



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 2010 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*

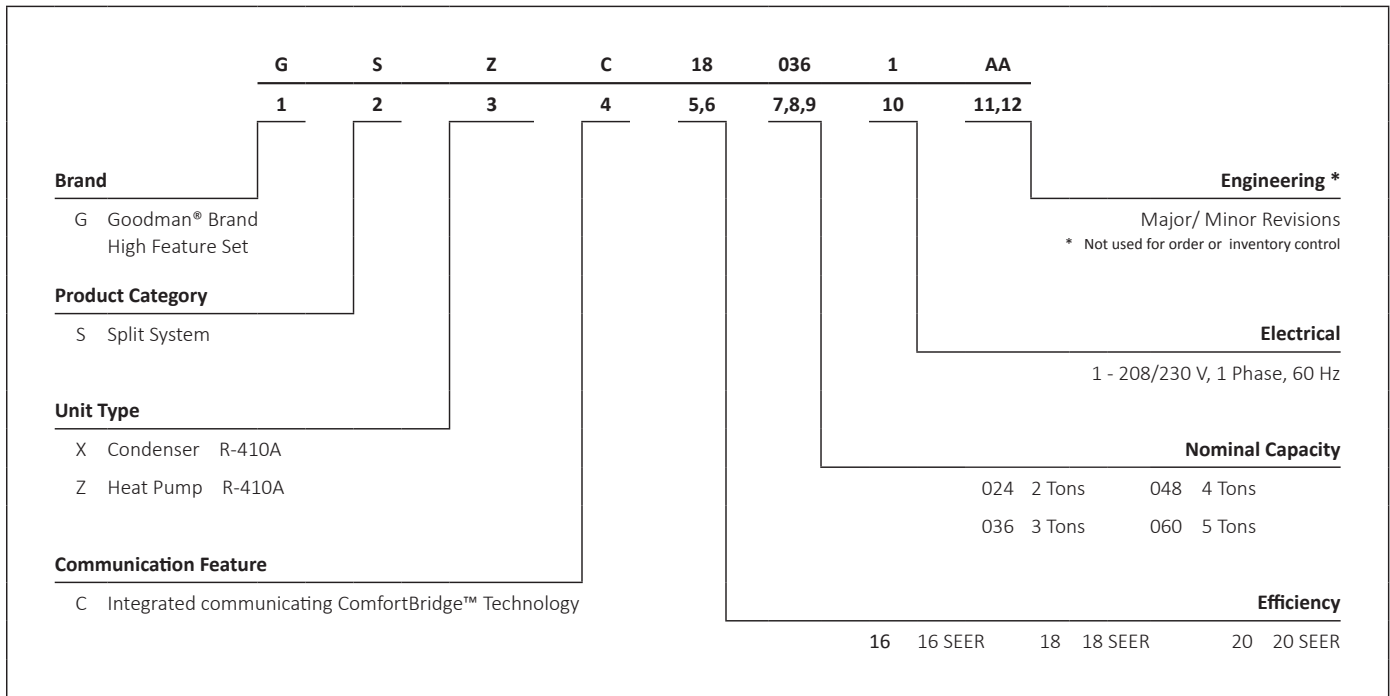






COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

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.



	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. See Page 22 for all ENERGY STAR-certified combinations as of this document's revision date.

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																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
520	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	-
	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	-	
600	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	-
	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	-	
675	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	-
	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	-	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
520	MBh	17.7	18.0	18.5	19.3	17.6	17.8	18.3	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
	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	
600	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
	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	3.6	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
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	
675	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
	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	

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		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
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	
	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	
	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	
	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	
	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	
	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	
	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	
	600	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
		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
		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
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	
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	
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	
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	
675		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
		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
		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
	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	
	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	224	227	252	253	254	258	285	286	288	291	321	322	323	327	359	360	361	365	
	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	
	85	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	0.74	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	
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	
600		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	0.78	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
	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	
	675	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
		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	0.78	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	1.16	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	
Hi 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	
Lo PR		137	138	141	147	144	146	149	154	151	153	156	161	157	158	161	167	162	164	167	173	169	171	174	180	

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			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	23.8	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	-
	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	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	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	-
	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	-
	Hi PR	237	238	240	-	275	276	278	-	315	316	317	-	357	358	360	-	403	404	406	-	452	453	455	-
Lo PR	129	131	134	-	137	139	142	-	144	146	149	-	150	152	155	-	156	158	161	-	163	165	168	-	
800	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	-
	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	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-
	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	-
	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	-
	Hi PR	239	240	242	-	277	278	280	-	316	318	319	-	359	360	362	-	405	406	408	-	454	455	457	-
Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	152	153	157	-	158	159	162	-	165	166	170	-	
904	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	-
	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	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	17	16	12	-	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	-
	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	-
	Hi PR	241	242	244	-	279	280	282	-	318	319	321	-	361	362	364	-	407	408	409	-	456	457	458	-
Lo PR	133	134	138	-	141	142	146	-	148	149	153	-	154	155	158	-	159	161	164	-	167	168	171	-	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
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	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	1.63	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	6.8	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
	Hi PR	237	239	240	244	275	276	278	282	315	316	317	322	357	358	360	364	403	404	406	410	452	453	455	459
Lo PR	129	131	134	140	137	139	142	148	144	146	149	155	150	152	155	161	156	158	161	166	163	165	168	174	
800	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
	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	1.82	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	6.8	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
Lo PR	131	133	136	141	139	141	144	149	146	147	151	156	152	153	157	162	158	159	162	168	165	166	170	175	
904	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
	S/T	0.87	0.79	0.64	0.48	1.00	0.79	0.64	0.49	1.00	0.82	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.72	0.56	1.00	1.00	0.77	0.62
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	21	20	16	13	22	21	17	14
	kW	1.31	1.31	1.31	1.32	1.47	1.47	1.47	1.48	1.64	1.64	1.64	1.65	1.83	1.83	1.83	1.84	2.04	2.04	2.04	2.05	2.29	2.29	2.29	2.30
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9
	Hi PR	241	242	244	248	279	280	282	286	319	320	321	325	361	362	364	368	407	408	410	414	456	457	459	463
Lo PR	133	134	138	143	141	142	146	151	148	149	153	158	154	155	158	164	159	161	164	170	167	168	172	177	

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)

EXPANDED COOLING DATA — GSZC160241C* / CA*F3137*6A*+MBVC1200**-.1A*+TX — HIGH STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
700	MBh	23.9	24.3	25.0	26.1	23.7	24.1	24.8	25.9	23.1	23.4	24.1	25.2	22.0	22.3	23.1	24.2	20.7	21.0	21.7	22.8	19.5	19.8	20.5	21.6
	S/T	1.00	0.78	0.63	0.47	1.00	0.79	0.64	0.48	1.00	1.00	0.67	0.51	1.00	1.00	0.69	0.53	1.00	1.00	0.71	0.55	1.00	1.00	1.00	0.61
	ΔT	28	26	23	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	19	28	27	23	20
	kW	1.30	1.30	1.29	1.31	1.45	1.45	1.45	1.46	1.63	1.63	1.62	1.64	1.82	1.82	1.81	1.83	2.03	2.03	2.02	2.04	2.28	2.27	2.27	2.28
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.9	7.7	7.7	7.7	7.7	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8
	Hi PR	238	239	241	245	276	277	278	283	315	316	318	322	358	359	360	365	404	405	406	410	453	454	455	459
Lo PR	130	132	135	140	138	139	143	148	145	146	150	155	151	152	156	161	156	158	161	167	164	165	169	174	
800	MBh	24.2	24.5	25.2	26.3	24.0	24.3	25.0	26.1	23.3	23.7	24.4	25.5	22.3	22.6	23.3	24.4	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9
	S/T	1.00	0.86	0.72	0.56	1.00	0.87	0.72	0.57	1.00	1.00	0.75	0.59	1.00	1.00	0.77	0.61	1.00	1.00	0.80	0.64	1.00	1.00	1.00	0.70
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	25	22	19
	kW	1.31	1.31	1.30	1.32	1.46	1.46	1.46	1.47	1.64	1.64	1.63	1.65	1.83	1.82	1.82	1.83	2.04	2.04	2.03	2.04	2.28	2.28	2.28	2.29
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.0	6.1	6.9	6.8	6.8	6.9	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.8
	Hi PR	240	241	243	247	278	279	280	284	317	318	320	324	360	361	362	367	406	407	408	412	455	456	457	461
Lo PR	132	133	136	142	139	141	144	150	146	148	151	157	152	154	157	163	158	160	163	169	165	167	170	176	
904	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	23.6	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
	S/T	1.00	0.92	0.77	0.62	1.00	0.93	0.78	0.63	1.00	1.00	0.81	0.65	1.00	1.00	0.83	0.67	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.75
	ΔT	25	24	20	17	25	24	20	17	26	24	21	17	25	24	20	17	25	23	20	17	26	24	21	18
	kW	1.31	1.31	1.31	1.32	1.47	1.47	1.47	1.48	1.64	1.64	1.64	1.65	1.83	1.83	1.83	1.84	2.04	2.04	2.04	2.05	2.29	2.29	2.29	2.30
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.8	9.8	9.8	9.8	9.9
	Hi PR	242	243	244	249	279	281	282	286	319	320	322	326	362	363	364	368	407	408	410	414	456	457	459	463
Lo PR	133	135	138	144	141	143	146	152	148	150	153	159	154	156	159	165	160	162	165	170	167	169	172	178	
700	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.5	25.6	22.4	22.8	23.5	24.6	21.1	21.4	22.2	23.2	19.9	20.2	20.9	22.0
	S/T	1.00	0.89	0.74	0.59	1.00	1.00	0.75	0.59	1.00	1.00	0.78	0.62	1.00	1.00	0.80	0.64	1.00	1.00	1.00	0.66	1.00	1.00	1.00	0.72
	ΔT	31	29	26	23	31	29	26	23	31	29	26	23	31	29	26	23	31	29	26	22	32	30	27	23
	kW	1.30	1.30	1.30	1.31	1.46	1.46	1.45	1.47	1.63	1.63	1.63	1.64	1.82	1.82	1.82	1.83	2.03	2.03	2.03	2.04	2.28	2.28	2.27	2.29
	Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.9	7.7	7.7	7.7	7.7	8.7	8.6	8.6	8.7	9.8	9.8	9.8	9.8
	Hi PR	239	240	242	246	277	278	279	284	316	317	319	323	359	360	362	366	405	406	407	412	454	455	456	461
Lo PR	132	133	137	142	140	141	145	150	147	148	152	157	153	154	158	163	158	160	163	169	166	167	171	176	
800	MBh	24.6	24.9	25.6	26.7	24.4	24.7	25.4	26.5	23.7	24.1	24.8	25.9	22.7	23.0	23.7	24.8	21.3	21.7	22.4	23.5	20.1	20.5	21.2	22.3
	S/T	1.00	0.97	0.83	0.67	1.00	1.00	0.83	0.68	1.00	1.00	0.86	0.70	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.81
	ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	kW	1.31	1.31	1.31	1.32	1.47	1.46	1.46	1.47	1.64	1.64	1.64	1.65	1.83	1.83	1.83	1.84	2.04	2.04	2.04	2.05	2.29	2.29	2.28	2.29
	Amps	5.4	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.8	6.9	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9
	Hi PR	241	242	244	248	279	280	281	286	318	319	321	325	361	362	364	368	407	408	409	414	456	457	458	463
Lo PR	133	135	138	144	141	143	146	152	148	150	153	159	154	156	159	165	160	162	165	171	167	169	172	178	
904	MBh	24.9	25.2	25.9	27.0	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	22.0	22.7	23.8	20.4	20.8	21.5	22.6
	S/T	1.00	1.00	0.89	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.92	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.87
	ΔT	29	27	24	21	29	27	24	20	29	27	24	21	29	27	24	20	29	27	24	20	30	28	25	21
	kW	1.32	1.32	1.31	1.33	1.47	1.47	1.47	1.48	1.65	1.65	1.64	1.66	1.84	1.84	1.83	1.84	2.05	2.05	2.04	2.06	2.29	2.29	2.29	2.30
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.7	7.8	8.7	8.7	8.7	8.8	9.9	9.9	9.8	9.9
	Hi PR	243	244	246	250	281	282	283	287	320	321	323	327	363	364	365	370	409	410	411	415	458	459	460	464
Lo PR	135	137	140	146	143	145	148	154	150	152	155	161	156	158	161	167	162	163	167	172	169	171	174	180	

