



Air Conditioning & Heating

GSZC16

COOLING CAPACITY: 24,000 - 60,000 BTU/H

HEATING CAPACITY: 24,000 - 60,000 BTU/H

**HIGH-EFFICIENCY
SPLIT SYSTEM HEAT PUMP
UP TO 17 SEER & 9.5 HSPF**



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.



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Standard Features

- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Expanded ComfortAlert™ diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift® technology to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed transformer
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Two-speed quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Heavy-gauge galvanized-steel cabinet
- Appliance-quality powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

**LIFETIME
COMPRESSOR
LIMITED WARRANTY***

**10 UNIT
REPLACEMENT
LIMITED
WARRANTY***

**10 PARTS
LIMITED
WARRANTY***







COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

G		S		Z		C		18		036		1		AA	
1		2		3		4		5,6		7,8,9		10		11,12	
Brand										Engineering *					
G Goodman® Brand High Feature Set										Major/ Minor Revisions * Not used for order or inventory control					
Product Category										Electrical					
S Split System										1- 208/230 V, 1 Phase, 60 Hz					
Unit Type										Nominal Capacity					
X Condenser R-410A										024 2 Tons 048 4 Tons					
Z Heat Pump R-410A										036 3 Tons 060 5 Tons					
Communication Feature										Efficiency					
C Integrated communicating ComfortBridge™ Technology										16 16 SEER 18 18 SEER 20 20 SEER					

	GSZC16 0241C	GSZC16 0361C	GSZC16 0481C	GSZC16 0601C
CAPACITIES AND RATINGS				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Nominal Heating (BTU/h)	24,000	36,000	48,000	60,000
Decibels	73	73	75	75
COMPRESSOR				
RLA	10.0	14.8	20.4	22.9
LRA	62.9	84.2	122.1	147.2
CONDENSER FAN MOTOR				
Horsepower	1/5	1/5	1/5	1/3
FLA	1.0	1.0	1.0	2.8
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.)	176	170	244	288
Shipped with Orifice Size	NA	NA	NA	NA
ELECTRICAL DATA				
Volts-Hz	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity ²	13.5	19.5	26.5	31.4
Max. Overcurrent Protection ³	20	30	45	50
Min / Max Volts	197/253	197/253	197/253	197/253
Power Supply Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
UNIT WEIGHTS				
Equipment Weight	215	240	291	313
Ship Weight (lbs)	240	266	316	339
ENERGY STAR CERTIFIED [^]				

[^] Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR® requirements.

¹ Tested and rated in accordance with AHRI Standard 210/240

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.

NOTES

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.
THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115°F												
				65°F				75°F				85°F				95°F				105°F				115°F				
				ENTERING INDOOR WET BULB TEMPERATURE																								
70		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	17.7	18.0	18.5	-	17.6	17.8	18.3	-	17.1	17.4	17.9	-	16.3	16.6	17.1	-	15.4	15.6	16.1	-	14.5	14.7	15.3	-			
	S/T	0.66	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-			
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-			
	kW	0.75	0.75	0.75	-	0.84	0.84	0.84	-	0.93	0.93	0.93	-	1.03	1.03	1.03	-	1.15	1.15	1.15	-	1.28	1.28	1.28	-			
600	Amps	3.3	3.2	3.2	-	3.6	3.6	3.6	-	4.1	4.1	4.1	-	4.5	4.5	4.5	-	5.1	5.1	5.0	-	5.7	5.7	5.7	-			
	Hi PR	188	189	190	-	217	218	219	-	248	249	250	-	281	282	283	-	317	318	319	-	355	356	357	-			
	Lo PR	129	130	133	-	136	138	141	-	143	145	148	-	149	150	154	-	154	156	159	-	161	163	166	-			
	MBh	18.1	18.3	18.8	-	17.9	18.2	18.7	-	17.5	17.7	18.2	-	16.7	16.9	17.4	-	15.7	16.0	16.5	-	14.8	15.1	15.6	-			
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	1.00	0.62	-			
675	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-			
	kW	0.76	0.76	0.76	-	0.84	0.84	0.84	-	0.94	0.94	0.93	-	1.04	1.04	1.04	-	1.15	1.15	1.15	-	1.29	1.28	1.28	-			
	Amps	3.3	3.3	3.3	-	3.7	3.7	3.6	-	4.1	4.1	4.1	-	4.6	4.6	4.5	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-			
	Hi PR	190	191	192	-	219	220	221	-	250	251	252	-	283	284	285	-	319	320	321	-	357	358	359	-			
	Lo PR	131	133	136	-	139	140	144	-	146	147	150	-	151	153	156	-	157	159	162	-	164	166	169	-			
75	MBh	18.5	18.7	19.3	-	18.3	18.6	19.1	-	17.9	18.1	18.6	-	17.1	17.3	17.9	-	16.1	16.4	16.9	-	15.2	15.5	16.0	-			
	S/T	0.71	0.63	0.50	-	0.71	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.62	-			
	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	18	16	12	-			
	kW	0.76	0.76	0.76	-	0.85	0.85	0.84	-	0.94	0.94	0.94	-	1.04	1.04	1.04	-	1.16	1.15	1.15	-	1.29	1.29	1.29	-			
	Amps	3.3	3.3	3.3	-	3.7	3.7	3.7	-	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-			
75	Hi PR	192	192	194	-	221	222	223	-	252	253	254	-	285	286	287	-	321	321	323	-	359	360	361	-			
	Lo PR	134	136	139	-	142	143	147	-	149	150	153	-	154	156	159	-	160	161	165	-	167	168	172	-			
	MBh	17.7	18.0	18.5	19.3	17.6	17.8	18.4	19.2	17.1	17.4	17.9	18.7	16.3	16.6	17.1	17.9	15.4	15.6	16.1	16.9	14.5	14.7	15.3	16.1			
	S/T	0.79	0.72	0.58	0.44	1.00	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	1.00	0.66	0.51	1.00	1.00	0.71	0.56			
	ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15			
600	kW	0.75	0.75	0.75	0.76	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.03	1.03	1.03	1.04	1.15	1.15	1.14	1.15	1.28	1.28	1.28	1.28			
	Amps	3.2	3.2	3.2	3.3	3.6	3.6	3.6	3.7	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.6	5.1	5.0	5.0	5.1	5.7	5.7	5.7	5.7			
	Hi PR	188	189	190	193	217	218	220	223	248	249	250	254	281	282	283	287	317	318	319	322	355	356	357	361			
	Lo PR	129	130	133	139	136	138	141	147	143	145	148	153	149	150	154	159	154	156	159	165	161	163	166	172			
	MBh	18.1	18.3	18.9	19.7	17.9	18.2	18.7	19.5	17.5	17.7	18.2	19.0	16.7	16.9	17.5	18.3	15.7	16.0	16.5	17.3	14.8	15.1	15.6	16.4			
675	S/T	0.83	0.76	0.62	0.48	1.00	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60			
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14			
	kW	0.76	0.76	0.76	0.76	0.84	0.84	0.84	0.85	0.94	0.94	0.93	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.16	1.28	1.28	1.28	1.29			
	Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.5	4.5	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7			
	Hi PR	190	191	192	195	219	220	221	225	250	251	252	255	283	284	285	289	319	320	321	324	357	358	359	363			
75	Lo PR	131	133	136	141	139	141	144	149	146	147	150	156	151	153	156	162	157	159	162	167	164	166	169	174			
	MBh	18.5	18.7	19.3	20.1	18.3	18.6	19.1	19.9	17.9	18.1	18.6	19.4	17.1	17.3	17.9	18.7	16.1	16.4	16.9	17.7	15.3	15.5	16.0	16.8			
	S/T	1.00	0.76	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61			
	ΔT	21	19	16	12	21	19	16	12	21	19	16	12	21	19	16	12	21	19	15	12	22	20	17	13			
	kW	0.76	0.76	0.76	0.77	0.85	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.05	1.15	1.15	1.15	1.16	1.29	1.29	1.29	1.29			
75	Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7			
	Hi PR	192	193	194	197	221	222	223	227	252	253	254	257	285	286	287	290	321	322	323	326	359	360	361	364			
	Lo PR	134	136	139	144	142	143	147	152	149	150	153	159	154	156	159	164	160	161	165	170	167	168	172	177			
	Shaded area reflects ACCA (TVA) conditions																								kW = Total system power			
	DB: Entering Indoor Dry Bulb Temperature																								Amps = outdoor unit amps (compressor + fan)			

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	520	MBh	17.8	18.1	18.6	19.4	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.8	16.4	16.7	17.2	18.0	15.5	15.7	16.2	17.0	14.6	14.8	15.4	16.2	14.6	14.8	15.4	16.2									
		S/T	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69	1.00	1.00	0.83	0.69									
		ΔT	27	25	22	18	27	25	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19	27	25	22	19									
		kW	0.75	0.75	0.75	0.76	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.03	1.03	1.03	1.04	1.15	1.15	1.15	1.15	1.28	1.28	1.28	1.29	1.28	1.28	1.28	1.29									
		Amps	3.3	3.2	3.2	3.3	3.6	3.6	3.6	3.7	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7									
80	600	Hi PR	188	189	190	194	218	219	220	223	249	249	251	254	282	283	284	287	317	318	320	323	356	356	358	361	356	356	358	361									
		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	162	164	167	172									
		MBh	18.2	18.4	18.9	19.7	18.0	18.3	18.8	19.6	17.6	17.8	18.3	19.1	16.8	17.0	17.5	18.3	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5	14.9	15.2	15.7	16.5									
		S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73	1.00	1.00	0.82	0.68									
		ΔT	26	24	21	17	26	24	21	17	26	25	21	17	26	24	21	17	26	24	20	17	27	25	22	18	27	25	22	18									
80	600	kW	0.76	0.76	0.76	0.76	0.84	0.84	0.84	0.85	0.94	0.94	0.93	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.16	1.29	1.28	1.28	1.29	1.29	1.28	1.28	1.29									
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.6	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7									
		Hi PR	190	191	192	196	220	220	222	225	250	251	253	256	284	284	286	289	319	320	321	325	357	358	360	363	357	358	360	363									
		Lo PR	132	133	137	142	140	141	144	150	146	148	151	156	152	154	157	162	158	159	162	168	165	166	169	175	165	166	169	175									
		MBh	18.6	18.8	19.4	20.2	18.4	18.7	19.2	20.0	18.0	18.2	18.7	19.5	17.2	17.4	18.0	18.8	16.2	16.5	17.0	17.8	15.3	15.6	16.1	16.9	15.3	15.6	16.1	16.9									
675	675	S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73	1.00	1.00	0.82	0.68									
		ΔT	25	23	20	16	25	23	20	16	25	24	20	16	25	23	20	16	25	23	20	16	26	24	21	17	26	24	21	17									
		kW	0.76	0.76	0.76	0.77	0.85	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.05	1.16	1.15	1.15	1.16	1.29	1.29	1.29	1.29	1.29	1.28	1.28	1.29									
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7									
		Lo PR	135	136	139	145	142	144	147	153	149	151	154	159	155	156	160	165	160	162	165	171	167	169	172	178	167	169	172	178									

520	MBh	18.1	18.4	18.9	19.7	18.0	18.2	18.7	19.5	17.5	17.8	18.3	19.1	16.7	17.0	17.5	18.3	15.8	16.0	16.5	17.3	14.9	15.1	15.7	16.5
	S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	26	23
	kW	0.75	0.75	0.75	0.76	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.04	1.03	1.03	1.04	1.15	1.15	1.15	1.15	1.28	1.28	1.28	1.29
	Amps	3.3	3.3	3.2	3.3	3.6	3.6	3.6	3.7	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
600	Hi PR	189	190	191	195	219	219	221	224	249	250	252	255	283	283	285	288	318	319	320	324	356	357	359	362
	Lo PR	131	133	136	141	139	140	144	149	146	147	150	156	151	153	156	161	157	158	162	167	164	165	169	174
	MBh	18.5	18.7	19.2	20.0	18.3	18.6	19.1	19.9	17.9	18.1	18.6	19.4	17.1	17.3	17.8	18.6	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.8
	S/T	1.00	0.98	0.85	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83
	ΔT	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	30	28	24	21	31	29	25	22
675	kW	0.76	0.76	0.76	0.76	0.84	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.16	1.29	1.29	1.28	1.29
	Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
	Hi PR	191	192	193	196	221	221	223	226	251	252	253	257	284	285	287	290	320	321	322	326	358	359	360	364
	Lo PR	134	135	138	144	141	143	146	152	148	150	153	158	154	155	159	164	159	161	164	170	166	168	171	177
	MBh	18.9	19.1	19.6	20.4	18.7	19.0	19.5	20.3	18.3	18.5	19.0	19.8	17.5	17.7	18.2	19.0	16.5	16.8	17.3	18.1	15.6	15.9	16.4	17.2
85	S/T	1.00	1.00	0.85	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83
	ΔT	29	27	24	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	20	30	28	24	21
	kW	0.76	0.76	0.76	0.77	0.85	0.85	0.85	0.85	0.94	0.94	0.94	0.95	1.04	1.04	1.04	1.05	1.16	1.16	1.15	1.16	1.29	1.29	1.29	1.29
	Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
	Lo PR	193	194	195	198	222	223	224	228	253	254	255	259	286	287	288	292	322	323	324	327	360	361	362	366

