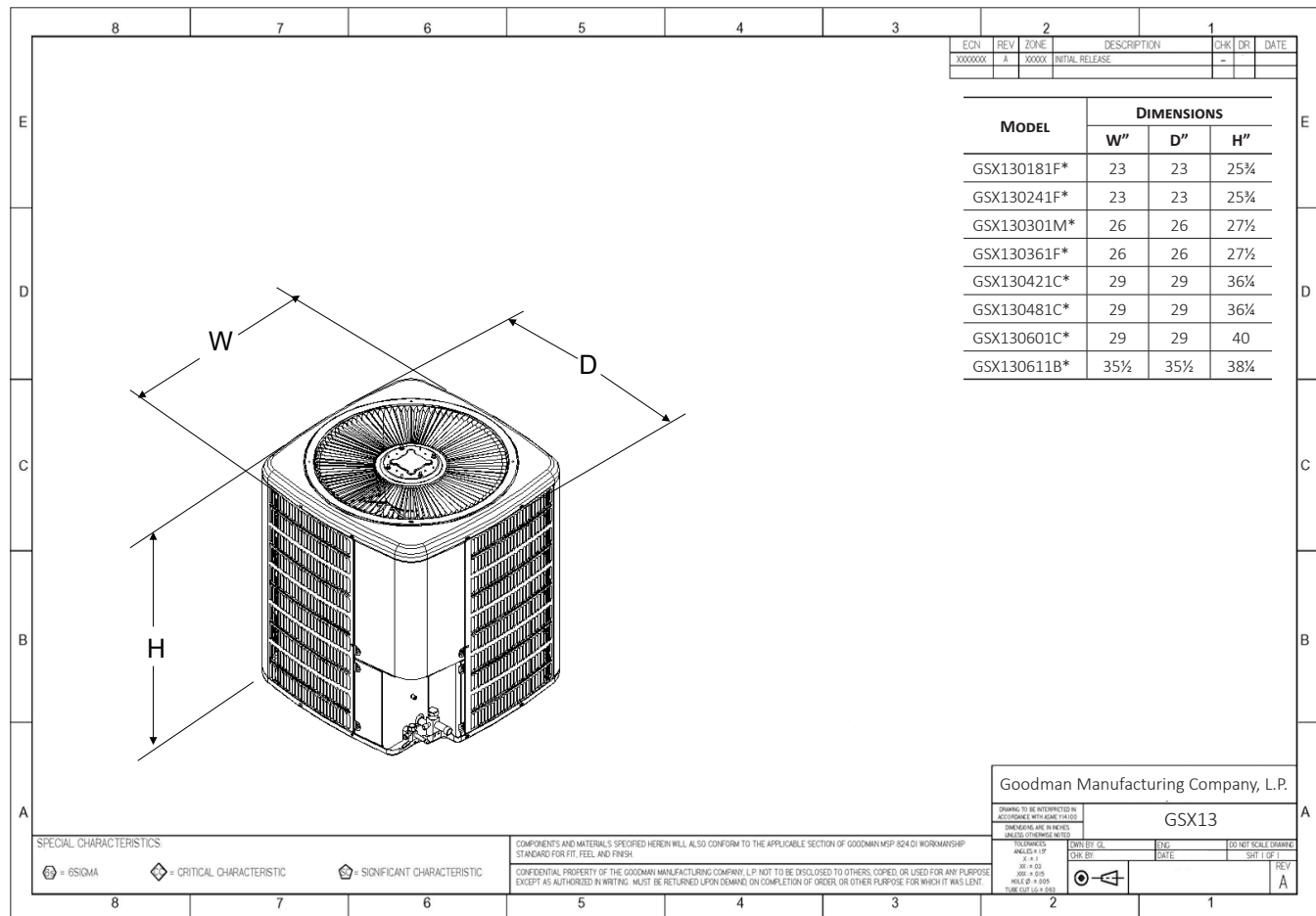
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

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



DIMENSIONS



ACCESSORIES

MODEL #	DESCRIPTION	GSX13 018F*	GSX13 024F*	GSX13 030C*/M*	GSX13 036F*	EGSX13 042**	GSX13 048**	GSX13 060**	GSX13 061**
ABK-20	Anchor Bracket Kit ^		X	X	X	X	X	X	X
ABK-21	Anchor Bracket Kit ^	X							
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X				
CSR-U-2	Hard-start Kit					X	X	X	X
CSR-U-3	Hard-start Kit						X	X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X	X	X
0130R00000S	Low-Pressure Switch Kit	X	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X	X
TX2N4A ²	TXV Kit	X	X						
TX3N4 ²	TXV Kit			X	X				
TX5N4 ²	TXV Kit					X	X	X	X

^ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit: Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.

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