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		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
700	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	-
	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	-
	ΔT	20	19	15	-	20	19	15	-	21	19	15	-	20	19	15	-	20	18	15	-	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	-
	Amps	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	-
	Hi PR	193	194	196	-	224	225	226	-	256	257	258	-	290	291	292	-	327	328	329	-	367	368	369	-
Lo PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-	
780	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	-
	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	-
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	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	-
	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	-
	Hi PR	195	196	197	-	225	226	227	-	257	258	259	-	291	292	294	-	329	329	331	-	368	369	370	-
Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	160	-	
900	MBh	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	-
	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	-
	ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	13	-	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	-
	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	-
	Hi PR	197	198	199	-	227	228	229	-	259	260	261	-	293	294	296	-	330	331	333	-	370	371	372	-
Lo PR	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-	

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
700	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
	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
	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
	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
	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	6.5	7.3	7.3	7.3	7.3	8.3	8.3	8.2	8.3
	Hi PR	194	194	196	199	224	225	226	230	256	257	258	261	290	291	292	296	327	328	330	333	367	368	369	372
Lo PR	123	124	127	133	130	132	135	140	137	138	141	146	142	144	147	152	148	149	152	157	154	156	159	164	
780	MBh	26.8	27.2	28.0	29.2	26.6	27.0	27.7	28.9	25.9	26.3	27.1	28.3	24.7	25.1	25.9	27.1	23.2	23.6	24.4	25.6	21.9	22.3	23.1	24.3
	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	24	22	18	15	24	22	18	15	24	22	18	15	24	22	18	15	23	22	18	14	25	23	19	15
	kW	1.09	1.09	1.09	1.10	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.37	1.53	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
	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	228	231	257	258	259	263	292	292	294	297	329	330	331	334	368	369	370	374
Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153	149	151	154	159	156	157	160	166	
900	MBh	27.3	27.7	28.5	29.7	27.1	27.5	28.3	29.5	26.4	26.8	27.6	28.8	25.2	25.6	26.4	27.6	23.8	24.1	24.9	26.1	22.4	22.8	23.6	24.8
	S/T	0.79	0.72	0.59	0.45	1.00	0.72	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.71	0.57
	ΔT	23	21	17	13	23	21	17	13	23	21	17	14	23	21	17	13	22	20	17	13	23	22	18	14
	kW	1.10	1.10	1.10	1.11	1.23	1.23	1.23	1.24	1.38	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.91	1.91	1.92
	Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	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	197	198	199	202	227	228	230	233	259	260	261	265	294	294	296	299	331	331	333	336	370	371	372	376
Lo PR	127	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	

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		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	26.7	27.0	27.8	29.0	26.4	26.8	27.6	28.8	25.7	26.1	26.9	28.1	24.5	24.9	25.7	26.9	23.1	23.5	24.3	25.5	21.8	22.1	22.9	24.1
	S/T	1.00	0.76	0.63	0.49	1.00	0.76	0.63	0.50	1.00	0.79	0.66	0.52	1.00	0.80	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61
	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	1.09	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	1.70	1.69	1.90	1.90	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	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3
	Hi PR	194	195	196	199	224	225	227	230	256	257	258	262	291	291	293	296	328	329	330	333	367	368	369	373
	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	27.0	27.3	28.1	29.3	26.7	27.1	27.9	29.1	26.0	26.4	27.2	28.4	24.8	25.2	26.0	27.2	23.4	23.8	24.5	25.8	22.1	22.4	23.2	24.4
	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	28	26	23	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	22	18	29	27	23	20
kW	1.09	1.09	1.09	1.10	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.53	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92	
Amps	4.6	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	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3	
Hi PR	195	196	197	201	226	227	228	231	258	258	260	263	292	293	294	298	329	330	331	335	369	369	371	374	
Lo PR	127	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	159	156	158	161	166	
MBh	27.5	27.9	28.6	29.8	27.2	27.6	28.4	29.6	26.5	26.9	27.7	28.9	25.4	25.7	26.5	27.7	23.9	24.3	25.1	26.3	22.6	23.0	23.7	25.0	
S/T	1.00	0.84	0.71	0.57	1.00	0.84	0.71	0.58	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	
ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19	
kW	1.10	1.10	1.10	1.11	1.23	1.23	1.23	1.24	1.38	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.92	1.91	1.92	
Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	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	197	198	199	203	228	229	230	233	260	260	262	265	294	295	296	300	331	332	333	337	371	371	373	376	
Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	163	169	
85	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	329	331	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
	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	
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	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	

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	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	-
	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	-
	ΔT	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	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	-
	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	-
	Hi PR	251	252	254	-	291	292	293	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-
	Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	153	156	-
	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	-
	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	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	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	-	
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	-	
Hi PR	253	254	256	-	292	293	295	-	334	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-	
Lo PR	123	124	127	-	130	132	135	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-	
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	-	
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	-	
ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	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	-	
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	-	
Hi PR	255	256	258	-	295	296	298	-	336	337	339	-	380	381	383	-	428	429	431	-	479	480	482	-	
Lo PR	125	127	130	-	133	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-	

75	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
	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
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	
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	
Hi PR	256	257	258	263	295	296	298	302	336	337	339	343	380	382	383	388	428	429	431	435	479	480	482	486	
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	

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			
		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	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	-
	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	-
	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	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	-
	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	-
	Hi PR	201	202	203	-	233	234	235	-	266	266	268	-	301	302	303	-	339	340	342	-	380	381	383	-
Lo PR	125	126	129	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	154	-	157	158	161	-	
70	MBh	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	-
	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	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	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	-
	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	-
	Hi PR	204	204	206	-	235	236	237	-	268	269	270	-	303	304	306	-	342	343	344	-	383	383	385	-
Lo PR	128	129	132	-	135	137	140	-	142	143	146	-	147	149	152	-	153	154	157	-	160	161	164	-	
1350	MBh	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	-
	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	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	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	-
	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	-
	Hi PR	206	206	208	-	237	238	239	-	270	271	272	-	306	306	308	-	344	345	346	-	385	386	387	-
Lo PR	131	132	135	-	138	140	143	-	145	146	149	-	150	152	155	-	156	157	160	-	162	164	167	-	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	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
	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	
75	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
	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	
1350	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
	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
	Hi 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
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	