		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				
700	MBh	23.8	24.1	24.8	-	23.6	23.9	24.6	-	23.0	23.3	24.0	-	21.9	22.2	22.9	-	20.6	20.9	21.6	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-				
	S/T	0.58	0.50	0.35	-	0.59	0.51	0.36	-	1.00	0.54	0.39	-	1.00	0.56	0.41	-	1.00	0.58	0.43	-	1.00	1.00	0.49	-	1.00	1.00	0.49	-	1.00	1.00	0.49	-				
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	21	19	16	-	21	19	16	-	21	19	16	-				
	kW	1.30	1.30	1.29	-	1.45	1.45	1.45	-	1.63	1.63	1.63	-	1.82	1.82	1.81	-	2.03	2.03	2.02	-	2.28	2.27	2.27	-	2.28	2.27	2.27	-	2.28	2.27	2.27	-				
	Amps	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.7	7.7	7.7	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	9.8	9.8	9.8	-	9.8	9.8	9.8	-				
800	Hi PR	237	238	240	-	275	276	278	-	315	316	317	-	357	358	360	-	403	404	406	-	452	453	455	-	452	453	455	-	452	453	455	-				
	Lo PR	129	131	134	-	137	139	142	-	144	146	149	-	150	152	155	-	156	158	161	-	163	165	168	-	163	165	168	-	163	165	168	-				
	MBh	24.0	24.4	25.1	-	23.8	24.2	24.9	-	23.2	23.5	24.2	-	22.1	22.5	23.2	-	20.8	21.1	21.9	-	19.6	19.9	20.6	-	19.6	19.9	20.6	-	19.6	19.9	20.6	-				
	S/T	0.67	0.59	0.44	-	0.68	0.59	0.44	-	1.00	0.62	0.47	-	1.00	0.64	0.49	-	1.00	0.67	0.52	-	1.00	1.00	0.57	-	1.00	1.00	0.57	-	1.00	1.00	0.57	-				
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-	20	18	15	-	20	18	15	-				
904	kW	1.31	1.31	1.30	-	1.46	1.46	1.46	-	1.64	1.64	1.63	-	1.83	1.82	1.82	-	2.04	2.04	2.03	-	2.28	2.28	2.28	-	2.28	2.28	2.28	-	2.28	2.28	2.28	-				
	Amps	5.3	5.3	5.3	-	6.1	6.1	6.0	-	6.9	6.8	6.8	-	7.7	7.7	7.7	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-	9.8	9.8	9.8	-	9.8	9.8	9.8	-				
	Hi PR	239	240	242	-	277	278	280	-	316	318	319	-	359	360	362	-	405	406	408	-	454	455	457	-	454	455	457	-	454	455	457	-				
	Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	152	153	157	-	158	159	162	-	165	166	170	-	165	166	170	-	165	166	170	-				
	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.9	20.2	20.9	-	19.9	20.2	20.9	-	19.9	20.2	20.9	-				
	S/T	0.73	0.64	0.50	-	0.73	0.65	0.50	-	1.00	0.68	0.53	-	1.00	0.70	0.55	-	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	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	17	16	12	-	19	17	14	-	19	17	14	-	19	17	14	-				
	kW	1.31	1.31	1.31	-	1.47	1.47	1.47	-	1.65	1.64	1.64	-	1.83	1.83	1.83	-	2.04	2.04	2.04	-	2.29	2.29	2.29	-	2.29	2.29	2.29	-	2.29	2.29	2.29	-				
	Amps	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.8	7.7	7.7	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-	9.8	9.8	9.8	-	9.8	9.8	9.8	-				
	Lo PR	241	242	244	-	279	280	282	-	318	319	321	-	361	362	364	-	407	408	409	-	456	457	458	-	456	457	458	-	456	457	458	-				
	Lo PR	133	134	138	-	141	142	146	-	148	149	153	-	154	155	158	-	159	161	164	-	167	168	171	-	167	168	171	-	167	168	171	-				

75	700		MBh	23.8	24.1	24.9	26.0	23.6	23.9	24.6	25.7	23.0	23.3	24.0	25.1	21.9	22.2	22.9	24.0	20.6	20.9	21.6	22.7	19.4	19.7	20.4	21.5	
			S/T	0.73	0.64	0.49	0.34	1.00	0.65	0.50	0.34	1.00	0.68	0.53	0.37	1.00	0.70	0.55	0.39	1.00	1.00	0.57	0.42	1.00	1.00	0.63	0.47	
			ΔT	24	22	19	15	24	22	19	15	24	22	19	16	24	22	19	15	24	23	22	18	15	24	23	19	16
			kW	1.30	1.30	1.29	1.31	1.45	1.45	1.45	1.46	1.46	1.63	1.63	1.62	1.64	1.82	1.82	1.81	1.82	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28
			Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.7	8.6	8.6	8.6	8.7	9.8	9.8	9.7	9.8
800	Hi PR		LoPR	237	239	240	244	275	276	278	282	315	316	317	322	357	358	360	364	403	404	406	410	452	453	455	459	
			LoPR	129	131	134	140	137	139	142	148	144	146	149	155	150	152	155	161	156	158	161	166	163	165	168	174	
			MBh	24.0	24.4	25.1	26.2	23.8	24.2	24.9	26.0	23.2	23.5	24.3	25.4	22.1	22.5	23.2	24.3	20.8	21.1	21.9	23.0	19.6	19.9	20.7	21.8	
			S/T	0.81	0.73	0.58	0.42	1.00	0.73	0.59	0.43	1.00	0.76	0.61	0.46	1.00	0.78	0.63	0.48	1.00	1.00	0.66	0.50	1.00	1.00	0.71	0.56	
			ΔT	23	21	18	14	23	21	18	14	23	21	18	14	22	21	17	14	22	21	17	14	23	22	18	15	
904	Amps		kW	1.31	1.31	1.30	1.31	1.46	1.46	1.46	1.47	1.64	1.64	1.63	1.64	1.83	1.82	1.83	2.04	2.03	2.03	2.04	2.28	2.28	2.28	2.29		
			Amps	5.3	5.3	5.3	5.4	6.1	6.0	6.0	6.1	6.8	6.8	6.9	6.9	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.8	
			Hi PR	239	240	242	246	277	278	280	284	317	318	319	324	359	360	362	366	405	406	408	412	454	455	457	461	
			LoPR	131	133	136	141	139	141	144	149	146	147	151	156	152	153	157	162	158	159	162	168	165	166	170	175	
			MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.6	22.4	22.8	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	21.0	22.0	

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

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
700	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	26.5	26.9	27.7	-	26.3	26.6	27.4	-	25.6	26.0	26.7	-	24.4	24.8	25.6	-	22.9	23.3	24.1	-	21.6	22.0	22.8	-	21.6	22.0	22.8	-										
	S/T	0.59	0.51	0.39	-	0.59	0.52	0.39	-	0.62	0.54	0.42	-	0.64	0.56	0.43	-	1.00	0.58	0.46	-	1.00	0.63	0.50	-	1.00	0.63	0.50	-										
	ΔT	20	19	15	-	20	19	15	-	21	19	15	-	20	19	15	-	20	18	15	-	21	19	16	-	21	19	16	-										
	kW	1.09	1.09	1.08	-	1.22	1.22	1.21	-	1.36	1.36	1.36	-	1.52	1.52	1.52	-	1.70	1.70	1.69	-	1.90	1.90	1.90	-	1.90	1.90	1.90	-										
780	Amps <td>4.5</td> <td>4.5</td> <td>4.5</td> <td>-</td> <td>5.1</td> <td>5.1</td> <td>5.1</td> <td>-</td> <td>5.8</td> <td>5.8</td> <td>5.8</td> <td>-</td> <td>6.5</td> <td>6.5</td> <td>6.5</td> <td>-</td> <td>7.3</td> <td>7.3</td> <td>7.3</td> <td>-</td> <td>8.3</td> <td>8.3</td> <td>8.3</td> <td>-</td> <td>8.3</td> <td>8.3</td> <td>8.3</td> <td>-</td>	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	8.3	8.3	8.3	-										
	Hi PR	193	194	196	-	224	225	226	-	256	257	258	-	290	291	292	-	327	328	329	-	367	368	369	-	367	368	369	-										
	Lo PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	154	156	159	-										
	MBh	26.8	27.2	28.0	-	26.6	26.9	27.7	-	25.9	26.2	27.0	-	24.7	25.1	25.8	-	23.2	23.6	24.4	-	21.9	22.3	23.1	-	21.9	22.3	23.1	-										
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-	1.00	0.68	0.55	-										
900	ΔT <td>20</td> <td>18</td> <td>14</td> <td>-</td> <td>20</td> <td>18</td> <td>14</td> <td>-</td> <td>20</td> <td>18</td> <td>14</td> <td>-</td> <td>19</td> <td>18</td> <td>14</td> <td>-</td> <td>19</td> <td>17</td> <td>14</td> <td>-</td> <td>20</td> <td>19</td> <td>15</td> <td>-</td> <td>20</td> <td>19</td> <td>15</td> <td>-</td>	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	19	15	-	20	19	15	-										
	kW	1.09	1.09	1.09	-	1.22	1.22	1.22	-	1.37	1.37	1.37	-	1.53	1.53	1.52	-	1.70	1.70	1.70	-	1.91	1.91	1.91	-	1.91	1.91	1.91	-										
	Amps	4.6	4.5	4.5	-	5.2	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	8.3	8.3	8.3	-										
	Hi PR	195	196	197	-	225	226	227	-	257	258	259	-	291	292	294	-	329	329	331	-	368	369	370	-	368	369	370	-										
	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	160	-	156	157	160	-										
	MBh <td>27.3</td> <td>27.7</td> <td>28.5</td> <td>-</td> <td>27.1</td> <td>27.5</td> <td>28.3</td> <td>-</td> <td>26.4</td> <td>26.8</td> <td>27.6</td> <td>-</td> <td>25.2</td> <td>25.6</td> <td>26.4</td> <td>-</td> <td>23.8</td> <td>24.1</td> <td>24.9</td> <td>-</td> <td>22.4</td> <td>22.8</td> <td>23.6</td> <td>-</td> <td>22.4</td> <td>22.8</td> <td>23.6</td> <td>-</td>	27.3	27.7	28.5	-	27.1	27.5	28.3	-	26.4	26.8	27.6	-	25.2	25.6	26.4	-	23.8	24.1	24.9	-	22.4	22.8	23.6	-	22.4	22.8	23.6	-										
	S/T	0.67	0.60	0.47	-	0.67	0.60	0.47	-	0.70	0.63	0.50	-	1.00	0.64	0.52	-	1.00	0.66	0.54	-	1.00	0.71	0.59	-	1.00	0.71	0.59	-										
	ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-										
	kW	1.10	1.10	1.10	-	1.23	1.23	1.23	-	1.38	1.37	1.37	-	1.53	1.53	1.53	-	1.71	1.71	1.71	-	1.92	1.92	1.91	-	1.92	1.92	1.91	-										
	Amps	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.4	7.4	7.4	-	8.3	8.3	8.3	-	8.3	8.3	8.3	-										
	Hi PR <td>197</td> <td>198</td> <td>199</td> <td>-</td> <td>227</td> <td>228</td> <td>229</td> <td>-</td> <td>259</td> <td>260</td> <td>261</td> <td>-</td> <td>293</td> <td>294</td> <td>296</td> <td>-</td> <td>330</td> <td>331</td> <td>333</td> <td>-</td> <td>370</td> <td>371</td> <td>372</td> <td>-</td> <td>370</td> <td>371</td> <td>372</td> <td>-</td>	197	198	199	-	227	228	229	-	259	260	261	-	293	294	296	-	330	331	333	-	370	371	372	-	370	371	372	-										
	Lo PR <td>127</td> <td>128</td> <td>131</td> <td>-</td> <td>134</td> <td>136</td> <td>139</td> <td>-</td> <td>141</td> <td>142</td> <td>145</td> <td>-</td> <td>146</td> <td>148</td> <td>151</td> <td>-</td> <td>152</td> <td>153</td> <td>156</td> <td>-</td> <td>158</td> <td>160</td> <td>163</td> <td>-</td> <td>158</td> <td>160</td> <td>163</td> <td>-</td>	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-	158	160	163	-										

75	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
	MBh	26.5	26.9	27.7	28.9	26.3	26.7	27.5	28.7	25.6	26.0	26.8	28.0	24.4	24.8	25.6	26.8	23.0	23.3	24.1	25.3	21.6	22.0	22.8	24.0	21.6	22.0	22.8	24.0	21.6	22.0	22.8	24.0
	S/T	0.71	0.64	0.51	0.37	0.72	0.64	0.51	0.38	1.00	0.67	0.54	0.40	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	1.00	0.63	0.49	1.00	1.00	0.63	0.49	1.00	1.00	0.63	0.49
	ΔT	25	23	19	16	25	23	19	15	25	23	19	16	25	23	19	15	24	22	19	15	26	24	20	16	26	24	20	16	26	24	20	16
	kW	1.09	1.09	1.08	1.09	1.22	1.22	1.21	1.22	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.70	1.70	1.69	1.70	1.90	1.90	1.90	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.91	1.91

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																															
				ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
80	700	MBh	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907</

85	700	Mbh	27.1	27.5	28.3	29.5	26.9	27.2	28.0	29.2	26.2	26.6	27.3	28.6	25.0	25.4	26.2	27.4	23.5	23.9	24.7	25.9	22.2	22.6	23.4	24.6
		S/T	1.00	0.85	0.72	0.59	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.62	1.00	1.00	0.77	0.64	1.00	1.00	0.79	0.66	1.00	1.00	1.00	0.71
		ΔT	33	31	27	24	33	31	27	23	33	31	27	24	33	31	27	23	32	30	27	23	34	32	28	24
		kW	1.09	1.09	1.09	1.10	1.22	1.22	1.22	1.23	1.37	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.91	1.91	1.90	1.91
		Amps	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3
	Hi PR	195	196	197	200	225	226	227	231	257	258	259	263	292	292	294	297	329	329	331	334	368	369	370	374	
	Lo PR	125	127	130	135	132	134	137	142	139	141	144	149	145	146	149	154	150	151	155	160	157	158	161	167	
	780	Mbh	27.4	27.8	28.6	29.8	27.2	27.5	28.3	29.5	26.5	26.8	27.6	28.8	25.3	25.7	26.4	27.7	23.8	24.2	25.0	26.2	22.5	22.9	23.7	24.9
		S/T	1.00	0.90	0.77	0.63	1.00	1.00	0.77	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	23
kW		1.10	1.09	1.09	1.10	1.23	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.70	1.70	1.71	1.91	1.91	1.91	1.92	
Amps		4.6	4.6	4.5	4.6	5.2	5.2	5.1	5.2	5.8	5.8	5.8	5.9	6.5	6.5	6.5	6.6	7.4	7.4	7.3	7.4	8.3	8.3	8.3	8.3	
Hi PR	196	197	198	202	227	227	229	232	259	259	261	264	293	294	295	298	330	331	332	336	370	370	372	375		
Lo PR	127	128	131	136	134	135	139	144	141	142	145	150	146	148	151	156	151	153	156	161	158	160	163	168		
900	Mbh	27.9	28.3	29.1	30.3	27.7	28.1	28.8	30.1	27.0	27.4	28.2	29.4	25.8	26.2	27.0	28.2	24.4	24.7	25.5	26.7	23.0	23.4	24.2	25.4	
	S/T	1.00	0.93	0.80	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79	
	ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	31	30	26	22	
	kW	1.10	1.10	1.10	1.11	1.23	1.23	1.23	1.24	1.38	1.38	1.38	1.39	1.54	1.54	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.92	1.92	1.93	
	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.4	8.3	8.3	8.3	8.4	
Hi PR	198	199	200	204	229	229	231	234	260	261	263	266	295	296	297	300	332	333	334	337	371	372	373	374	377	
Lo PR	129	131	134	139	136	138	141	146	143	145	148	153	149	150	153	158	154	155	159	164	161	162	165	171		

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

		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	35.5	36.0	37.0	-	35.1	35.6	36.7	-	34.2	34.7	35.8	-	32.7	33.2	34.2	-	30.7	31.2	32.3	-	29.0	29.5	30.5	-	29.0	29.5	30.5	-								
	S/T	0.66	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-								
	ΔT	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-	20	18	14	-								
	kW	1.89	1.89	1.89	-	2.13	2.12	2.12	-	2.39	2.39	2.38	-	2.67	2.67	2.67	-	2.99	2.99	2.99	-	3.36	3.36	3.36	-	3.36	3.36	3.36	-								
	Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-	14.3	14.3	14.3	-								
	Hi PR	251	252	254	-	291	292	293	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-	475	476	478	-								
	Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	153	156	-	152	153	156	-								
70	MBh	35.9	36.4	37.5	-	35.6	36.1	37.2	-	34.7	35.2	36.3	-	33.1	33.6	34.7	-	31.2	31.7	32.8	-	29.5	30.0	31.0	-	29.5	30.0	31.0	-								
	S/T	0.70	0.62	0.48	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-								
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-	19	17	14	-								
	kW	1.90	1.90	1.89	-	2.14	2.13	2.13	-	2.40	2.40	2.39	-	2.68	2.68	2.68	-	3.00	3.00	2.99	-	3.37	3.37	3.37	-	3.37	3.37	3.37	-								
	Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-	14.4	14.4	14.4	-								
	Hi PR	253	254	256	-	292	293	295	-	334	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-	477	478	480	-								
	Lo PR	123	124	127	-	130	132	135	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-	154	155	158	-								
1350	MBh	36.7	37.2	38.2	-	36.4	36.9	37.9	-	35.4	35.9	37.0	-	33.9	34.4	35.4	-	32.0	32.4	33.5	-	30.2	30.7	31.7	-	30.2	30.7	31.7	-								
	S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	0.74	0.67	0.53	-	1.00	0.68	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-	1.00	0.76	0.62	-								
	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	18	16	13	-	18	16	13	-								
	kW	1.91	1.91	1.90	-	2.15	2.14	2.14	-	2.41	2.41	2.40	-	2.69	2.69	2.69	-	3.01	3.01	3.00	-	3.38	3.38	3.38	-	3.38	3.38	3.38	-								
	Amps	7.7	7.7	7.7	-	8.8	8.8	8.7	-	10.0	10.0	9.9	-	11.3	11.3	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-	14.4	14.4	14.4	-								
	Hi PR	255	256	258	-	295	296	298	-	336	337	339	-	380	381	383	-	428	429	431	-	479	480	482	-	479	480	482	-								
	Lo PR	125	127	130	-	133	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-	156	158	161	-								

75	1080	MBh	35.5	36.0	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.3	32.3	33.9	29.0	29.5	30.5	32.1
		S/T	0.79	0.72	0.58	0.44	0.80	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.84	0.71	0.56
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	18	15
		kW	1.89	1.89	1.88	1.90	2.13	2.12	2.12	2.14	2.39	2.39	2.38	2.40	2.67	2.67	2.67	2.68	2.99	2.99	2.98	3.00	3.36	3.36	3.36	3.37
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4
1200	Hi PR	251	253	254	259	291	292	294	298	332	333	335	339	376	377	379	383	424	425	427	431	475	476	478	482	
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	142	145	150	145	147	150	155	152	153	157	162	
	MBh	36.0	36.5	37.5	39.1	35.7	36.1	37.2	38.8	34.7	35.2	36.3	37.9	33.2	33.7	34.7	36.3	31.2	31.7	32.8	34.4	29.5	30.0	31.0	32.6	
	S/T	0.82	0.75	0.61	0.47	0.83	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.60	
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14	
1350	kW	1.90	1.90	1.89	1.91	2.13	2.13	2.13	2.15	2.40	2.40	2.39	2.41	2.68	2.68	2.68	2.69	3.00	3.00	2.99	3.01	3.37	3.37	3.37	3.38	
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.6	12.7	14.4	14.4	14.3	14.4	
	Hi PR	253	254	256	260	293	294	295	300	334	335	337	341	378	379	381	385	426	427	429	433	477	478	480	484	
	Lo PR	123	124	127	132	130	132	135	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163	
	MBh	36.7	37.2	38.2	39.8	36.4	36.9	37.9	39.5	35.5	36.0	37.0	38.6	33.9	34.4	35.4	37.0	32.0	32.5	33.5	35.1	30.2	30.7	31.8	33.4	
1350	S/T	0.84	0.76	0.63	0.48	0.85	0.77	0.63	0.49	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.75	0.61	
	ΔT	21	19	16	12	21	19	16	12	21	19	16	12	21	19	16	12	21	19	16	12	22	20	17	13	
	kW	1.91	1.91	1.90	1.92	2.14	2.14	2.14	2.16	2.41	2.41	2.40	2.42	2.69	2.69	2.69	2.70	3.01	3.01	3.00	3.02	3.38	3.38	3.38	3.39	
	Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	10.0	10.0	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	
	Lo PR	125	127	130	135	133	134	137	142	139	140	143	148	144	146	149	154	150	151	154	159	156	158	161	166	

		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	35.7	36.2	37.2	38.8	35.3	35.8	36.9	38.5	34.4	34.9	36.0	37.6	32.9	33.4	34.4	36.0	30.9	31.4	32.5	34.1	29.2	29.7	30.7	32.3												
	S/T	0.92	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69												
	ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	28	26	23	19												
	kW	1.89	1.89	1.89	1.90	2.13	2.12	2.12	2.14	2.39	2.39	2.38	2.40	2.67	2.67	2.67	2.69	2.99	2.99	2.98	3.00	3.36	3.36	3.36	3.38												
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4												
	Hi PR	252	253	255	259	291	292	294	298	332	333	335	340	377	378	380	384	425	426	427	432	476	477	478	483												
	Lo PR	122	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	147	150	156	153	154	157	162												
	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.4	39.0	34.9	35.4	36.5	38.1	33.3	33.8	34.9	36.5	31.4	31.9	33.0	34.6	29.7	30.2	31.2	32.8												
	S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72												
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	27	25	22	18												
1200	kW	1.90	1.90	1.89	1.91	2.14	2.13	2.13	2.15	2.40	2.40	2.39	2.41	2.68	2.68	2.68	2.69	3.00	3.00	2.99	3.01	3.37	3.37	3.37	3.38												
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.7	14.4	14.4	14.4	14.4												
	Hi PR	254	255	257	261	293	294	296	300	334	335	337	341	379	380	381	386	426	427	429	434	477	478	480	485												
	Lo PR	123	125	128	133	131	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164												
	MBh	36.9	37.4	38.4	40.0	36.6	37.1	38.1	39.7	35.6	36.1	37.2	38.8	34.1	34.6	35.6	37.2	32.2	32.6	33.7	35.3	30.4	30.9	31.9	33.5												
	S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.88	0.73												
	ΔT	25	23	20	16	25	23	20	16	25	24	20	17	25	23	20	16	25	23	20	16	26	24	21	17												
	kW	1.91	1.91	1.90	1.92	2.15	2.14	2.14	2.16	2.41	2.41	2.40	2.42	2.69	2.69	2.69	2.70	3.01	3.01	3.00	3.02	3.38	3.38	3.38	3.39												
	Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	10.0	10.0	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5												
	Lo PR	256	257	259	263	295	296	298	303	337	338	339	344	381	382	384	388	429	430	432	436	480	481	483	487												
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													
85	MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9												
	S/T	1.00	0.94	0.81	0.67	1.00	0.95	0.81	0.67	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	1.00	0.79												
	ΔT	31	29	25	22	31	29	25	22	31	29	25	22	31	29	25	22	30	28	25	21	31	30	26	23												
	kW	1.90	1.89	1.89	1.91	2.13	2.13	2.13	2.14	2.39	2.39	2.39	2.41	2.68	2.68	2.67	2.69	3.00	2.99	2.99	3.01	3.37	3.37	3.36	3.38												
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.6	12.6	12.7	14.4	14.4	14.3	14.4												
	Hi PR	253	254	256	260	292	293	295	300	334	335	336	341	378	379	381	385	426	427	429	433	477	478	480	484												
	Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	142	144	147	152	148	149	152	157	154	156	159	164												
	MBh	36.7	37.2	38.3	39.9	36.4	36.9	38.0	39.6	35.5	36.0	37.0	38.6	33.9	34.4	35.5	37.1	32.0	32.5	33.6	35.2	30.3	30.8	31.8	33.4												
	S/T	1.00	0.98	0.84	0.70	1.00	0.98	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82												
	ΔT	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	21	31	29	25	22												
1350	kW	1.90	1.90	1.90	1.92	2.14	2.14	2.13	2.15	2.40	2.40	2.40	2.41	2.69	2.69	2.68	2.70	3.00	3.00	3.00	3.02	3.38	3.38	3.37	3.39												
	Amps	7.7	7.7	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5												
	Hi PR	255	256	258	262	294	295	297	301	335	336	338	343	380	381	383	387	428	429	430	435	479	480	481	486												
	Lo PR	125	127	130	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166												
	MBh	37.5	38.0	39.0	40.6	37.2	37.6	38.7	40.3	36.2	36.7	37.8	39.4	34.7	35.2	36.2	37.8	32.7	33.2	34.3	35.9	31.0	31.5	32.5	34.1												
	S/T	1.00	0.99	0.85	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.84												
	ΔT	29	27	24	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	20	30	28	24	21												
	kW	1.91	1.91	1.91	1.93	2.15	2.15	2.14	2.16	2.41	2.41	2.41	2.42	2.70	2.70	2.69	2.71	3.01	3.01	3.01	3.03	3.39	3.39	3.38	3.40												
	Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5												
	Lo PR	257	258	260	264	297	298	299	304	338	339	341	345	382	383	385	389	430	431	433	437	481	482	484	488												
Lo PR	128	129	132	137	135	136	139	144	141	143	146	151	147	148	151	156	152	153	156	161	158	160	163	168													
DB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI (TVA) conditions																																			
High and low pressures are measured at the liquid and suction service valves.		kW = Total system power Amps = outdoor unit amps (compressor + fan)																																			