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												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	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	
	1200	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
		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	9.0	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		
1350	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	
	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	10.1	10.1	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	0.88	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	0.88	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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	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	-
	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	-
	ΔT	19	18	14	-	19	18	14	-	20	18	15	-	19	18	14	-	19	17	14	-	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	-
	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	-
	Hi PR	255	256	258	-	295	296	298	-	337	338	340	-	382	383	385	-	431	432	434	-	483	484	486	-
	Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	160	-
	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	-
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
	ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	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	-	
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	-	
Hi PR	257	258	260	-	297	298	300	-	339	340	342	-	384	386	387	-	433	434	436	-	485	487	488	-	
Lo PR	125	126	130	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	155	-	157	158	161	-	
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	-	
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	-	
ΔT	17	16	12	-	17	16	12	-	18	16	13	-	17	16	12	-	17	15	12	-	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	-	
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	-	
Hi PR	259	260	262	-	299	300	302	-	341	342	344	-	387	388	389	-	435	437	438	-	488	489	490	-	
Lo PR	127	128	132	-	134	136	139	-	141	142	146	-	146	148	151	-	152	153	157	-	159	160	163	-	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	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
	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	3.64	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	
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	2.90	2.92	3.27	3.27	3.26	3.29	3.67	3.66	3.66	3.68	4.11	4.10	4.10	4.12	4.62	4.62	4.61	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	13.4	15.2	15.1	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	

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)

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1400	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
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	3.65	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	127	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	
Hi 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	
Lo PR	127	129	132	137	135	136	140	145	142	143	146	151	147	149	152	157	153	154	157	162	159	161	164	169	
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	
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	
Hi 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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1120	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	-	37.7	38.4	39.7	-	35.6	36.2	37.5	-			
		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	-	2.72	2.71	2.71	-	3.07	3.07	3.07	-			
		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	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-			
		Hi PR	200	201	203	-	232	233	234	-	265	266	267	-	300	301	303	-	339	340	341	-	380	380	382	-	339	340	341	-	380	380	382	-			
	Lo PR	120	122	125	-	128	129	132	-	134	136	139	-	139	141	144	-	145	146	149	-	151	153	156	-	145	146	149	-	151	153	156	-				
	1200	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	-	38.1	38.7	40.0	-	35.9	36.5	37.8	-			
		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	-	20	18	14	-	21	19	16	-			
		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	-	2.72	2.72	2.72	-	3.08	3.08	3.07	-			
		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	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-			
Hi PR		201	202	204	-	233	234	235	-	266	267	268	-	301	302	304	-	340	340	342	-	380	381	383	-	340	340	342	-	380	381	383	-				
Lo PR	121	123	126	-	129	130	133	-	135	136	140	-	140	142	145	-	146	147	150	-	152	154	157	-	146	147	150	-	152	154	157	-					
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	-	39.2	39.8	41.1	-	37.0	37.7	39.0	-				
	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	-	18	16	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	-	2.74	2.74	2.73	-	3.09	3.09	3.09	-				
	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	-	11.9	11.9	11.9	-	13.5	13.5	13.5	-				
	Hi PR	204	205	206	-	235	236	238	-	268	269	271	-	304	305	306	-	342	343	344	-	383	384	385	-	342	343	344	-	383	384	385	-				
Lo PR	125	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	150	153	-	156	157	160	-	149	150	153	-	156	157	160	-					

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
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	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	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	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	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	11.8	11.8	11.8	11.8	13.4	13.4	13.4	13.5			
		Hi PR	201	201	203	206	232	233	234	238	265	266	267	271	301	301	303	306	339	340	341	345	380	381	382	385	339	340	341	345	380	381	382	385			
	Lo PR	120	122	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	151	153	156	161	145	146	149	154	151	153	156	161				
	1200	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	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	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	24	22	19	15	26	24	20	16			
		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	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	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	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	146	147	150	155	152	154	157	162					
1440	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	39.8	41.1	43.1	37.1	37.7	39.0	41.0	39.2	39.8	41.1	43.1	37.1	37.7	39.0	41.0				
	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	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	23	21	17	13	24	22	18	14				
	KW	1.69	1.68	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	2.44	2.74	2.73	2.73	2.75	3.09	3.09	3.09	3.10	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	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6				
	Hi PR	204	205	206	210	236	236	238	241	269	269	271	274	304	305	306	310	342	343	345	348	383	384	386	389	342	343	345	348	3							

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
80	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	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	2.71	3.07	3.07	3.07	3.08						
	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	122	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						
	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	2.72	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							
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							
ΔT	28	26	22	18	27	25	22	18	28	26	22	18	27	25	22	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	2.74	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							
Hi 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							
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							
85	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						
	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						
	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	0.87	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							
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	0.80	0.80							
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							
Hi 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							

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			
		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	-
	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	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	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	-
	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	-
	Hi PR	248	249	251	-	287	288	290	-	328	329	331	-	372	373	375	-	420	421	423	-	471	472	473	-
	Lo PR	116	118	121	-	124	125	128	-	130	131	134	-	135	137	139	-	140	142	145	-	147	148	151	-
	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	-
	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	-
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	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	-	
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	-	
Hi PR	250	251	253	-	289	290	292	-	330	331	333	-	375	376	377	-	422	423	425	-	473	474	476	-	
Lo PR	118	120	123	-	126	127	130	-	132	133	136	-	137	138	141	-	142	144	147	-	149	150	153	-	
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	-	
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	-	
ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	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	-	
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	-	
Hi PR	252	253	255	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	477	-	
Lo PR	120	121	124	-	127	129	131	-	133	135	138	-	139	140	143	-	144	145	148	-	150	152	155	-	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	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
	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
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	
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	
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	120	121	124	129	127	129	132	136	133	135	138	143	139	140	143	148	144	145	148	153	150	152	155	160	

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)

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	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	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	0.80	0.67	0.53	1.00	0.85	0.71	0.57	1.00	0.80	0.67	0.53				
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	29	27	24	20	28	26	23	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	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	24.2	24.3	21.2	21.2	21.2	21.3	24.2	24.2	24.2	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	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	141	142	145	150	147	149	152	157				
	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	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	0.88	0.74	0.60	1.00	0.92	0.78	0.64	1.00	0.88	0.74	0.60				
	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	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	5.11	5.11	5.10	5.13	5.75	5.75	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	18.9	18.8	19.0	21.4	21.3	21.3	21.5	24.3	24.3	24.3	24.4	21.4	21.3	21.3	21.5	24.3	24.3	24.3	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	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	146	151	149	151	154	159	143	144	146	151	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	51.5	52.3	54.1	56.7	48.6	49.5	51.2	53.8					
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	0.95	0.81	0.67	1.00	0.91	0.77	0.63	1.00	0.95	0.81	0.67	1.00	0.91	0.77	0.63					
ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	27	25	21	18	26	24	21	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	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	21.4	21.4	21.4	21.5	24.3	24.3	24.3	24.4					
Hi PR	253	254	255	260	292	293	295	299	333	334	336	340	377	378	380	384	424	426	427	432	475	476	478	482	424	426	427	432	475	476	478	482					
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	144	146	149	154	151	152	155	160					
85	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	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	0.93	0.79	0.65	1.00	0.95	0.81	0.67	1.00	0.91	0.77	0.63	1.00	0.95	0.81	0.67	1.00	0.91	0.77	0.63				
	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	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	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	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	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	143	144	147	152	149	150	153	158				
	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	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	0.98	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	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	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	5.12	5.12	5.11	5.14	5.76	5.75	5.75	5.78					
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	21.4	21.3	21.5	24.3	24.3	24.3	24.4	21.4	21.4	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	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	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	52.5	53.3	55.0	57.6	49.6	50.4	52.1	54.8					
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	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	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	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	24.4	24.5	21.5	21.4	21.4	21.6	24.4	24.4	24.4	24.5					
Hi PR	254	255	257	261	293	294	296	300	334	335	337	341	378	379	381	385	426	427	428	433																	

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.

Amps = Outdoor unit amps (comp.+fan)

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

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



ENERGY STAR-CERTIFIED COMBINATIONS [^]

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [°]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZC16 0241C*	CA*F3137*6A*+MBVC1200**-1A*+TX		23,600	19,400	16.0	13.0	22,500	19,000	22,200	9.0	13,600	860	202149334
GSZC16 0241C*	AVPTC31C14A*		23,600	19,400	16.0	13.0	22,500	19,000	22,800	9.0	14,600	850	202149335
GSZC16 0241C*	CA*F3137*6A*+TXV	G*VC80603B*C*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	800	202149368
GSZC16 0361C*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,400	26,800	16.0	13.0	33,200	26,200	34,000	9.0	21,600	1,080	202148926
GSZC16 0361C*	AVPTC37C14A*		34,800	27,000	16.0	13.0	33,600	26,600	34,200	9.0	21,600	1,220	202148931
GSZC16 0361C*	CA*F3743*6D*+TXV	G*VC960804CNB*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,090	202149111
GSZC16 0481C*	CA*F4961*6D*+MBVC2000**-1A*+TX		48,000	38,400	16.0	13.0	46,200	37,400	47,000	9.0	28,800	1,590	202148809
GSZC16 0601C*	CA*F4961*6D*+MBVC2000**-1A*+TX		56,500	44,000	17.0	12.5	54,400	43,000	59,500	9.5	34,600	1,735	202148725
GSZC16 0601C*	CA*F4961*6D*+TXV	G*VC80805D*C*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.5	36,400	1,460	202148733

[^] 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.