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (compressor + 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								
70	Mb/h	37.3	37.8	38.9	-	37.0	37.5	38.6	-	36.0	36.5	37.6	-	34.4	34.9	36.0	-	32.3	32.9	34.0	-	30.5	31.0	32.1	-	30.5	31.0	32.1	-								
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-	1.00	0.68	0.55	-								
	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-	21	19	16	-								
	kW	1.44	1.44	1.44	-	1.63	1.62	1.62	-	1.83	1.83	1.83	-	2.06	2.05	2.05	-	2.30	2.30	2.30	-	2.60	2.60	2.59	-	2.60	2.60	2.59	-								
	Amps	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.0	10.0	10.0	-	11.4	11.4	11.4	-	11.4	11.4	11.4	-								
	Hi PR	201	202	203	-	233	234	235	-	266	266	268	-	301	302	303	-	339	340	342	-	380	381	383	-	380	381	383	-								
	Lo PR	125	126	129	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	154	-	157	158	161	-	157	158	161	-								
70	Mb/h	38.2	38.7	39.8	-	37.8	38.4	39.5	-	36.9	37.4	38.5	-	35.2	35.7	36.8	-	33.2	33.7	34.8	-	31.4	31.9	33.0	-	31.4	31.9	33.0	-								
	S/T	0.67	0.60	0.47	-	0.68	0.60	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	-								
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	20	18	14	-	20	18	14	-								
	kW	1.45	1.45	1.45	-	1.64	1.63	1.63	-	1.84	1.84	1.84	-	2.07	2.06	2.06	-	2.32	2.31	2.31	-	2.61	2.61	2.60	-	2.61	2.61	2.60	-								
	Amps	6.1	6.1	6.1	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-	11.4	11.4	11.4	-	11.4	11.4	11.4	-								
	Hi PR	204	204	206	-	235	236	237	-	268	269	270	-	303	304	306	-	342	343	344	-	383	383	385	-	383	383	385	-								
	Lo PR	128	129	132	-	135	137	140	-	142	143	146	-	147	149	152	-	153	154	157	-	160	161	164	-	160	161	164	-								
1350	Mb/h	39.1	39.6	40.7	-	38.7	39.3	40.4	-	37.8	38.3	39.4	-	36.1	36.6	37.7	-	34.1	34.6	35.7	-	32.3	32.8	33.9	-	32.3	32.8	33.9	-								
	S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	1.00	0.59	-	1.00	1.00	0.59	-								
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-								
	kW	1.46	1.46	1.45	-	1.64	1.64	1.64	-	1.85	1.85	1.85	-	2.07	2.07	2.07	-	2.32	2.32	2.32	-	2.62	2.62	2.61	-	2.62	2.62	2.61	-								
	Amps	6.2	6.2	6.1	-	7.0	7.0	7.0	-	8.0	8.0	7.9	-	9.0	9.0	9.0	-	10.1	10.1	10.1	-	11.5	11.5	11.4	-	11.5	11.5	11.4	-								
	Hi PR	206	206	208	-	237	238	239	-	270	271	272	-	306	306	308	-	344	345	346	-	385	386	387	-	385	386	387	-								
	Lo PR	131	132	135	-	138	140	143	-	145	146	149	-	150	152	155	-	156	157	160	-	162	164	167	-	162	164	167	-								

75	1020		MBh	37.3	37.9	39.0	40.6	37.0	37.5	38.6	40.3	36.0	36.6	37.7	39.3	34.4	34.9	36.0	37.7	32.4	32.9	34.0	35.7	30.5	31.0	32.1	33.8
			S/T	0.75	0.68	0.55	0.42	0.76	0.69	0.56	0.42	1.00	0.71	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.75	0.62	0.49	1.00	1.00	0.67	0.54
			ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	19	15	26	24	20	16
			kW	1.44	1.44	1.43	1.45	1.62	1.62	1.62	1.63	1.83	1.83	1.83	1.84	2.05	2.05	2.05	2.06	2.30	2.30	2.30	2.31	2.60	2.60	2.59	2.61
			Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.8	7.9	8.9	8.9	8.9	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
1200	Hi PR	201	202	204	207	233	234	235	239	266	267	268	272	301	302	304	307	340	340	342	345	380	381	383	386		
	Lo PR	125	126	129	135	132	134	137	142	139	140	144	149	144	146	149	154	150	151	155	160	157	158	161	167		
	MBh	38.2	38.7	39.8	41.5	37.9	38.4	39.5	41.2	36.9	37.4	38.5	40.2	35.2	35.8	36.9	38.5	33.2	33.7	34.8	36.5	31.4	31.9	33.0	34.7		
	S/T	0.79	0.72	0.59	0.46	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.53	1.00	1.00	0.71	0.57		
	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	17	13	24	22	19	15		
1350	kW	1.45	1.45	1.45	1.46	1.64	1.63	1.63	1.64	1.84	1.84	1.84	1.85	2.07	2.06	2.06	2.07	2.31	2.31	2.31	2.32	2.61	2.61	2.60	2.62		
	Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.4	11.4	11.4	11.5		
	Hi PR	204	205	206	209	235	236	237	241	268	269	270	274	304	305	306	309	342	343	344	348	383	384	385	389		
	Lo PR	128	129	132	138	135	137	140	145	142	143	146	152	147	149	152	157	153	154	157	163	160	161	164	169		
	MBh	39.1	39.6	40.7	42.4	38.8	39.3	40.4	42.1	37.8	38.3	39.4	41.1	36.1	36.7	37.8	39.4	34.1	34.6	35.7	37.4	32.3	32.8	33.9	35.6		
1350	S/T	0.79	0.72	0.59	0.46	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.77	0.64	0.51	1.00	1.00	0.66	0.53	1.00	1.00	0.71	0.58		
	ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	20	17	13	22	20	16	12	23	21	18	14		
	kW	1.46	1.46	1.45	1.47	1.64	1.64	1.64	1.65	1.85	1.85	1.85	1.86	2.07	2.07	2.07	2.08	2.32	2.32	2.32	2.33	2.62	2.61	2.61	2.63		
	Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.4	11.5		
	Lo PR	206	207	208	211	237	238	239	243	270	271	272	276	306	307	308	311	344	345	346	350	385	386	387	391		
1350	Lo PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	160	166	162	164	167	172		

		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	1020	MBh	37.5	38.0	39.1	40.8	37.2	37.7	38.8	40.5	36.2	36.8	37.9	39.5	34.6	35.1	36.2	37.9	32.6	33.1	34.2	35.9	30.7	31.2	32.3	34.0
		S/T	1.00	0.80	0.67	0.54	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.57	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.61	1.00	1.00	0.79	0.65
		ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21
		kW	1.44	1.44	1.44	1.45	1.63	1.62	1.62	1.63	1.83	1.83	1.83	1.84	2.06	2.05	2.05	2.06	2.30	2.30	2.30	2.31	2.60	2.60	2.59	2.61
		Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	202	203	204	207	233	234	235	239	266	267	268	272	302	303	304	307	340	341	342	346	381	382	383	387
		Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167
		MBh	38.4	38.9	40.0	41.7	38.0	38.6	39.7	41.3	37.1	37.6	38.7	40.4	35.4	36.0	37.1	38.7	33.4	33.9	35.0	36.7	31.6	32.1	33.2	34.9
1200	S/T	1.00	0.84	0.71	0.58	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.61	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69	
	ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	27	25	22	18	29	27	23	19	
	kW	1.45	1.45	1.45	1.46	1.64	1.63	1.63	1.65	1.84	1.84	1.84	1.85	2.07	2.06	2.06	2.08	2.32	2.31	2.31	2.33	2.61	2.61	2.60	2.62	
	Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1	11.4	11.4	11.4	11.5	
	Hi PR	204	205	206	210	236	236	238	241	269	269	271	274	304	305	306	310	342	343	345	348	383	384	385	389	
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170	
	MBh	39.3	39.8	40.9	42.6	38.9	39.5	40.6	42.2	38.0	38.5	39.6	41.3	36.3	36.9	38.0	39.6	34.3	34.8	35.9	37.6	32.5	33.0	34.1	35.8	
	S/T	1.00	0.84	0.71	0.58	1.00	0.85	0.72	0.58	1.00	1.00	0.74	0.61	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.65	1.00	1.00	1.00	0.69	
1350	ΔT	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	26	24	21	17	28	26	22	18	
	kW	1.46	1.46	1.45	1.47	1.64	1.64	1.64	1.65	1.85	1.85	1.85	1.86	2.07	2.07	2.07	2.08	2.32	2.32	2.32	2.33	2.62	2.62	2.61	2.63	
	Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.4	11.5	
	Hi PR	206	207	208	212	238	238	240	243	271	271	273	276	306	307	308	312	344	345	347	350	385	386	387	391	
	Lo PR	131	133	136	141	139	140	143	149	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173	

85	1020	MBh	38.1	38.7	39.8	41.4	37.8	38.3	39.4	41.1	36.9	37.4	38.5	40.2	35.2	35.7	36.8	38.5	33.2	33.7	34.8	36.5	31.3	31.9	33.0	34.6
		S/T	1.00	0.90	0.77	0.63	1.00	1.00	0.77	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	33	31	27	24	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24
		kW	1.44	1.44	1.44	1.45	1.63	1.63	1.62	1.64	1.84	1.83	1.83	1.84	2.06	2.06	2.05	2.07	2.31	2.31	2.30	2.32	2.60	2.60	2.60	2.61
		Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	203	204	205	208	234	235	236	240	267	268	269	273	303	303	305	308	341	342	343	347	382	383	384	388
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169
	1200	MBh	39.0	39.5	40.6	42.3	38.7	39.2	40.3	42.0	37.7	38.2	39.3	41.0	36.1	36.6	37.7	39.4	34.0	34.6	35.7	37.3	32.2	32.7	33.8	35.5
		S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	32	30	26	22	32	30	26	22	32	30	26	22	32	30	26	22	31	29	26	22	33	31	27	23
		kW	1.45	1.45	1.45	1.46	1.64	1.64	1.64	1.65	1.85	1.84	1.84	1.86	2.07	2.07	2.06	2.08	2.32	2.32	2.31	2.33	2.61	2.61	2.61	2.62
		Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	9.0	9.0	8.9	9.0	10.1	10.1	10.1	10.2	11.4	11.4	11.4	11.5
		Hi PR	205	206	207	211	236	237	239	242	269	270	272	275	305	306	307	311	343	344	346	349	384	385	386	390
		Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	154	160	155	157	160	165	162	163	167	172
	1350	MBh	39.9	40.4	41.5	43.2	39.6	40.1	41.2	42.9	38.6	39.1	40.2	41.9	37.0	37.5	38.6	40.3	34.9	35.4	36.5	38.2	33.1	33.6	34.7	36.4
		S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	30	28	25	21	32	30	26	22
		kW	1.46	1.46	1.46	1.47	1.65	1.65	1.64	1.66	1.85	1.85	1.85	1.86	2.08	2.08	2.07	2.09	2.33	2.33	2.32	2.34	2.62	2.62	2.62	2.63
		Amps	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.5
		Hi PR	207	208	209	213	239	239	241	244	271	272	274	277	307	308	309	313	345	346	348	351	386	387	388	392
		Lo PR	133	135	138	143	141	142	145	150	147	149	152	157	153	154	157	162	158	160	163	168	165	166	169	175

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI (TVA) conditions

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

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								
1400	MBh	47.8	48.5	49.9	-	47.4	48.1	49.5	-	46.1	46.8	48.2	-	44.0	44.7	46.1	-	41.4	42.0	43.5	-	39.0	39.6	41.1	-	39.0	39.6	41.1	-	39.0	39.6	41.1	-						
	S/T	0.62	0.54	0.40	-	0.63	0.55	0.41	-	0.65	0.58	0.44	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-						
	ΔT	19	18	14	-	19	18	14	-	20	18	15	-	19	18	14	-	19	17	14	-	20	18	15	-	20	18	15	-	20	18	15	-						
	kW	2.55	2.55	2.54	-	2.88	2.88	2.87	-	3.24	3.24	3.23	-	3.64	3.63	3.63	-	4.08	4.07	4.07	-	4.59	4.59	4.58	-	4.59	4.59	4.58	-	4.59	4.59	4.58	-						
	Amps	10.1	10.1	10.0	-	11.6	11.6	11.5	-	13.2	13.2	13.2	-	15.0	15.0	15.0	-	17.1	17.0	17.0	-	19.4	19.4	19.4	-	19.4	19.4	19.4	-	19.4	19.4	19.4	-						
	Hi PR	255	256	258	-	295	296	298	-	337	338	340	-	382	383	385	-	431	432	434	-	483	484	486	-	483	484	486	-	483	484	486	-						
Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	160	-	155	156	160	-	155	156	160	-							
70	MBh	48.4	49.1	50.5	-	48.0	48.7	50.1	-	46.8	47.4	48.9	-	44.6	45.3	46.7	-	42.0	42.7	44.1	-	39.6	40.3	41.7	-	39.6	40.3	41.7	-	39.6	40.3	41.7	-						
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-	1.00	0.73	0.59	-	1.00	0.73	0.59	-						
	ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	19	17	14	-	19	17	14	-						
	kW	2.57	2.57	2.56	-	2.90	2.89	2.89	-	3.26	3.26	3.25	-	3.65	3.65	3.65	-	4.09	4.09	4.09	-	4.61	4.61	4.60	-	4.61	4.61	4.60	-	4.61	4.61	4.60	-						
	Amps	10.2	10.1	10.1	-	11.7	11.6	11.6	-	13.3	13.3	13.3	-	15.1	15.1	15.1	-	17.1	17.1	17.1	-	19.5	19.5	19.5	-	19.5	19.5	19.5	-	19.5	19.5	19.5	-						
	Hi PR	257	258	260	-	297	298	300	-	339	340	342	-	384	386	387	-	433	434	436	-	485	487	488	-	485	487	488	-	485	487	488	-						
Lo PR	125	126	130	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	155	-	157	158	161	-	157	158	161	-	157	158	161	-							
1800	MBh	49.2	49.9	51.3	-	48.8	49.4	50.9	-	47.5	48.2	49.6	-	45.4	46.1	47.5	-	42.7	43.4	44.9	-	40.4	41.0	42.5	-	40.4	41.0	42.5	-	40.4	41.0	42.5	-						
	S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.58	-	1.00	0.77	0.63	-	1.00	0.77	0.63	-	1.00	0.77	0.63	-						
	ΔT	17	16	12	-	17	16	12	-	18	16	13	-	17	16	12	-	17	15	12	-	18	16	13	-	18	16	13	-	18	16	13	-						
	kW	2.58	2.58	2.58	-	2.91	2.91	2.90	-	3.27	3.27	3.27	-	3.67	3.66	3.66	-	4.11	4.10	4.10	-	4.62	4.62	4.62	-	4.62	4.62	4.62	-	4.62	4.62	4.62	-						
	Amps	10.2	10.2	10.2	-	11.7	11.7	11.7	-	13.4	13.4	13.3	-	15.2	15.2	15.1	-	17.2	17.2	17.2	-	19.6	19.5	19.5	-	19.6	19.5	19.5	-	19.6	19.5	19.5	-						
	Lo PR	127	128	132	-	134	136	139	-	141	142	146	-	146	148	151	-	152	153	157	-	159	160	163	-	159	160	163	-	159	160	163	-						

1400	MBh	47.8	48.5	49.9	52.1	47.4	48.1	49.5	51.7	46.2	46.8	48.3	50.5	44.0	44.7	46.1	48.3	41.4	42.1	43.5	45.7	39.0	39.7	41.1	43.3
	S/T	0.75	0.68	0.54	0.39	0.76	0.68	0.54	0.40	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.47	1.00	1.00	0.66	0.52
	ΔT	23	22	18	15	23	22	18	15	24	22	18	15	23	22	18	15	23	21	18	14	24	22	19	16
	kW	2.55	2.55	2.54	2.57	2.88	2.87	2.87	2.89	3.24	3.24	3.23	3.26	3.63	3.63	3.63	3.65	4.07	4.07	4.07	4.09	4.59	4.59	4.58	4.61
	Amps	10.1	10.1	10.0	10.1	11.6	11.6	11.5	11.6	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.0	17.0	17.0	17.1	19.4	19.4	19.4	19.5
	Hi PR	255	256	258	262	295	296	298	302	337	338	340	344	382	384	385	390	431	432	434	439	484	485	486	491
1600	Lo PR	123	125	128	133	131	132	135	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165
	MBh	48.5	49.1	50.6	52.8	48.0	48.7	50.1	52.3	46.8	47.5	48.9	51.1	44.6	45.3	46.8	48.9	42.0	42.7	44.1	46.3	39.6	40.3	41.7	43.9
	S/T	0.82	0.74	0.60	0.45	0.82	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
	ΔT	22	21	17	14	22	20	17	14	23	21	17	14	22	20	17	14	22	20	17	13	23	21	18	15
	kW	2.57	2.56	2.56	2.58	2.89	2.89	2.89	2.91	3.26	3.25	3.25	3.27	3.65	3.65	3.64	3.67	4.09	4.09	4.08	4.11	4.61	4.60	4.60	4.62
	Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.5	19.5	19.4	19.6
1800	Hi PR	257	258	260	264	297	298	300	305	339	340	342	347	385	386	388	392	434	435	436	441	486	487	489	493
	Lo PR	125	126	130	135	132	134	137	142	139	140	144	149	145	146	149	154	150	151	155	160	157	158	161	167
	MBh	49.2	49.9	51.3	53.5	48.8	49.5	50.9	53.1	47.6	48.2	49.7	51.8	45.4	46.1	47.5	49.7	42.8	43.5	44.9	47.1	40.4	41.1	42.5	44.7
	S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.76	0.61
	ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	20	16	13	21	19	16	12	22	20	17	14
	kW	2.58	2.58	2.57	2.60	2.91	2.91	2.91	2.90	2.92	3.27	3.27	3.26	3.29	3.67	3.66	3.68	4.11	4.10	4.10	4.12	4.62	4.62	4.61	4.64
75	Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6
	Hi PR	259	260	262	266	299	300	302	307	341	343	344	349	387	388	390	394	436	437	439	443	488	489	491	495
	Lo PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	156	152	153	157	162	159	160	163	169
	MBh	49.2	49.9	51.3	53.5	48.8	49.5	50.9	53.1	47.6	48.2	49.7	51.8	45.4	46.1	47.5	49.7	42.8	43.5	44.9	47.1	40.4	41.1	42.5	44.7
	S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.76	0.61
	ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	20	16	13	21	19	16	12	22	20	17	14

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	48.1	48.8	50.2	52.4	47.7	48.3	49.8	52.0	46.4	47.1	48.5	50.7	44.3	44.9	46.4	48.6	41.6	42.3	43.7	45.9	39.2	39.9	41.3	43.5
	S/T	1.00	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.65
	ΔT	27	26	22	19	27	26	22	19	28	26	22	19	27	26	22	19	27	25	22	18	28	26	23	20
	kW	2.55	2.55	2.54	2.57	2.88	2.88	2.87	2.90	3.24	3.24	3.23	3.26	3.64	3.63	3.63	3.65	4.08	4.07	4.07	4.09	4.59	4.59	4.58	4.61
	Amps	10.1	10.1	10.0	10.2	11.6	11.6	11.5	11.6	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.1	17.0	17.0	17.1	19.4	19.4	19.4	19.5
	Hi PR	255	256	258	263	296	297	298	303	338	339	341	345	383	384	386	390	432	433	435	439	484	485	487	491
	Lo PR	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	165
	MBh	48.7	49.4	50.8	53.0	48.3	49.0	50.4	52.6	47.0	47.7	49.1	51.3	44.9	45.6	47.0	49.2	42.3	42.9	44.4	46.6	39.9	40.5	42.0	44.2
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
	ΔT	26	25	21	18	26	24	21	18	27	25	21	18	26	24	21	18	26	24	21	17	27	25	22	18
1800	kW	2.57	2.57	2.56	2.59	2.90	2.89	2.89	2.91	3.26	3.26	3.25	3.28	3.65	3.65	3.64	3.67	4.09	4.09	4.08	4.11	4.61	4.61	4.60	4.63
	Amps	10.2	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.5	19.5	19.5	19.6
	Hi PR	258	259	260	265	298	299	301	305	340	341	343	347	385	386	388	392	434	435	437	441	486	487	489	493
	Lo PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	151	152	155	160	157	159	162	167
	MBh	49.5	50.2	51.6	53.8	49.0	49.7	51.2	53.3	47.8	48.5	49.9	52.1	45.7	46.3	47.8	49.9	43.0	43.7	45.1	47.3	40.6	41.3	42.7	44.9
	S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74
	ΔT	25	24	20	17	25	24	20	17	26	24	20	17	25	24	20	17	25	23	20	16	26	24	21	18
	kW	2.58	2.58	2.58	2.60	2.91	2.91	2.90	2.93	3.27	3.27	3.27	3.29	3.67	3.66	3.66	3.68	4.11	4.10	4.10	4.12	4.62	4.62	4.62	4.64
	Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.6	19.5	19.5	19.6
	Lo PR	260	261	263	267	300	301	303	307	342	343	345	349	387	388	390	395	436	437	439	443	488	489	491	496
85	MBh	48.9	49.6	51.0	53.2	48.5	49.1	50.6	52.8	47.2	47.9	49.3	51.5	45.1	45.7	47.2	49.4	42.4	43.1	44.6	46.7	40.1	40.7	42.2	44.3
	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
	ΔT	31	29	26	22	31	29	26	22	31	29	26	23	31	29	26	22	31	29	25	22	32	30	27	23
	kW	2.56	2.56	2.55	2.58	2.88	2.88	2.88	2.90	3.25	3.25	3.24	3.27	3.64	3.64	3.63	3.66	4.08	4.08	4.07	4.10	4.60	4.60	4.59	4.62
	Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.3	15.1	15.1	15.0	15.1	17.1	17.1	17.0	17.2	19.4	19.4	19.4	19.5
	Hi PR	257	258	259	264	297	298	300	304	339	340	342	346	384	385	387	391	433	434	436	440	485	486	488	493
	Lo PR	126	127	130	135	133	135	138	143	140	141	144	149	145	147	150	155	151	152	155	160	157	159	162	167
	MBh	49.5	50.2	51.6	53.8	49.1	49.8	51.2	53.4	47.8	48.5	50.0	52.1	45.7	46.4	47.8	50.0	43.1	43.8	45.2	47.4	40.7	41.4	42.8	45.0
	S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22
1800	kW	2.58	2.57	2.57	2.59	2.90	2.90	2.89	2.92	3.27	3.26	3.26	3.28	3.66	3.66	3.65	3.68	4.10	4.10	4.09	4.12	4.62	4.61	4.61	4.63
	Amps	10.2	10.2	10.1	10.3	11.7	11.7	11.6	11.8	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.2	17.1	17.1	17.2	19.5	19.5	19.5	19.6
	Hi PR	259	260	262	266	299	300	302	306	341	342	344	348	386	387	389	394	435	436	438	443	487	488	490	495
	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
	MBh	50.3	51.0	52.4	54.6	49.9	50.5	52.0	54.1	48.6	49.3	50.7	52.9	46.5	47.1	48.6	50.7	43.8	44.5	45.9	48.1	41.4	42.1	43.5	45.7
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.85
	ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	29	27	23	20	30	28	25	21
	kW	2.59	2.59	2.58	2.61	2.92	2.91	2.91	2.93	3.28	3.28	3.27	3.30	3.67	3.67	3.67	3.69	4.11	4.11	4.11	4.13	4.63	4.63	4.62	4.65
	Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.6	19.6	19.5	19.7
	Lo PR	261	262	264	268	301	302	304	308	343	344	346	350	388	390	391	396	437	438	440	445	489	491	492	497
	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

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (compressor + 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	43.6	44.2	45.5	-	43.2	43.8	45.1	-	42.1	42.7	44.0	-	40.1	40.7	42.0	-	37.7	38.4	39.7	-	35.6	36.2	37.5	-	33.7	34.4	35.7	-	31.6	32.3	33.6	-				
	S/T	0.61	0.54	0.41	-	0.61	0.54	0.41	-	0.64	0.57	0.44	-	0.66	0.58	0.46	-	1.00	0.61	0.48	-	1.00	0.65	0.53	-	1.00	0.61	0.48	-	1.00	0.65	0.53	-				
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-	21	19	15	-	22	20	16	-				
	kW	1.67	1.67	1.66	-	1.89	1.89	1.89	-	2.14	2.14	2.14	-	2.41	2.41	2.41	-	2.72	2.71	2.71	-	3.07	3.07	3.07	-	3.39	3.40	3.41	-	3.80	3.80	3.82	-				
	Amps	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.2	9.1	9.1	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-	15.2	15.2	15.2	-	17.6	17.6	17.6	-				
	Hi PR	200	201	203	-	232	233	234	-	265	266	267	-	300	301	303	-	339	340	341	-	380	380	382	-	421	421	421	-	462	462	462	-				
	Lo PR	120	122	125	-	128	129	132	-	134	136	139	-	139	141	144	-	145	146	149	-	151	153	156	-	152	154	157	-	156	157	160	-				
70	MbH	43.9	44.5	45.8	-	43.5	44.1	45.4	-	42.4	43.0	44.3	-	40.4	41.1	42.3	-	38.1	38.7	40.0	-	35.9	36.5	37.8	-	33.8	34.5	35.8	-	31.7	32.4	33.7	-				
	S/T	0.64	0.56	0.43	-	0.64	0.57	0.44	-	0.67	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-				
	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-	21	19	15	-	22	20	17	-				
	kW	1.67	1.67	1.67	-	1.90	1.90	1.89	-	2.15	2.15	2.14	-	2.42	2.42	2.41	-	2.72	2.72	2.72	-	3.08	3.08	3.07	-	3.40	3.40	3.42	-	3.80	3.81	3.83	-				
	Amps	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.2	9.2	9.2	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-	15.2	15.2	15.2	-	17.6	17.6	17.6	-				
	Hi PR	201	202	204	-	233	234	235	-	266	267	268	-	301	302	304	-	340	340	342	-	380	381	383	-	421	421	421	-	462	462	462	-				
	Lo PR	121	123	126	-	129	130	133	-	135	136	140	-	140	142	145	-	146	147	150	-	152	154	157	-	153	155	158	-	157	159	162	-				
1440	MbH	45.1	45.7	47.0	-	44.7	45.3	46.6	-	43.5	44.2	45.5	-	41.6	42.2	43.5	-	39.2	39.8	41.1	-	37.0	37.7	39.0	-	34.9	35.6	36.9	-	32.8	33.5	34.8	-				
	S/T	0.68	0.60	0.48	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-				
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	13	-	20	18	14	-	20	18	13	-	20	18	14	-				
	kW	1.69	1.69	1.68	-	1.91	1.91	1.91	-	2.16	2.16	2.16	-	2.43	2.43	2.43	-	2.74	2.74	2.73	-	3.09	3.09	3.09	-	3.41	3.41	3.44	-	3.83	3.84	3.85	-				
	Amps	7.1	7.1	7.0	-	8.1	8.1	8.1	-	9.3	9.2	9.2	-	10.5	10.5	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.5	-	15.3	15.3	15.3	-	17.7	17.7	17.7	-				
	Hi PR	204	205	206	-	235	236	238	-	268	269	271	-	304	305	306	-	342	343	344	-	383	384	385	-	424	424	424	-	465	465	465	-				
	Lo PR	125	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	150	153	-	156	157	160	-	159	161	164	-	163	165	168	-				