[°] Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁵ HSPF = Heating Seasonal Performance Factor

⁷ CFM at High stage

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁶ Heating capacity at 17°F outdoor

⁸ CFM at Intermediate and low stage

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
GSZC16 0241C*	CA*F3137*6A*+MBVC1200*-1A*+TX		23,600	19,400	16.0	13.0	22,500	19,000	22,200	9.0	13,600	860	202149334
	AVPTC31C14A*		23,600	19,400	16.0	13.0	22,500	19,000	22,800	9.0	14,600	850	202149335
	AVPTC29B14A*		23,000	19,000	15.5	12.5	22,000	18,500	23,000	8.5	14,700	800	202149336
	AVPTC33C14A*		22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,600	840	202149337
	AVPTC25B14A*		22,400	18,400	15.0	12.5	21,500	18,000	22,400	8.5	14,700	790	202149338
	CHPF3636B6C*+MBVC1200*-1A*+TXV		23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	860	202149339
	CA*F3743*6D*+MBVC1200*-1A*+TXV		23,400	19,200	15.5	13.0	22,500	19,000	22,800	9.0	14,000	860	202149340
	CA*F3642*6D*+MBVC1200*-1A*+TXV		23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	860	202149341
	CA*F3636*6D*+MBVC1200*-1A*+TXV		22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	860	202149342
	CHPF3642C6C*+MBVC1200*-1A*+TXV		23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	860	202149343
	CHPF3743C6B*+MBVC1200*-1A*+TXV		23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,800	860	202149344
	CHPF3636B6C*+TXV	G*VC80603B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,000	800	202149345
	CA*F3743*6D*+TXV	G*VC80603B*C*	23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,000	800	202149364
	CA*F3642*6D*+TXV	G*VC80603B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	800	202149365
	CA*F3636*6D*+TXV	G*VC80603B*C*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	800	202149366
	CHPF3642C6C*+TXV	G*VC80603B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	800	202149367
	CA*F3137*6A*+TXV	G*VC80603B*C*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	800	202149368
	CHPF3743C6B*+TXV	G*VC80603B*C*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	800	202149369
	CHPF3636B6C*+TXV	G*VC80803B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,000	800	202149370
	CA*F3743*6D*+TXV	G*VC80803B*C*	23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,000	800	202149371
	CA*F3642*6D*+TXV	G*VC80803B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	800	202149372
	CA*F3636*6D*+TXV	G*VC80803B*C*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	800	202149373
	CHPF3642C6C*+TXV	G*VC80803B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,000	800	202149374
	CA*F3137*6A*+TXV	G*VC80803B*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	800	202149375
	CHPF3743C6B*+TXV	G*VC80803B*C*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	800	202149376
	CA*F3743*6D*+TXV	G*VC80804C*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,600	850	202149377
	CA*F3642*6D*+TXV	G*VC80804C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	850	202149378
	CA*F3636*6D*+TXV	G*VC80804C*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,600	9.0	14,600	850	202149379
	CHPF3642C6C*+TXV	G*VC80804C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	850	202149380
	CHPF3743C6B*+TXV	G*VC80804C*C*	23,200	19,000	15.5	12.5	22,500	19,000	22,800	9.0	14,600	850	202149381
	CA*F3743*6D*+TXV	G*VC80805C*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,600	810	202149382
	CA*F3642*6D*+TXV	G*VC80805C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,600	9.0	14,600	810	202149383
	CA*F3636*6D*+TXV	G*VC80805C*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,600	9.0	14,600	810	202149384
	CHPF3642C6C*+TXV	G*VC80805C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	810	202149385
	CHPF3743C6B*+TXV	G*VC80805C*C*	23,200	19,000	15.5	13.0	22,500	19,000	22,600	9.0	14,600	810	202149386
	CA*F3743*6D*+TXV	G*VC80805D*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	790	202149387
	CA*F3642*6D*+TXV	G*VC80805D*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	790	202149388
	CA*F3636*6D*+TXV	G*VC80805D*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,600	9.0	14,000	790	202149389
	CHPF3636B6C*+TXV	G*VC960403BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,100	810	202149390
	CA*F3743*6D*+TXV	G*VC960403BNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149391
	CA*F3642*6D*+TXV	G*VC960403BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149392
	CA*F3636*6D*+TXV	G*VC960403BNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	810	202149393
CHPF3642C6C*+TXV	G*VC960403BNB*	22,600	18,600	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149394	
CA*F3137*6A*+TXV	G*VC960403BNB*	23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,000	810	202149395	
CHPF3743C6B*+TXV	G*VC960403BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149396	
CHPF3636B6C*+TXV	G*VC960803BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149397	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZC16 0241C* (Contd.)	CA*F3743*6D*+TXV	G*VC960803BNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149398
	CA*F3642*6D*+TXV	G*VC960803BNB*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149399
	CA*F3636*6D*+TXV	G*VC960803BNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	810	202149400
	CHPF3642C6C*+TXV	G*VC960803BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149401
	CA*F3137*6A*+TXV	G*VC960803BNB*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	810	202149402
	CHPF3743C6B*+TXV	G*VC960803BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149403
	CHPF3636B6C*+TXV	G*VM970803BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149404
	CA*F3743*6D*+TXV	G*VM970803BNA*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149405
	CA*F3642*6D*+TXV	G*VM970803BNA*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149406
	CA*F3636*6D*+TXV	G*VM970803BNA*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	810	202149407
	CHPF3642C6C*+TXV	G*VM970803BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149408
	CA*F3137*6A*+TXV	G*VM970803BNA*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	810	202149409
	CHPF3743C6B*+TXV	G*VM970803BNA*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149410
	CHPF3636B6C*+TXV	G*VC960603BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149411
	CA*F3743*6D*+TXV	G*VC960603BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149412
	CA*F3642*6D*+TXV	G*VC960603BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149413
	CA*F3636*6D*+TXV	G*VC960603BNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	750	202149414
	CHPF3642C6C*+TXV	G*VC960603BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149415
	CA*F3137*6A*+TXV	G*VC960603BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149416
	CHPF3743C6B*+TXV	G*VC960603BNB*	23,000	19,000	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149417
	CHPF3636B6C*+TXV	G*VM970603BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149418
	CA*F3743*6D*+TXV	G*VM970603BNA*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149419
	CA*F3642*6D*+TXV	G*VM970603BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149420
	CA*F3636*6D*+TXV	G*VM970603BNA*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	750	202149421
	CHPF3642C6C*+TXV	G*VM970603BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149422
	CA*F3137*6A*+TXV	G*VM970603BNA*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149423
	CHPF3743C6B*+TXV	G*VM970603BNA*	23,000	19,000	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149424
	CA*F3743*6D*+TXV	G*VC960804CNB*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	810	202149425
	CA*F3642*6D*+TXV	G*VC960804CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149426
	CA*F3636*6D*+TXV	G*VC960804CNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,600	9.0	14,000	810	202149427
	CHPF3642C6C*+TXV	G*VC960804CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149428
	CHPF3743C6B*+TXV	G*VC960804CNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149429
	CA*F3743*6D*+TXV	G*VM970804CNA*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	810	202149430
	CA*F3642*6D*+TXV	G*VM970804CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149431
	CA*F3636*6D*+TXV	G*VM970804CNA*	22,400	18,400	15.0	12.5	21,500	18,000	22,600	9.0	14,000	810	202149432
	CHPF3642C6C*+TXV	G*VM970804CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149433
	CHPF3743C6B*+TXV	G*VM970804CNA*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149434
	CA*F3743*6D*+TXV	G*VC961005CNB*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	820	202149435
	CA*F3642*6D*+TXV	G*VC961005CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149436
	CA*F3636*6D*+TXV	G*VC961005CNB*	22,400	18,400	15.5	12.5	21,500	18,000	22,800	9.0	14,000	820	202149437
CHPF3642C6C*+TXV	G*VC961005CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149438	
CHPF3743C6B*+TXV	G*VC961005CNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	820	202149439	
CA*F3743*6D*+TXV	G*VM971005CNA*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	820	202149440	
CA*F3642*6D*+TXV	G*VM971005CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149441	
CA*F3636*6D*+TXV	G*VM971005CNA*	22,400	18,400	15.5	12.5	21,500	18,000	22,800	9.0	14,000	820	202149442	
CHPF3642C6C*+TXV	G*VM971005CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149443	

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZC16 0241C* (Contd.)	CHPF3743C6B*+TXV	G*VM971005CNA*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	820	202149444
	CA*F3743*6D*+TXV	G*VC81005C*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,600	860	202149445
	CA*F3642*6D*+TXV	G*VC81005C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	860	202149446
	CA*F3636*6D*+TXV	G*VC81005C*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,800	9.0	14,600	860	202149447
	CHPF3642C6C*+TXV	G*VC81005C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	860	202149448
	CHPF3743C6B*+TXV	G*VC81005C*C*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,600	860	202149449
GSZC16 0361C*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,400	26,800	16.0	13.0	33,200	26,200	34,000	9.0	21,600	1,080	202148926
	AVPTC37D14A*		34,600	27,000	15.5	12.5	33,400	26,400	34,200	9.0	21,600	1,210	202148927
	AVPTC49D14A*		35,000	27,200	16.0	13.0	33,800	26,600	34,200	9.0	21,600	1,200	202148928
	AVPTC37B14A*		33,600	26,200	15.0	12.2	32,400	25,600	34,000	8.5	21,000	1,080	202148929
	AVPTC39C14A*		33,600	26,200	15.5	12.5	32,400	25,600	34,000	8.5	21,000	1,120	202148930
	AVPTC37C14A*		34,800	27,000	16.0	13.0	33,600	26,600	34,200	9.0	21,600	1,220	202148931
	CA*F3743*6D*+TXV	G*VC80603B*C*	34,400	26,800	16.0	12.5	33,200	26,200	34,200	9.0	21,600	1,100	202148932
	CA*F4860*6D*+TXV	G*VC80603B*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,100	202148933
	CA*F4961*6D*+TXV	G*VC80603B*C*	34,600	27,000	16.0	13.0	33,400	26,400	34,200	9.0	21,600	1,100	202148934
	CA*F3642*6D*+TXV	G*VC80603B*C*	33,800	26,400	15.5	12.5	32,600	25,800	34,000	8.5	21,000	1,100	202148935
	CA*F3636*6D*+TXV	G*VC80603B*C*	33,400	26,000	15.0	12.2	32,200	25,400	33,400	8.5	21,000	1,100	202148936
	CA*F3137*6A*+TXV	G*VC80603B*C*	34,400	26,800	16.0	13.0	33,200	26,200	34,200	9.0	21,600	1,100	202148937
	CHPF3743C6B*+TXV	G*VC80603B*C*	33,400	26,000	15.5	12.5	32,200	25,400	33,200	8.5	21,000	1,100	202148938
	CA*F3743*6D*+TXV	G*VC80803B*C*	34,400	26,800	16.0	12.5	33,200	26,200	34,200	9.0	21,600	1,090	202148939
	CA*F4860*6D*+TXV	G*VC80803B*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,090	202148940
	CA*F4961*6D*+TXV	G*VC80803B*C*	34,600	27,000	16.0	13.0	33,400	26,400	34,200	9.0	21,600	1,090	202148941
	CA*F3642*6D*+TXV	G*VC80803B*C*	33,600	26,200	15.5	12.5	32,400	25,600	33,600	8.5	21,000	1,090	202148942
	CA*F3636*6D*+TXV	G*VC80803B*C*	33,200	25,800	15.0	12.2	32,000	25,200	33,400	8.5	21,000	1,090	202148943
	CA*F3137*6A*+TXV	G*VC80803B*C*	34,400	26,800	16.0	13.0	33,200	26,200	34,200	9.0	21,600	1,090	202148944
	CHPF3743C6B*+TXV	G*VC80803B*C*	33,000	25,600	15.5	12.5	31,800	25,000	33,200	8.5	21,600	1,090	202148945
	CA*F3743*6D*+TXV	G*VC80804C*C*	34,400	26,800	16.0	13.0	33,200	26,200	34,000	9.0	21,600	1,130	202148946
	CA*F4860*6D*+TXV	G*VC80804C*C*	34,200	26,600	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,130	202148947
	CA*F4961*6D*+TXV	G*VC80804C*C*	34,800	27,000	16.0	13.0	33,600	26,600	34,000	9.0	21,600	1,130	202148948
	CA*F3642*6D*+TXV	G*VC80804C*C*	34,000	26,400	15.5	12.5	32,800	25,800	33,800	8.5	21,600	1,130	202148949
	CA*F3636*6D*+TXV	G*VC80804C*C*	33,400	26,000	15.5	12.5	32,000	25,000	33,800	8.5	21,400	1,130	202148950
	CHPF3642C6C*+TXV	G*VC80804C*C*	33,000	25,600	16.0	12.5	32,000	25,000	33,000	8.5	21,600	1,130	202148951
	CHPF3743C6B*+TXV	G*VC80804C*C*	33,200	25,800	16.0	13.0	32,000	25,000	33,000	9.0	21,600	1,130	202148952
	CA*F3743*6D*+TXV	G*VC80805C*C*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,110	202148953
	CA*F4860*6D*+TXV	G*VC80805C*C*	34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,110	202148954
	CA*F4961*6D*+TXV	G*VC80805C*C*	34,800	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,110	202148955
	CA*F3642*6D*+TXV	G*VC80805C*C*	34,000	26,400	15.5	12.5	33,000	26,000	33,800	8.5	21,600	1,110	202149072
	CA*F3636*6D*+TXV	G*VC80805C*C*	33,400	26,000	15.5	12.5	32,000	25,000	33,800	8.5	21,400	1,110	202149073
	CHPF3642C6C*+TXV	G*VC80805C*C*	33,000	25,600	15.5	12.5	32,000	25,000	33,000	8.5	21,600	1,110	202149074
	CHPF3743C6B*+TXV	G*VC80805C*C*	33,800	26,400	15.5	12.5	32,500	25,500	33,600	9.0	21,600	1,110	202149075
	CA*F3743*6D*+TXV	G*VC80805D*C*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,100	202149076
	CA*F4860*6D*+TXV	G*VC80805D*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,100	202149077
	CA*F4961*6D*+TXV	G*VC80805D*C*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,100	202149078
	CA*F3642*6D*+TXV	G*VC80805D*C*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,100	202149079
	CA*F3636*6D*+TXV	G*VC80805D*C*	33,200	25,800	15.0	12.5	32,000	25,000	33,600	8.5	21,000	1,100	202149080
	CA*F3743*6D*+TXV	G*VC960403BNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,080	202149081

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZC16 0361C* (Contd.)	CA*F4860*6D*+TXV	G*VC960403BNB*	34,000	26,400	15.5	12.5	33,000	26,000	34,200	8.5	21,600	1,080	202149082
	CA*F4961*6D*+TXV	G*VC960403BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,400	9.0	21,600	1,080	202149083
	CA*F3642*6D*+TXV	G*VC960403BNB*	33,600	26,200	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,080	202149084
	CA*F3137*6A*+TXV	G*VC960403BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,080	202149085
	CHPF3743C6B*+TXV	G*VC960403BNB*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,000	1,080	202149086
	CA*F3743*6D*+TXV	G*VC960603BNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,115	202149087
	CA*F4860*6D*+TXV	G*VC960603BNB*	34,000	26,400	15.5	12.2	33,000	26,000	34,000	8.5	21,600	1,115	202149088
	CA*F4961*6D*+TXV	G*VC960603BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,400	9.0	21,600	1,115	202149089
	CA*F3642*6D*+TXV	G*VC960603BNB*	33,600	26,200	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,115	202149090
	CA*F3137*6A*+TXV	G*VC960603BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,115	202149091
	CHPF3743C6B*+TXV	G*VC960603BNB*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,600	1,115	202149092
	CA*F3743*6D*+TXV	G*VM970603BNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,115	202149093
	CA*F4860*6D*+TXV	G*VM970603BNA*	34,000	26,400	15.5	12.2	33,000	26,000	34,000	8.5	21,600	1,115	202149094
	CA*F4961*6D*+TXV	G*VM970603BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,400	9.0	21,600	1,115	202149095
	CA*F3642*6D*+TXV	G*VM970603BNA*	33,600	26,200	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,115	202149096
	CA*F3137*6A*+TXV	G*VM970603BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,115	202149097
	CHPF3743C6B*+TXV	G*VM970603BNA*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,600	1,115	202149098
	CA*F3743*6D*+TXV	G*VC960803BNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149099
	CA*F4860*6D*+TXV	G*VC960803BNB*	34,000	26,400	15.5	12.5	33,000	26,000	34,200	8.5	21,600	1,100	202149100
	CA*F4961*6D*+TXV	G*VC960803BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149101
	CA*F3642*6D*+TXV	G*VC960803BNB*	33,800	26,400	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,100	202149102
	CA*F3137*6A*+TXV	G*VC960803BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149103
	CHPF3743C6B*+TXV	G*VC960803BNB*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,000	1,100	202149104
	CA*F3743*6D*+TXV	G*VM970803BNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149105
	CA*F4860*6D*+TXV	G*VM970803BNA*	34,000	26,400	15.5	12.5	33,000	26,000	34,200	8.5	21,600	1,100	202149106
	CA*F4961*6D*+TXV	G*VM970803BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149107
	CA*F3642*6D*+TXV	G*VM970803BNA*	33,800	26,400	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,100	202149108
	CA*F3137*6A*+TXV	G*VM970803BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149109
	CHPF3743C6B*+TXV	G*VM970803BNA*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,000	1,100	202149110
	CA*F3743*6D*+TXV	G*VC960804CNB*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,090	202149111
	CA*F4860*6D*+TXV	G*VC960804CNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,090	202149112
	CA*F4961*6D*+TXV	G*VC960804CNB*	34,600	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,090	202149113
	CA*F3642*6D*+TXV	G*VC960804CNB*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,090	202149114
	CA*F3636*6D*+TXV	G*VC960804CNB*	33,400	26,000	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,090	202149115
	CHPF3642C6C*+TXV	G*VC960804CNB*	32,800	25,600	15.5	12.5	31,500	25,000	33,000	8.5	21,600	1,090	202149116
	CHPF3743C6B*+TXV	G*VC960804CNB*	34,000	26,400	15.5	12.5	33,000	26,000	33,200	9.0	21,600	1,090	202149117
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,090	202149118
	CA*F4860*6D*+TXV	G*VM970804CNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,090	202149119
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,600	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,090	202149120
	CA*F3642*6D*+TXV	G*VM970804CNA*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,090	202149121
CA*F3636*6D*+TXV	G*VM970804CNA*	33,400	26,000	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,090	202149122	
CHPF3642C6C*+TXV	G*VM970804CNA*	32,800	25,600	15.5	12.5	31,500	25,000	33,000	8.5	21,600	1,090	202149123	
CHPF3743C6B*+TXV	G*VM970804CNA*	34,000	26,400	15.5	12.5	33,000	26,000	33,200	9.0	21,600	1,090	202149124	
CA*F3743*6D*+MBVC1200**-1A*+TXV			34,000	26,400	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,150	202149125
CA*F4860*6D*+MBVC1200**-1A*+TXV			34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,150	202149126
CA*F4961*6D*+MBVC1200**-1A*+TXV			34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,150	202149127