75	1120	MBh	43.6	44.2	45.5	47.5	43.2	43.8	45.1	47.1	42.1	42.7	44.0	46.0	40.2	40.8	42.1	44.0	37.8	38.4	39.7	41.7	35.6	36.2	37.5	39.5
		S/T	0.73	0.66	0.53	0.39	0.74	0.67	0.54	0.40	1.00	0.69	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.78	0.65	0.51
		ΔT	25	23	20	16	25	23	20	16	26	24	20	16	25	23	20	16	25	23	19	15	26	24	20	17
		kW	1.67	1.66	1.66	1.68	1.89	1.89	1.88	1.90	2.14	2.14	2.14	2.15	2.41	2.41	2.41	2.42	2.72	2.71	2.71	2.73	3.07	3.07	3.07	3.08
		Amps	7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8	13.4	13.4	13.4	13.5
1200	Hi PR	201	201	203	206	232	233	234	238	265	266	267	271	301	301	301	303	306	339	340	341	345	380	381	382	385
	Lo PR	120	122	125	130	128	129	132	137	134	136	139	144	139	141	141	144	149	145	146	149	154	151	153	156	161
	MBh	43.9	44.5	45.8	47.8	43.5	44.2	45.5	47.4	42.4	43.0	44.3	46.3	40.5	41.1	42.4	44.4	38.1	38.7	40.0	42.0	35.9	36.5	37.8	39.8	
	S/T	0.76	0.69	0.56	0.42	0.77	0.69	0.56	0.43	1.00	0.72	0.59	0.45	1.00	0.73	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54	
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	19	15	26	24	20	16	
1440	kW	1.67	1.67	1.67	1.68	1.90	1.89	1.89	1.91	2.15	2.14	2.14	2.16	2.42	2.42	2.41	2.43	2.72	2.72	2.72	2.73	3.08	3.07	3.07	3.09	
	Amps	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	
	Hi PR	201	202	204	207	233	234	235	239	266	267	268	272	301	302	304	307	340	341	342	345	381	381	383	386	
	Lo PR	121	123	126	131	129	130	133	138	135	136	140	145	140	142	145	150	146	147	150	155	152	154	157	162	
	MBh	45.1	45.7	47.0	49.0	44.7	45.3	46.6	48.6	43.6	44.2	45.5	47.5	41.6	42.2	43.5	45.5	39.2	39.9	41.2	43.1	37.1	37.7	39.0	41.0	
75	1440	S/T	0.80	0.73	0.60	0.46	0.81	0.73	0.60	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58
		ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	13	23	21	17	13	24	22	18	14
		kW	1.69	1.68	1.68	1.70	1.91	1.91	1.91	1.91	2.16	2.16	2.16	2.17	2.43	2.43	2.43	2.44	2.74	2.73	2.73	2.75	3.09	3.09	3.09	3.10
		Amps	7.1	7.1	7.0	7.1	8.1	8.1	8.1	8.1	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6
		Lo PR	125	126	129	134	132	133	136	142	138	140	143	148	144	145	148	153	149	150	153	159	156	157	160	165

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				
80	1120	Mbh	43.8	44.5	45.8	47.7	43.5	44.1	45.4	47.3	42.3	42.9	44.2	46.2	40.4	41.0	42.3	44.3	38.0	38.6	39.9	41.9	35.8	36.4	37.7	39.7	
		S/T	0.85	0.78	0.65	0.51	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.77	0.63	
		ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	29	27	24	20	31	29	25	21	
		kW	1.67	1.66	1.66	1.68	1.89	1.89	1.89	1.90	2.14	2.14	2.14	2.15	2.41	2.41	2.41	2.42	2.72	2.71	2.71	2.73	3.07	3.07	3.07	3.08	
	1200	Amps	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.2	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8	13.4	13.4	13.4	13.5	
		Hi PR	201	202	203	207	232	233	235	238	265	266	268	271	301	302	303	307	339	340	341	345	380	381	382	386	
		Lo PR	121	122	125	131	128	130	133	138	135	136	139	144	140	141	145	150	145	147	150	155	152	153	156	162	
		Mbh	44.2	44.8	46.1	48.0	43.8	44.4	45.7	47.7	42.6	43.3	44.5	46.5	40.7	41.3	42.6	44.6	38.3	38.9	40.2	42.2	36.1	36.8	38.0	40.0	
85	1120	S/T	0.88	0.81	0.68	0.54	1.00	0.81	0.68	0.55	1.00	0.84	0.71	0.57	1.00	0.85	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.66	
		ΔT	29	27	23	20	29	27	23	19	29	27	24	20	29	27	23	19	29	27	23	19	30	28	24	20	
		kW	1.67	1.67	1.67	1.68	1.90	1.90	1.89	1.91	2.15	2.15	2.14	2.16	2.42	2.42	2.42	2.43	2.72	2.72	2.72	2.73	3.08	3.08	3.07	3.09	
		Amps	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	
	1440	Hi PR	202	203	204	208	233	234	236	239	266	267	269	272	302	303	304	308	340	341	342	346	381	382	383	387	
		Lo PR	122	123	126	132	129	131	134	139	136	137	140	145	141	142	145	151	146	148	151	156	153	154	157	162	
		Mbh	45.3	45.9	47.2	49.2	44.9	45.5	46.8	48.8	43.8	44.4	45.7	47.7	41.9	42.5	43.8	45.7	39.5	40.1	41.4	43.4	37.3	37.9	39.2	41.2	
		S/T	1.00	0.85	0.72	0.58	1.00	0.85	0.72	0.59	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	0.84	0.70	
85	1120	ΔT	28	26	22	18	27	25	22	18	28	26	22	18	27	25	21	18	27	25	21	18	28	26	23	19	
		kW	1.69	1.69	1.68	1.70	1.91	1.91	1.91	1.92	2.16	2.16	2.16	2.17	2.43	2.43	2.43	2.45	2.74	2.74	2.73	2.75	3.09	3.09	3.09	3.10	
		Amps	7.1	7.1	7.0	7.1	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.5	11.9	11.9	11.9	11.9	13.5	13.5	13.5	13.6	
		Lo PR	204	205	207	210	236	237	238	242	269	270	271	275	304	305	307	310	343	344	345	348	384	384	386	389	
	1200	Mbh	44.6	45.2	46.5	48.5	44.2	44.8	46.1	48.1	43.1	43.7	45.0	46.9	41.1	41.7	43.0	45.0	38.7	39.3	40.6	42.6	36.6	37.2	38.5	40.4	
		S/T	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.79	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73	
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	33	31	28	24	35	33	29	25	
		kW	1.67	1.67	1.67	1.68	1.90	1.89	1.89	1.91	2.15	2.14	2.14	2.16	2.42	2.42	2.41	2.43	2.72	2.72	2.72	2.73	3.08	3.07	3.07	3.09	
1440	Amps	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5		
	Hi PR	202	203	204	208	233	234	236	239	266	267	269	272	302	303	304	308	340	341	342	346	381	382	383	387		
	Lo PR	123	124	127	132	130	131	135	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163		
	Mbh	44.9	45.5	46.8	48.8	44.5	45.1	46.4	48.4	43.4	44.0	45.3	47.3	41.4	42.0	43.3	45.3	39.0	39.7	41.0	42.9	36.9	37.5	38.8	40.8		
85	1120	S/T	1.00	0.90	0.77	0.64	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	1.00	0.76	
		ΔT	33	31	27	23	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24	
		kW	1.68	1.68	1.67	1.69	1.90	1.90	1.90	1.91	2.15	2.15	2.15	2.16	2.42	2.42	2.42	2.43	2.73	2.72	2.72	2.74	3.08	3.08	3.08	3.09	
		Amps	7.0	7.0	7.0	7.1	8.1	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.5	13.4	13.4	13.5	
	1200	Hi PR	203	204	205	208	234	235	236	240	267	268	269	273	303	304	305	308	341	342	343	347	382	383	384	388	
		Lo PR	124	125	128	133	131	132	135	141	137	139	142	147	143	144	147	152	148	149	153	158	155	156	159	164	
		Mbh	46.0	46.7	48.0	49.9	45.7	46.3	47.6	49.5	44.5	45.1	46.4	48.4	42.6	43.2	44.5	46.5	40.2	40.8	42.1	44.1	38.0	38.6	39.9	41.9	
		S/T	1.00	0.94	0.81	0.68	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.88	0.75	1.00	1.00	1.00	0.80	
1440	ΔT	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	25	22	32	30	27	23		
	kW	1.69	1.69	1.69	1.70	1.92	1.91	1.91	1.93	2.17	2.17	2.16	2.18	2.44	2.44	2.43	2.45	2.74	2.74	2.74	2.75	3.10	3.10	3.09	3.11		
	Amps	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.2	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.6		
	Lo PR	205	206	208	211	237	238	239	243	270	271	272	276	305	306	308	311	344	345	346	349	385	385	387	390		
		Lo PR	127	128	131	137	134	136	139	144	141	142	145	150	146	147	150	156	151	153	156	161	158	159	162	167	
			Shaded area reflects AHRI (TVA) conditions																								
		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 (compressor + 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								
70	MBh	57.4	58.2	59.9	-	56.9	57.7	59.4	-	55.4	56.2	57.9	-	52.8	53.6	55.3	-	49.6	50.4	52.2	-	46.7	47.6	49.3	-	46.7	47.6	49.3	-								
	S/T	0.59	0.52	0.38	-	0.60	0.52	0.39	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	0.67	0.59	0.46	-	1.00	0.64	0.51	-	1.00	0.64	0.51	-								
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-	21	19	15	-								
	kW	3.20	3.20	3.19	-	3.60	3.60	3.59	-	4.05	4.05	4.04	-	4.54	4.54	4.53	-	5.09	5.08	5.08	-	5.73	5.72	5.72	-	5.73	5.72	5.72	-								
	Amps	12.6	12.6	12.6	-	14.5	14.4	14.4	-	16.5	16.5	16.5	-	18.8	18.7	18.7	-	21.2	21.2	21.2	-	24.2	24.2	24.1	-	24.2	24.2	24.1	-								
	Hi PR	248	249	251	-	287	288	290	-	328	329	331	-	372	373	375	-	420	421	423	-	471	472	473	-	471	472	473	-								
	Lo PR	116	118	121	-	124	125	128	-	130	131	134	-	135	137	139	-	140	142	145	-	147	148	151	-	147	148	151	-								
70	MBh	58.2	59.0	60.8	-	57.7	58.5	60.3	-	56.2	57.0	58.8	-	53.6	54.5	56.2	-	50.5	51.3	53.0	-	47.6	48.4	50.1	-	47.6	48.4	50.1	-								
	S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	0.74	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-								
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	19	18	14	-	19	18	14	-								
	kW	3.23	3.22	3.22	-	3.63	3.63	3.62	-	4.08	4.08	4.07	-	4.57	4.56	4.56	-	5.11	5.11	5.10	-	5.75	5.75	5.74	-	5.75	5.75	5.74	-								
	Amps	12.7	12.7	12.7	-	14.6	14.6	14.5	-	16.6	16.6	16.6	-	18.9	18.9	18.8	-	21.4	21.3	21.3	-	24.3	24.3	24.2	-	24.3	24.3	24.2	-								
	Hi PR	250	251	253	-	289	290	292	-	330	331	333	-	375	376	377	-	422	423	425	-	473	474	476	-	473	474	476	-								
	Lo PR	118	120	123	-	126	127	130	-	132	133	136	-	137	138	141	-	142	144	147	-	149	150	153	-	149	150	153	-								
1980	MBh	58.9	59.8	61.5	-	58.4	59.2	61.0	-	56.9	57.7	59.5	-	54.4	55.2	56.9	-	51.2	52.0	53.7	-	48.3	49.1	50.8	-	48.3	49.1	50.8	-								
	S/T	0.70	0.62	0.48	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.53	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-								
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	13	-	19	17	13	-								
	kW	3.24	3.24	3.23	-	3.64	3.64	3.63	-	4.09	4.09	4.08	-	4.58	4.58	4.57	-	5.13	5.12	5.12	-	5.76	5.76	5.75	-	5.76	5.76	5.75	-								
	Amps	12.8	12.8	12.7	-	14.6	14.6	14.6	-	16.7	16.7	16.7	-	18.9	18.9	18.9	-	21.4	21.4	21.4	-	24.4	24.3	24.3	-	24.4	24.3	24.3	-								
	Hi PR	252	253	255	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	477	-	475	476	477	-								
	Lo PR	120	121	124	-	127	129	131	-	133	135	138	-	139	140	143	-	144	145	148	-	150	152	155	-	150	152	155	-								

1540	MBh	57.4	58.2	59.9	62.6	56.9	57.7	59.4	62.0	55.4	56.2	57.9	60.5	52.8	53.6	55.3	58.0	49.7	50.5	52.2	54.8	46.8	47.6	49.3	51.9
	S/T	0.72	0.65	0.51	0.37	0.73	0.65	0.52	0.37	0.76	0.68	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.77	0.64	0.49
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16
	kW	3.20	3.20	3.19	3.22	3.60	3.60	3.59	3.62	4.05	4.05	4.04	4.07	4.54	4.54	4.53	4.56	5.08	5.08	5.07	5.11	5.72	5.72	5.71	5.74
	Amps	12.6	12.6	12.6	12.7	14.5	14.4	14.4	14.5	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8	21.2	21.2	21.2	21.3	24.2	24.1	24.1	24.3
1800	Hi PR	248	249	251	255	287	288	290	294	328	329	331	335	372	373	375	379	420	421	423	427	471	472	474	478
	Lo PR	117	118	121	126	124	125	128	133	130	131	134	139	135	137	140	144	140	142	145	150	147	148	151	156
	MBh	58.3	59.1	60.8	63.4	57.8	58.6	60.3	62.9	56.3	57.1	58.8	61.4	53.7	54.5	56.2	58.8	50.5	51.3	53.0	55.7	47.6	48.4	50.2	52.8
	S/T	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	0.83	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.84	0.71	0.57
	ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	20	17	14	23	22	18	15
1980	kW	3.22	3.22	3.21	3.24	3.63	3.62	3.62	3.65	4.08	4.07	4.07	4.10	4.56	4.56	4.55	4.59	5.11	5.11	5.10	5.13	5.75	5.74	5.74	5.77
	Amps	12.7	12.7	12.7	12.8	14.6	14.6	14.5	14.7	16.6	16.6	16.6	16.7	18.9	18.8	18.8	19.0	21.4	21.3	21.3	21.4	24.3	24.3	24.2	24.4
	Hi PR	250	252	253	258	290	291	292	297	331	332	333	338	375	376	378	382	422	423	425	430	473	474	476	480
	Lo PR	118	120	123	128	126	127	130	135	132	133	136	141	137	139	141	146	142	144	147	152	149	150	153	158
	MBh	59.0	59.8	61.5	64.1	58.5	59.3	61.0	63.6	57.0	57.8	59.5	62.1	54.4	55.2	56.9	59.5	51.2	52.0	53.8	56.4	48.3	49.2	50.9	53.5
1980	S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.87	0.74	0.59
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
	kW	3.24	3.23	3.23	3.26	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.58	4.58	4.57	4.60	5.12	5.12	5.11	5.14	5.76	5.76	5.75	5.78
	Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.6	16.8	18.9	18.9	18.9	19.0	21.4	21.4	21.4	21.5	24.3	24.3	24.3	24.4
	Lo PR	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	384	424	425	427	431	475	476	478	482

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

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

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				
80	1540	Mbh	57.7	58.5	60.2	62.9	57.2	58.0	59.7	62.3	55.7	56.5	58.2	60.8	53.1	53.9	55.6	58.3	50.0	50.8	52.5	55.1	47.1	47.9	49.6	52.2	
		S/T	0.85	0.77	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	1.00	0.85	0.71	0.57	1.00	1.00	0.76	0.62	
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	24	20	
		kW	3.20	3.20	3.19	3.22	3.60	3.60	3.59	3.62	4.05	4.05	4.04	4.08	4.54	4.54	4.53	4.56	5.09	5.08	5.08	5.11	5.73	5.72	5.72	5.75	
	Amps	12.6	12.6	12.6	12.7	14.5	14.4	14.4	14.6	16.5	16.5	16.5	16.6	18.8	18.7	18.7	18.8	21.2	21.2	21.2	21.3	24.2	24.2	24.1	24.3		
	Hi PR	248	250	251	256	288	289	290	295	329	330	331	336	373	374	376	380	420	421	423	428	471	472	474	478		
	Lo PR	117	118	121	126	124	126	129	134	130	132	135	140	136	137	140	145	141	142	145	150	147	149	152	157		
	1800	Mbh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.8	51.6	53.3	56.0	47.9	48.7	50.5	53.1	
S/T		0.92	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.83	0.69		
ΔT		27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	24	21	18	27	26	22	19		
kW		3.22	3.22	3.21	3.25	3.63	3.63	3.62	3.65	4.08	4.08	4.07	4.10	4.57	4.56	4.56	4.59	5.11	5.11	5.10	5.13	5.75	5.75	5.74	5.77		
1980	Amps	12.7	12.7	12.7	12.8	14.6	14.6	14.5	14.7	16.6	16.6	16.6	16.7	18.9	18.9	18.9	19.0	21.4	21.3	21.3	21.5	24.3	24.3	24.2	24.4		
	Hi PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	378	382	423	424	426	430	474	475	476	481		
	Lo PR	119	120	123	128	126	128	131	135	132	134	137	142	138	139	142	147	143	144	147	152	149	151	154	159		
	Mbh	59.3	60.1	61.8	64.4	58.8	59.6	61.3	63.9	57.3	58.1	59.8	62.4	54.7	55.5	57.2	59.8	51.5	52.3	54.1	56.7	48.6	49.5	51.2	53.8		
1980	S/T	0.95	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72		
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18		
	kW	3.24	3.24	3.23	3.26	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.58	4.58	4.57	4.60	5.13	5.12	5.12	5.15	5.76	5.76	5.75	5.79		
	Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.7	16.8	18.9	18.9	18.9	19.0	21.4	21.4	21.4	21.5	24.3	24.3	24.3	24.4		
1980	Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	148	144	146	149	154	151	152	155	160		
	85	1540	Mbh	58.7	59.5	61.2	63.8	58.2	59.0	60.7	63.3	56.7	57.5	59.2	61.8	54.1	54.9	56.6	59.2	50.9	51.7	53.5	56.1	48.0	48.9	50.6	53.2
			S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
			ΔT	31	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	30	27	24
kW			3.21	3.20	3.20	3.23	3.61	3.61	3.60	3.63	4.06	4.06	4.05	4.08	4.55	4.55	4.54	4.57	5.09	5.09	5.08	5.12	5.73	5.73	5.72	5.75	
Amps		12.6	12.6	12.6	12.7	14.5	14.5	14.5	14.6	16.6	16.5	16.5	16.7	18.8	18.8	18.7	18.9	21.3	21.3	21.2	21.4	24.2	24.2	24.2	24.3		
Hi PR		250	251	252	257	289	290	292	296	330	331	333	337	374	375	377	381	422	423	424	429	472	473	475	480		
Lo PR		119	120	123	128	126	127	130	135	132	134	137	141	137	139	142	147	143	144	147	152	149	150	153	158		
1800		Mbh	59.5	60.3	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	54.9	55.8	57.5	60.1	51.8	52.6	54.3	56.9	48.9	49.7	51.4	54.1	
	S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	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	0.94	0.79		
	ΔT	30	28	25	21	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22		
	kW	3.23	3.23	3.22	3.25	3.64	3.63	3.63	3.66	4.09	4.08	4.08	4.11	4.57	4.57	4.56	4.60	5.12	5.12	5.11	5.14	5.76	5.75	5.75	5.78		
1980	Amps	12.8	12.7	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.6	16.8	18.9	18.9	18.9	19.0	21.4	21.3	21.3	21.5	24.3	24.3	24.3	24.4		
	Hi PR	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	384	424	425	427	431	475	476	478	482		
	Lo PR	121	122	125	130	128	129	132	137	134	136	138	143	139	141	144	149	145	146	149	154	151	152	155	160		
	Mbh	60.2	61.1	62.8	65.4	59.7	60.5	62.3	64.9	58.2	59.0	60.8	63.4	55.7	56.5	58.2	60.8	52.5	53.3	55.0	57.6	49.6	50.4	52.1	54.8		
1980	S/T	1.00	0.98	0.84	0.70	1.00	0.98	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.96	0.82		
	ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	22		
	kW	3.25	3.24	3.24	3.27	3.65	3.65	3.64	3.67	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61	5.13	5.13	5.12	5.15	5.77	5.77	5.76	5.79		
	Amps	12.8	12.8	12.8	12.9	14.7	14.7	14.6	14.8	16.7	16.7	16.7	16.8	19.0	19.0	18.9	19.1	21.5	21.4	21.4	21.6	24.4	24.4	24.3	24.5		
1980	Lo PR	254	255	257	261	293	294	296	300	334	335	337	341	378	379	381	385	426	427	428	433	476	478	479	484		
	Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	142	145	150	146	147	150	155	152	154	157	162		
	Shaded area reflects AHRI (TVA) conditions																				kW = Total system power						
	DB: Entering Indoor Dry Bulb Temperature																				Amps = outdoor unit amps (compressor + fan)						

GSZC160241C* / CA*F3137*6A*+MBVC1200**-1A*+TX — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	21.21	19.75	18.32	16.91	16.02	15.33	13.61	12.04	10.77	9.82	9.10	8.71	8.23	7.01	5.79	4.58	3.36
T/R	35.97	33.83	31.68	29.53	28.25	27.03	24.00	21.24	19.00	17.32	16.05	15.37	14.51	12.37	10.22	8.07	5.93
KW	1.03	1.01	0.98	0.96	0.94	0.93	0.90	0.88	0.85	0.83	0.80	0.79	0.78	0.75	0.72	0.70	0.67
AMPS	3.7	3.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
COP	6.02	5.75	5.48	5.19	4.99	4.83	4.41	4.02	3.70	3.48	3.33	3.25	3.11	2.74	2.34	1.92	1.46
Hi PR	362	350	339	327	320	315	303	292	280	268	256	249	244	233	221	209	197
LO PR	143	134	125	116	111	107	99	90	81	72	63	58	54	45	36	27	18

GSZC160241C* / CA*F3137*6A*+MBVC1200**-1A*+TX — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	28.42	26.68	24.97	23.29	22.20	21.41	19.43	17.56	16.03	14.91	14.09	13.65	13.08	11.66	10.23	8.81	7.38
T/R	28.12	26.65	25.19	23.72	22.84	22.05	19.99	18.07	16.49	15.34	14.50	14.04	13.46	11.99	10.52	9.06	7.59
KW	1.68	1.66	1.65	1.64	1.63	1.62	1.61	1.59	1.58	1.56	1.55	1.54	1.53	1.52	1.50	1.49	1.47
AMPS	5.9	5.8	5.7	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.1	5.0	5.0
COP	4.96	4.70	4.44	4.17	4.00	3.87	3.55	3.23	2.98	2.80	2.67	2.60	2.50	2.25	1.99	1.73	1.47
Hi PR	374	362	349	337	330	325	313	301	289	277	264	257	252	240	228	216	204
LO PR	146	137	127	118	113	109	100	91	82	73	64	59	55	46	37	28	19

GSZC160361C* / CA*F3743*6D*+MBVC1600**-1A*+TX — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	32.21	30.06	27.94	25.86	24.53	23.52	21.00	18.69	16.81	15.40	14.35	13.79	13.07	11.28	9.50	7.71	5.92
T/R	38.24	36.03	33.82	31.61	30.28	29.04	25.92	23.07	20.75	19.02	17.72	17.03	16.14	13.93	11.72	9.51	7.30
KW	1.75	1.70	1.64	1.59	1.56	1.53	1.48	1.42	1.37	1.31	1.26	1.22	1.20	1.15	1.09	1.04	0.98
AMPS	6.4	6.2	6.0	5.7	5.6	5.5	5.2	5.0	4.8	4.5	4.3	4.1	4.0	3.8	3.6	3.3	3.1
COP	5.38	5.18	4.98	4.77	4.62	4.49	4.16	3.85	3.60	3.44	3.34	3.30	3.19	2.88	2.55	2.18	1.77
Hi PR	415	401	388	374	366	361	347	334	320	307	293	285	280	266	253	239	226
LO PR	134	126	117	109	104	101	92	84	76	67	59	54	51	42	34	26	17

GSZC160361C* / CA*F3743*6D*+MBVC1600**-1A*+TX — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	43.10	40.55	38.05	35.59	34.00	32.84	30.01	27.28	25.04	23.40	22.23	21.60	20.77	18.71	16.64	14.57	12.51
T/R	35.53	33.76	31.99	30.21	29.15	28.21	25.73	23.39	21.47	20.07	19.06	18.52	17.81	16.04	14.27	12.49	10.72
KW	2.87	2.82	2.77	2.72	2.69	2.67	2.62	2.58	2.53	2.48	2.43	2.40	2.38	2.33	2.28	2.23	2.18
AMPS	10.8	10.6	10.3	10.1	10.0	9.9	9.7	9.5	9.3	9.1	8.8	8.7	8.6	8.4	8.2	8.0	7.8
COP	4.40	4.21	4.02	3.83	3.70	3.60	3.35	3.10	2.91	2.77	2.68	2.64	2.56	2.35	2.14	1.91	1.68
Hi PR	428	414	400	386	378	372	359	345	331	317	303	294	289	275	261	247	233
LO PR	137	128	120	111	106	103	94	86	77	69	60	55	52	43	35	26	18

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

GSZC160481C* / CA*F4961*6D*+MBVC2000**-1A*+TX — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	44.95	41.85	38.81	35.81	33.91	32.44	28.78	25.46	22.76	20.74	19.21	18.39	17.35	14.77	12.18	9.59	7.01
T/R	40.84	38.39	35.95	33.50	32.04	30.65	27.19	24.06	21.51	19.59	18.15	17.37	16.39	13.95	11.51	9.06	6.62
KW	2.12	2.10	2.07	2.05	2.03	2.02	1.99	1.97	1.94	1.92	1.89	1.87	1.86	1.84	1.81	1.79	1.76
AMPS	7.7	7.6	7.5	7.3	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1
COP	6.20	5.85	5.49	5.13	4.89	4.71	4.23	3.79	3.44	3.17	2.98	2.88	2.73	2.35	1.97	1.57	1.17
Hi PR	393	380	367	354	347	341	329	316	303	290	278	270	265	252	239	227	214
LO PR	129	121	113	105	100	97	89	81	73	65	57	52	49	41	33	25	17

GSZC160481C* / CA*F4961*6D*+MBVC2000**-1A*+TX — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	60.24	56.53	52.89	49.31	47.00	45.33	41.10	37.13	33.87	31.48	29.74	28.80	27.59	24.55	21.52	18.49	15.45
T/R	33.52	31.77	30.01	28.25	27.20	26.25	23.79	21.48	19.60	18.22	17.21	16.67	15.96	14.21	12.45	10.70	8.94
KW	3.42	3.45	3.47	3.50	3.51	3.52	3.55	3.58	3.60	3.63	3.65	3.67	3.68	3.71	3.73	3.76	3.78
AMPS	12.3	12.4	12.6	12.7	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9
COP	5.16	4.81	4.46	4.13	3.92	3.77	3.39	3.04	2.76	2.54	2.38	2.30	2.20	1.94	1.69	1.44	1.20
Hi PR	405	392	379	366	358	352	339	326	313	300	286	279	273	260	247	234	221
LO PR	131	123	115	107	102	99	91	82	74	66	58	53	50	41	33	25	17

GSZC160601C* / CA*F4961*6D*+MBVC2000**-1A*+TX — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	57.01	53.11	49.45	45.46	42.92	40.93	36.01	31.58	27.98	25.27	23.20	22.09	20.70	17.23	13.76	10.28	6.81
T/R	46.24	43.34	40.44	37.55	35.81	34.14	30.03	26.34	23.34	21.08	19.35	18.43	17.27	14.37	11.47	8.58	5.68
KW	2.89	2.82	2.76	2.69	2.65	2.62	2.56	2.49	2.42	2.36	2.29	2.25	2.23	2.16	2.09	2.03	1.96
AMPS	10.8	10.5	10.2	9.9	9.8	9.6	9.4	9.1	8.8	8.5	8.2	8.0	7.9	7.6	7.3	7.0	6.8
COP	5.78	5.51	5.26	4.95	4.75	4.57	4.13	3.71	3.38	3.14	2.97	2.88	2.73	2.34	1.93	1.49	1.02
Hi PR	445	431	416	402	393	387	373	358	344	329	315	306	300	286	272	257	243
LO PR	132	123	115	107	102	99	91	83	74	66	58	53	50	42	33	25	17