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
GSZC16 0361C* (Contd.)	CA*F3642*6D*+MBVC1200**-1A*+TXV		33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,150	202149128
	CA*F3636*6D*+MBVC1200**-1A*+TXV		33,200	25,800	15.0	12.5	32,000	25,000	33,400	8.5	21,000	1,150	202149129
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,150	202149130
	CA*F4860*6D*+MBVC1600**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,070	202149131
	CA*F4961*6D*+MBVC1600**-1A*+TXV		34,800	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,070	202149132
	CA*F3642*6D*+MBVC1600**-1A*+TXV		33,800	26,400	16.0	12.5	32,500	25,500	33,800	8.5	21,000	1,070	202149133
	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,400	26,000	15.5	12.5	32,000	25,000	33,800	8.5	21,000	1,070	202149134
	CHPF3642C6C*+MBVC1600**-1A*+TXV		33,000	25,600	15.5	12.5	32,000	25,000	33,800	9.0	21,000	1,070	202149135
	CHPF3743C6B*+MBVC1600**-1A*+TXV		33,200	25,800	16.0	13.0	32,000	25,000	33,000	9.0	21,600	1,070	202149136
	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,170	202149137
	CA*F4860*6D*+MBVC2000**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,800	1,170	202149138
	CA*F4961*6D*+MBVC2000**-1A*+TXV		34,800	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,800	1,170	202149139
	CA*F3642*6D*+MBVC2000**-1A*+TXV		34,000	26,400	16.0	13.0	33,000	26,000	34,000	9.0	21,000	1,170	202149140
	CA*F3636*6D*+MBVC2000**-1A*+TXV		33,400	26,000	15.5	12.5	32,000	25,000	33,600	8.5	21,000	1,170	202149141
	CA*F3743*6D*+TXV	G*VC961005CNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,800	1,120	202149142
	CA*F4860*6D*+TXV	G*VC961005CNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,120	202149143
	CA*F4961*6D*+TXV	G*VC961005CNB*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,120	202149144
	CA*F3642*6D*+TXV	G*VC961005CNB*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,120	202149145
	CA*F3636*6D*+TXV	G*VC961005CNB*	33,200	25,800	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,120	202149146
	CHPF3642C6C*+TXV	G*VC961005CNB*	32,800	25,600	15.5	12.5	31,500	25,000	33,800	8.5	21,000	1,120	202149147
	CHPF3743C6B*+TXV	G*VC961005CNB*	34,000	26,400	16.0	12.5	33,000	26,000	33,200	9.0	21,600	1,120	202149148
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,800	1,120	202149149
	CA*F4860*6D*+TXV	G*VM971005CNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,120	202149150
	CA*F4961*6D*+TXV	G*VM971005CNA*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,120	202149151
	CA*F3642*6D*+TXV	G*VM971005CNA*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,120	202149152
	CA*F3636*6D*+TXV	G*VM971005CNA*	33,200	25,800	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,120	202149153
	CHPF3642C6C*+TXV	G*VM971005CNA*	32,800	25,600	15.5	12.5	31,500	25,000	33,800	8.5	21,000	1,120	202149154
	CHPF3743C6B*+TXV	G*VM971005CNA*	34,000	26,400	16.0	12.5	33,000	26,000	33,200	9.0	21,600	1,120	202149155
	CA*F3743*6D*+TXV	G*VC81005C*C*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,150	202149156
	CA*F4860*6D*+TXV	G*VC81005C*C*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,150	202149157
	CA*F4961*6D*+TXV	G*VC81005C*C*	34,600	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,150	202149158
	CA*F3642*6D*+TXV	G*VC81005C*C*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,150	202149159
	CA*F3636*6D*+TXV	G*VC81005C*C*	33,400	26,000	15.5	12.5	32,000	25,000	33,600	8.5	21,600	1,150	202149160
	CHPF3642C6C*+TXV	G*VC81005C*C*	32,800	25,600	15.5	12.5	31,500	25,000	33,800	8.5	21,600	1,150	202149161
	CHPF3743C6B*+TXV	G*VC81005C*C*	33,200	25,800	16.0	12.5	32,000	25,000	33,200	9.0	21,600	1,150	202149162
	CA*F3743*6D*+TXV	G*VC80604B*C*	34,400	26,800	15.5	12.5	33,000	26,000	34,000	9.0	21,600	1,100	202149163
	CA*F4860*6D*+TXV	G*VC80604B*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,100	202149164
	CA*F4961*6D*+TXV	G*VC80604B*C*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,000	1,100	202149165
	CA*F3642*6D*+TXV	G*VC80604B*C*	33,800	26,400	15.0	12.5	32,500	25,500	34,000	8.5	21,000	1,100	202149166
	CA*F3636*6D*+TXV	G*VC80604B*C*	33,400	26,000	15.0	12.2	32,000	25,000	33,400	8.5	21,000	1,100	202149167
CA*F3137*6A*+TXV	G*VC80604B*C*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149168	
CHPF3743C6B*+TXV	G*VC80604B*C*	33,000	25,600	15.5	12.5	32,000	25,000	33,200	8.5	21,000	1,100	202149169	
GSZC16 0481C*	CA*F4961*6D*+MBVC2000**-1A*+TX		48,000	38,400	16.0	13.0	46,200	37,400	47,000	9.0	28,800	1,590	202148809
	AVPTC59C14A*		47,000	37,600	15.5	12.0	45,400	36,800	46,000	8.5	29,000	1,400	202148810
	AVPTC59D14A*		47,000	37,600	16.0	12.5	45,400	36,800	46,000	9.0	29,000	1,510	202148811
	AVPTC61D14A*		48,000	38,400	16.0	13.0	46,200	37,400	47,000	9.0	29,000	1,460	202148812

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZC16 0481C* (Contd.)	CA*F4860*6D*+TXV	G*VC80804C*C*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	29,000	1,480	202148813
	CA*F4961*6D*+TXV	G*VC80804C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	29,000	1,480	202148814
	CHPF4860D6D*+TXV	G*VC80804C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	29,000	1,480	202148815
	CA*F4860*6D*+TXV	G*VC80805D*C*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	29,000	1,450	202148816
	CA*F4961*6D*+TXV	G*VC80805D*C*	46,500	37,200	16.0	13.0	44,800	36,400	46,000	9.0	29,000	1,450	202148817
	CHPF4860D6D*+TXV	G*VC80805D*C*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	29,000	1,450	202148818
	CA*F4860*6D*+MBVC1600**-1A*+TXV		46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	29,000	1,500	202148819
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,500	38,000	16.0	12.5	45,800	37,200	46,000	9.0	29,000	1,500	202148820
	CHPF4860D6D*+MBVC1600**-1A*+TXV		47,500	38,000	16.0	12.5	45,800	37,200	46,000	9.0	29,000	1,500	202148821
	CA*F4860*6D*+MBVC2000**-1A*+TXV		46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	29,000	1,570	202148822
	CHPF4860D6D*+MBVC2000**-1A*+TXV		48,000	38,400	16.5	12.5	46,200	37,400	47,000	9.0	29,000	1,570	202148823
	CA*F4860*6D*+TXV	G*VC80805C*C*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,430	202148854
	CA*F4961*6D*+TXV	G*VC80805C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	28,400	1,430	202148855
	CHPF4860D6D*+TXV	G*VC80805C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	28,400	1,430	202148856
	CA*F4860*6D*+TXV	G*VC960804CNB*	45,000	36,000	16.0	12.0	43,400	35,200	45,500	9.0	28,400	1,520	202148857
	CA*F4961*6D*+TXV	G*VC960804CNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148858
	CHPF4860D6D*+TXV	G*VC960804CNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148859
	CA*F4860*6D*+TXV	G*VM970804CNA*	45,000	36,000	16.0	12.0	43,400	35,200	45,500	9.0	28,400	1,520	202148860
	CA*F4961*6D*+TXV	G*VM970804CNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148861
	CHPF4860D6D*+TXV	G*VM970804CNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148862
	CA*F4860*6D*+TXV	G*VC961005DNB*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,410	202148863
	CA*F4961*6D*+TXV	G*VC961005DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,410	202148864
	CHPF4860D6D*+TXV	G*VC961005DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,410	202148865
	CA*F4860*6D*+TXV	G*VC961205DNB*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,460	202148866
	CA*F4961*6D*+TXV	G*VC961205DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148867
	CHPF4860D6D*+TXV	G*VC961205DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148868
	CA*F4860*6D*+TXV	G*VM971205DNA*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,460	202148869
	CA*F4961*6D*+TXV	G*VM971205DNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148870
	CHPF4860D6D*+TXV	G*VM971205DNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148871
	CHPF4860D6D*+TXV	G*VC961005CNB*	46,500	37,200	15.5	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148872
CA*F4961*6D*+TXV	G*VC961005CNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148873	
CHPF4860D6D*+TXV	G*VM971005CNA*	46,500	37,200	15.5	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148874	
CA*F4961*6D*+TXV	G*VM971005CNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148875	
CA*F4961*6D*+TXV	G*VC81005C*C*	46,500	37,200	15.5	12.0	44,800	36,400	46,500	8.5	28,400	1,520	202148876	
CHPF4860D6D*+TXV	G*VC81005C*C*	46,500	37,200	15.5	12.0	44,800	36,400	46,000	8.5	28,400	1,520	202148877	
GSZC16 0601C*	CA*F4961*6D*+MBVC2000**-1A*+TX		56,500	44,000	17.0	12.5	54,400	43,000	59,500	9.5	34,600	1,735	202148725
	AVPTC61D14A*		56,000	43,600	17.0	12.5	54,000	42,800	59,000	9.5	37,000	1,775	202148728
	CA*F4860*6D*+TXV	G*VC80805C*C*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,515	202148729
	CA*F4961*6D*+TXV	G*VC80805C*C*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.2	36,600	1,515	202148730
	CHPF4860D6D*+TXV	G*VC80805C*C*	53,500	41,800	16.0	12.0	51,600	40,800	59,500	9.0	36,600	1,515	202148731
	CA*F4860*6D*+TXV	G*VC80805D*C*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,460	202148732
	CA*F4961*6D*+TXV	G*VC80805D*C*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.5	36,400	1,460	202148733
	CHPF4860D6D*+TXV	G*VC80805D*C*	54,000	42,200	16.0	12.0	52,000	41,200	59,500	9.0	36,400	1,460	202148734
	CA*F4860*6D*+TXV	G*VC81005C*C*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,525	202148735
CA*F4961*6D*+TXV	G*VC81005C*C*	55,000	43,000	16.0	12.5	53,000	42,000	60,000	9.2	36,400	1,525	202148736	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZC16 0601C*	CHPF4860D6D*+TXV	G*VC81005C*C*	53,500	41,800	16.0	12.5	51,600	40,800	59,500	9.0	36,400	1,525	202148737
	CA*F4860*6D*+TXV	G*VC961005CNB*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,520	202148738
	CA*F4961*6D*+TXV	G*VC961005CNB*	54,000	42,200	16.0	12.5	52,000	41,200	60,500	9.2	36,600	1,520	202148739
	CHPF4860D6D*+TXV	G*VC961005CNB*	53,000	41,400	16.0	12.0	51,000	40,400	59,500	9.0	36,600	1,520	202148740
	CA*F4860*6D*+TXV	G*VM971005CNA*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,520	202148741
	CA*F4961*6D*+TXV	G*VM971005CNA*	54,000	42,200	16.0	12.5	52,000	41,200	60,500	9.2	36,600	1,520	202148742
	CHPF4860D6D*+TXV	G*VM971005CNA*	53,000	41,400	16.0	12.0	51,000	40,400	59,500	9.0	36,600	1,520	202148743
	CA*F4860*6D*+TXV	G*VC961205DNB*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,530	202148744
	CA*F4961*6D*+TXV	G*VC961205DNB*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.2	36,600	1,530	202148745
	CHPF4860D6D*+TXV	G*VC961205DNB*	53,500	41,800	16.0	12.0	51,600	40,800	59,000	9.0	36,600	1,530	202148746
	CA*F4860*6D*+TXV	G*VM971205DNA*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,530	202148747
	CA*F4961*6D*+TXV	G*VM971205DNA*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.2	36,600	1,530	202148748
	CHPF4860D6D*+TXV	G*VM971205DNA*	53,500	41,800	16.0	12.0	51,600	40,800	59,000	9.0	36,600	1,530	202148749
	CA*F4860*6D*+MBVC2000**-1A*+TXV		54,000	42,200	16.0	12.0	52,000	41,200	58,000	9.0	35,600	1,735	202148750
	CHPF4860D6D*+MBVC2000**-1A*+TXV		54,500	42,600	16.5	12.5	52,600	41,600	59,000	9.5	35,600	1,735	202148751
	CA*F4860*6D*+TXV	G*VC961005DNB*	53,000	41,400	15.0	12.0	51,000	40,400	58,000	8.5	36,000	1,520	202148752
	CA*F4961*6D*+TXV	G*VC961005DNB*	55,000	43,000	16.0	12.0	53,000	42,000	60,500	9.2	36,600	1,520	202148753
	CHPF4860D6D*+TXV	G*VC961005DNB*	55,000	43,000	16.0	12.0	53,000	42,000	60,500	9.2	36,600	1,520	202148754

[^] Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁵ HSPF = Heating Seasonal Performance Factor

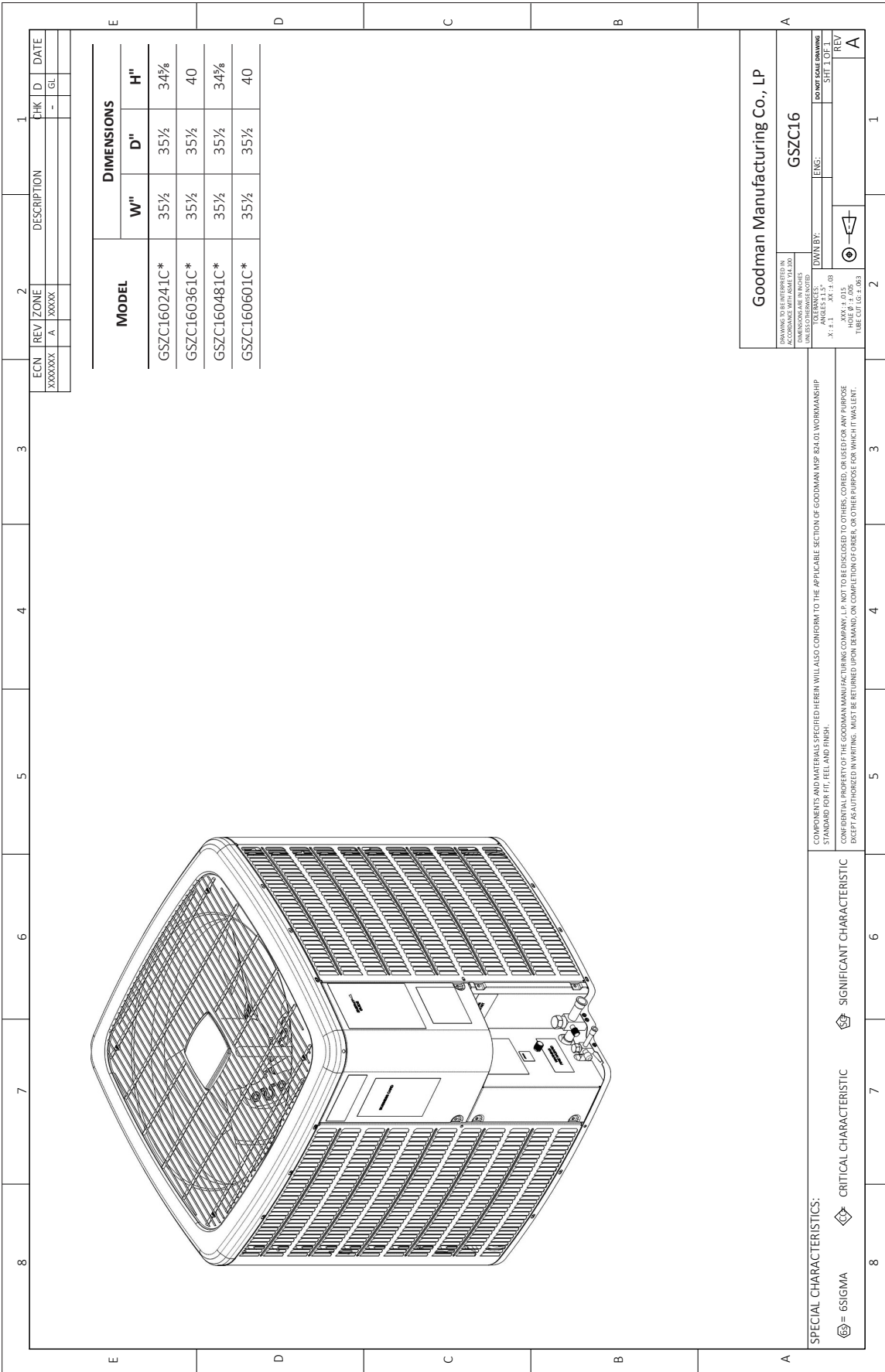
⁶ Heating capacity at 17°F outdoor

⁷ CFM at High stage

⁸ CFM at Intermediate and low stage

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Amana® Distinctions® brand gas furnace contains the EEP cooling time delay.