GSZC160601C* / CA*F4961*6D*+MBVC2000**-1A*+TX — HIGH STAGE

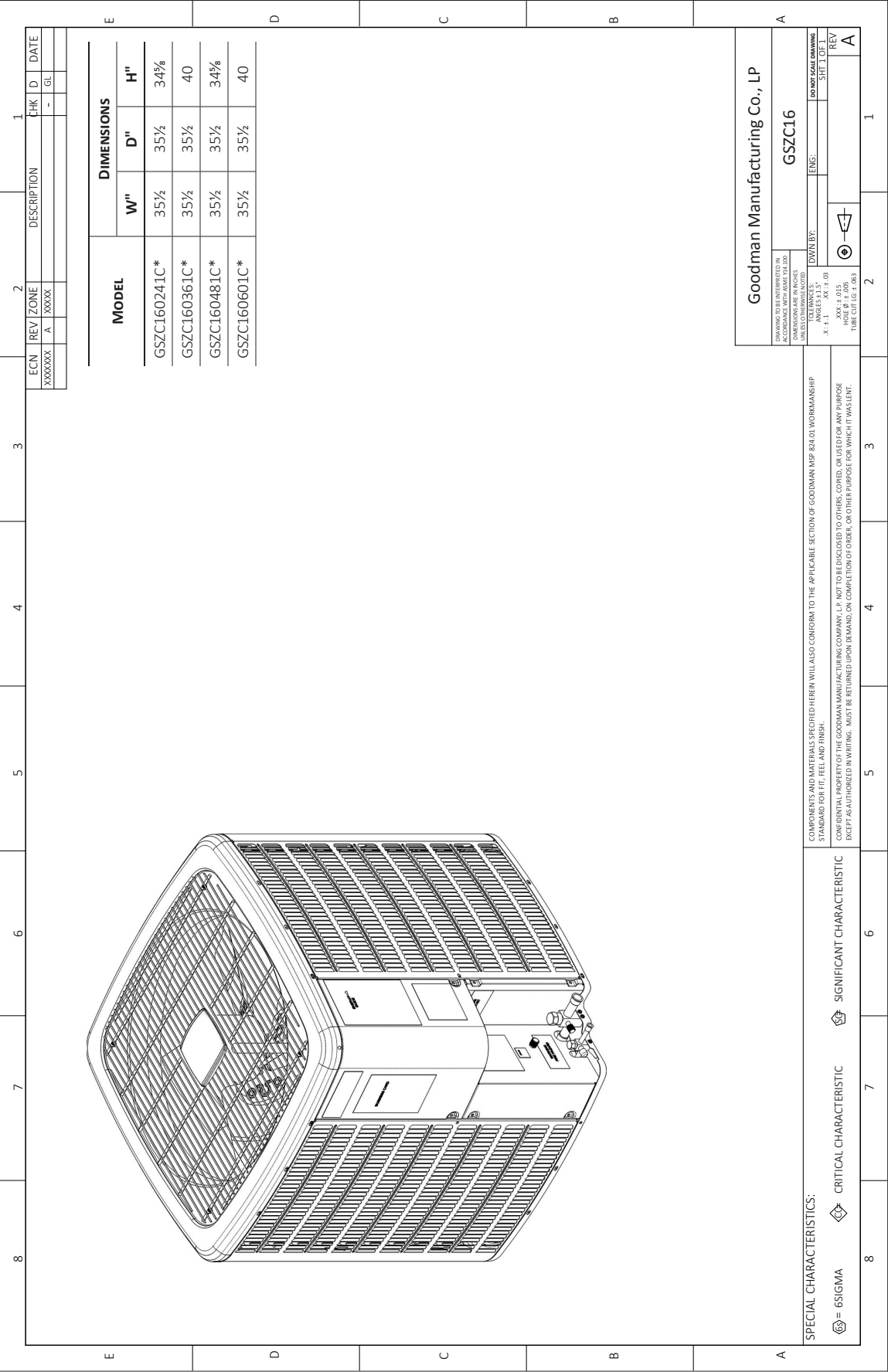
	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	77.42	72.40	67.46	62.61	59.50	57.20	51.36	45.97	41.58	38.31	35.90	34.60	32.94	28.79	24.64	20.49	16.34
T/R	40.55	38.29	36.03	33.77	32.41	31.15	27.97	25.04	22.65	20.87	19.55	18.85	17.94	15.68	13.42	11.16	8.90
KW	4.70	4.67	4.64	4.61	4.59	4.58	4.55	4.52	4.49	4.46	4.43	4.41	4.40	4.37	4.34	4.31	4.28
AMPS	17.7	17.6	17.5	17.3	17.3	17.2	17.1	16.9	16.8	16.7	16.5	16.5	16.4	16.3	16.2	16.0	15.9
COP	4.83	4.55	4.26	3.98	3.80	3.66	3.31	2.98	2.72	2.52	2.38	2.30	2.20	1.93	1.67	1.39	1.12
Hi PR	460	445	430	415	406	400	385	370	355	340	325	316	310	295	280	265	250
LO PR	134	126	117	109	104	101	92	84	76	67	59	54	51	42	34	26	17

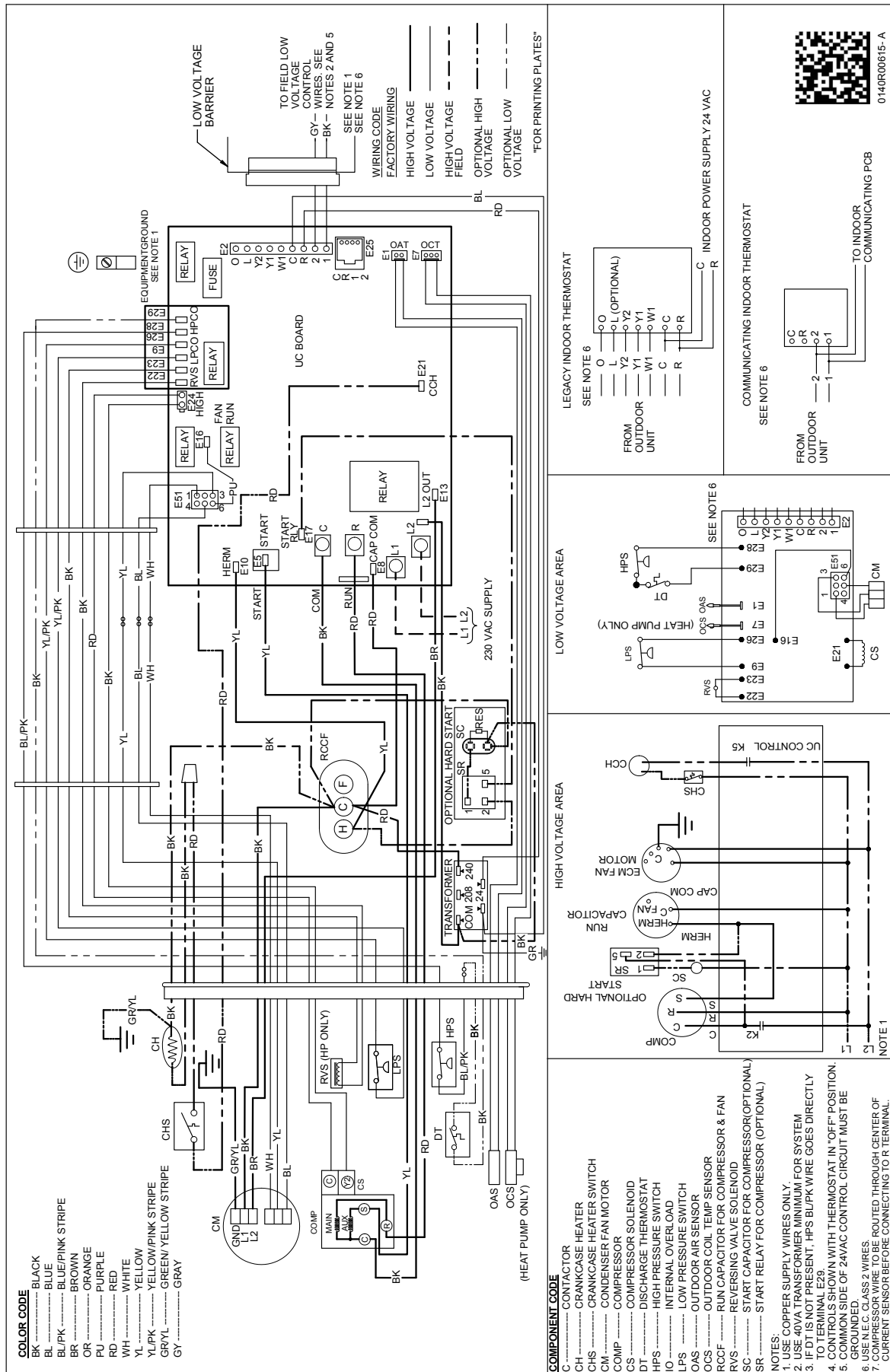
Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

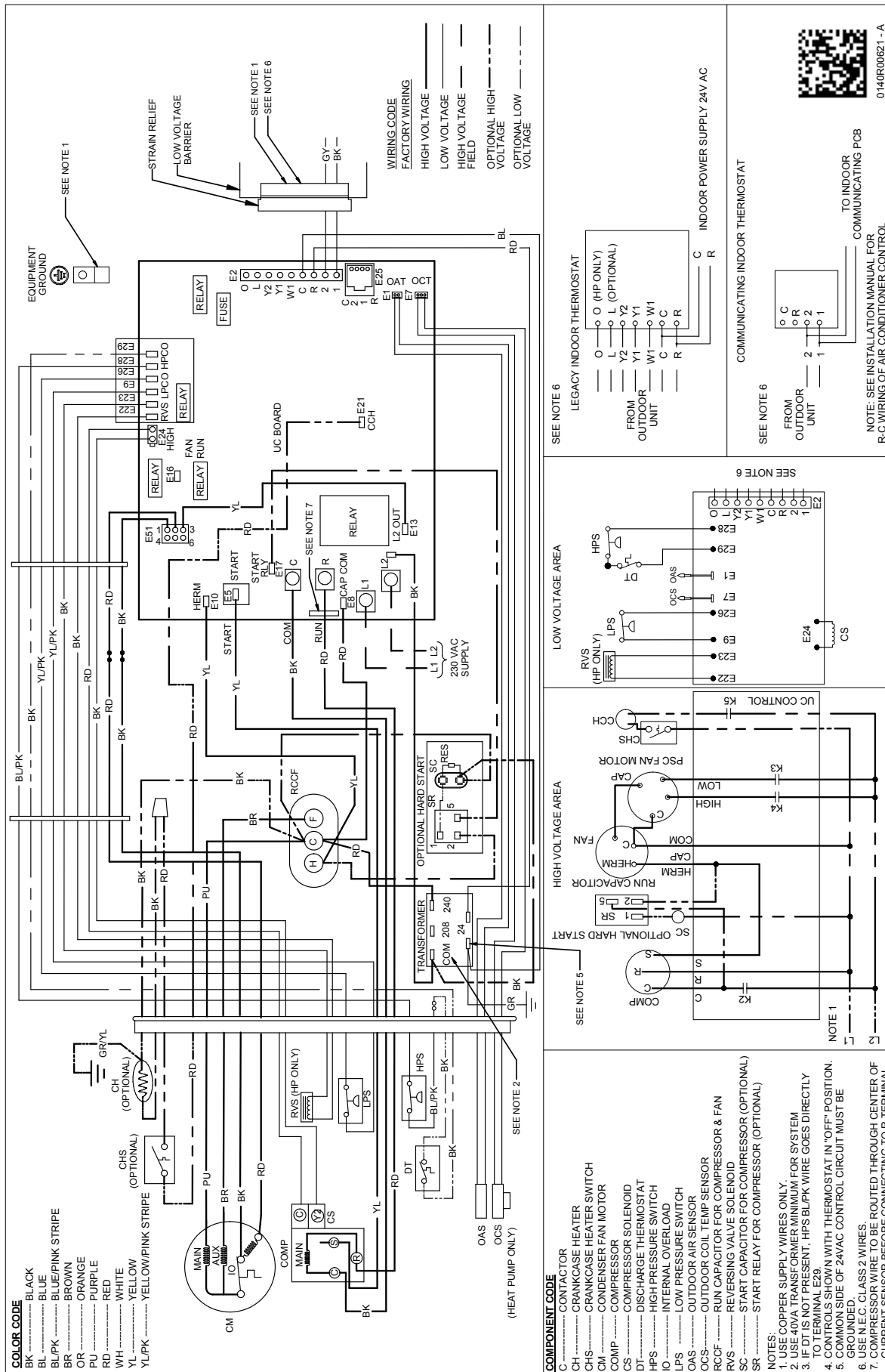




WARNING

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

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



[illegible]

MODEL	DESCRIPTION	GSZC16 024**	GSZC16 036**	GSZC16 048**	GSZC16 060**
ABK-20	Anchor Bracket Kit [◇]				
B1141643 ¹	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X			
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit			X	X
FSK01A ²	Freeze Protection Kit	X	X	X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit				
TX2N4A	TXV Kit	X			
TX3N4	TXV Kit		X		
TX5N4	TXV Kit			X	X

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

¹ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 °F with 50% or higher relative humidity.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.

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