Goodman Manufacturing Co., LP

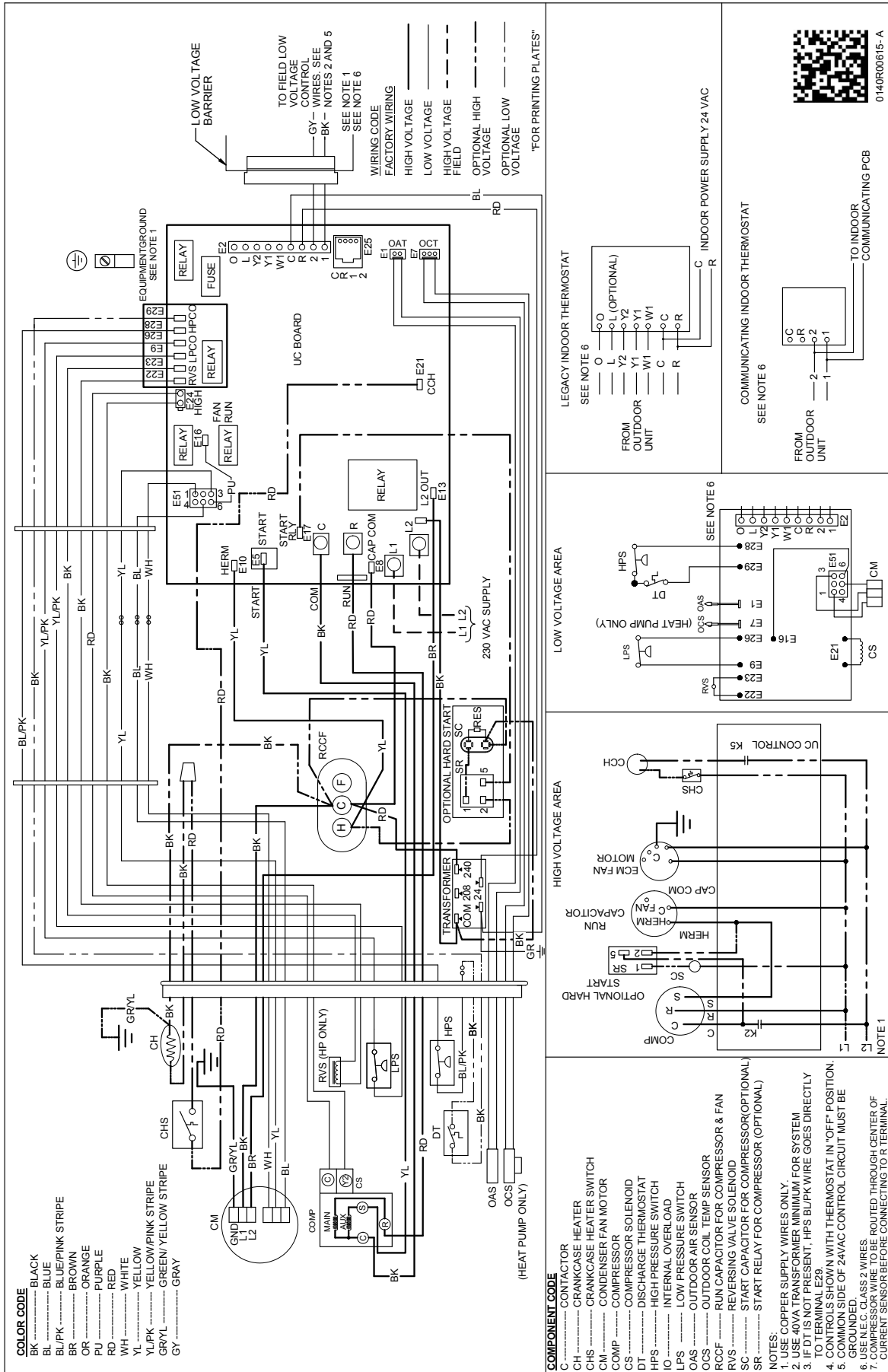
GSZC16

ENGINEERING: _____
 DWN BY: _____
 TOLERANCES:
 .XXX ± .015
 .X ± .1
 .XX ± .3
 .XX ± .03

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP B24.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.
 CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY, L.P. NOT TO BE DISCLOSED TO OTHERS, COPIED, OR USED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND, ON COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH IT WAS LENT.

SPECIAL CHARACTERISTICS:
 ⊠ = 6SIGMA
 ⊠ = CRITICAL CHARACTERISTIC
 ⊠ = SIGNIFICANT CHARACTERISTIC

DO NOT SCALE DRAWING
 SHEET 1 OF 1
 REV A



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.

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.

DSZC16

*PRODUCTION OF ALL DSZC16 MODELS HAS CEASED. THESE MODELS
WERE REPLACED BY GSZC16 EQUIVALENTS. SPECIFICATION SHEETS FOR DSZC16 MODELS WILL
CONTINUE TO BE AVAILABLE AT WWW.GOODMANMFG.COM UNTIL DECEMBER 31, 2018.
AFTER THIS TIME THEY WILL BE AVAILABLE UPON REQUEST.*



Air Conditioning & Heating

DSZC16

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

SPLIT SYSTEM HEAT PUMP
UP TO 16 SEER & 9.5 HSPF



ComfortNet®



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
- ComfortNet® Communications System compatible
- 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 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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY

10 YEAR REPLACEMENT LIMITED WARRANTY

10 YEAR 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.

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

	DSZC16 0241A	DSZC16 0361A	DSZC16 0481A	DSZC16 0601B
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	72	73	74	75
COMPRESSOR				
RLA	11.7	15.3	21.2	28.8
LRA	58.3	83.0	104.0	152.9
CONDENSER FAN MOTOR				
Horsepower	1/6	1/6	1/6	1/6
FLA	1.2	1.2	1.2	1.2
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.)	153	203	263	273
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	15.8	20.3	27.7	37.2
Max. Overcurrent Protection ³	25	35	45	60
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	190	233	305	309
Ship Weight (lbs)	208	255	327	331
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. See Page 22 for all ENERGY STAR-certified combinations as of this document's revision date.

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	17.7	18.3	20.1	-	17.3	17.9	19.6	-	16.9	17.5	19.2	-	16.5	17.1	18.7	-	15.6	16.2	17.8	-	14.5	15.0	16.5	-
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.90	0.76	0.52	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.06	1.09	1.12	-	1.15	1.17	1.21	-	1.22	1.25	1.29	-	1.29	1.32	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-
	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-
	Hi PR	209	225	237	-	235	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	378	406	429	-
Lo PR	113	121	132	-	120	127	139	-	124	132	144	-	131	139	152	-	137	146	159	-	142	151	164	-	
637	MBh	17.2	17.8	19.5	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.2	15.7	17.2	-	14.1	14.6	16.0	-
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.50	-	0.86	0.72	0.50	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
	kW	1.06	1.08	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.28	-	1.28	1.31	1.35	-	1.33	1.36	1.41	-	1.38	1.41	1.46	-
	Amps	4.1	4.2	4.4	-	4.5	4.6	4.7	-	4.8	5.0	5.1	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-
	Hi PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-
Lo PR	112	119	130	-	118	126	138	-	123	131	143	-	129	138	150	-	136	144	157	-	140	149	163	-	
569	MBh	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.6	16.1	17.7	-	15.2	15.7	17.2	-	14.4	15.0	16.4	-	13.4	13.9	15.2	-
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.83	0.69	0.48	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
	kW	1.04	1.06	1.10	-	1.12	1.14	1.18	-	1.19	1.22	1.26	-	1.26	1.28	1.33	-	1.31	1.34	1.38	-	1.36	1.39	1.43	-
	Amps	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.8	4.9	5.0	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-	5.7	5.9	6.1	-
	Hi PR	203	218	230	-	228	245	259	-	259	278	294	-	295	317	335	-	332	357	377	-	366	394	416	-
Lo PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-	

75	MBh	18.0	18.5	20.1	21.5	17.6	18.1	19.6	21.0	17.2	17.7	19.1	20.5	16.7	17.2	18.7	20.0	15.4	15.9	17.2	18.5	14.3	14.7	15.9	17.1
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	1.00	0.91	0.69	0.44	0.98	0.88	0.66	0.43
	ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	20	19	15	11
	kW	1.07	1.10	1.13	1.17	1.16	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.43	1.48	1.40	1.44	1.48	1.54
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	381	410	433	452
Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177	
637	MBh	17.5	18.0	19.5	20.9	17.1	17.6	19.0	20.4	16.7	17.2	18.6	19.9	16.3	16.7	18.1	19.4	15.4	15.9	17.2	18.5	14.3	14.7	15.9	17.1
	S/T	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	1.06	1.09	1.12	1.16	1.15	1.17	1.21	1.25	1.22	1.25	1.29	1.34	1.29	1.32	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.52
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5
	Hi PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448
Lo PR	113	121	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	165	175	
569	MBh	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.8	16.3	17.6	18.9	15.4	15.9	17.2	18.5	14.7	15.1	16.3	17.5	13.6	14.0	15.1	16.3
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	1.05	1.07	1.10	1.14	1.13	1.15	1.19	1.23	1.20	1.23	1.27	1.31	1.27	1.29	1.34	1.38	1.32	1.35	1.40	1.44	1.37	1.40	1.45	1.50
	Amps	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.3
	Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	298	320	338	353	335	360	381	397	370	398	421	439
Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	

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		OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
		ENTERING INDOOR WET BULB TEMPERATURE																													
		AIRFLOW																													
80	MBh	18.3	18.7	20.0	21.4	17.9	18.3	19.5	20.9	17.5	17.8	19.1	20.4	17.0	17.4	18.6	19.9	16.2	16.5	17.7	18.9	15.0	15.3	16.4	17.5						
	S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64						
	ΔT	23	22	19	15	22	22	19	15	22	22	19	15	21	22	19	15	20	21	19	15	19	19	18	14						
	kW	1.08	1.11	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.38	1.43	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.55						
	Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6						
	Hi PR	213	229	242	253	239	258	272	284	272	293	309	323	310	334	352	367	349	375	396	413	385	415	438	457						
	Lo PR	116	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	140	149	162	173	145	154	168	179						
	MBh	17.8	18.2	19.4	20.8	17.4	17.8	19.0	20.3	17.0	17.3	18.5	19.8	16.5	16.9	18.1	19.3	15.7	16.1	17.2	18.3	14.6	14.9	15.9	17.0						
	S/T	0.94	0.88	0.72	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61						
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	21	17	23	23	20	16	21	21	19	15						
kW	1.07	1.10	1.13	1.17	1.16	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.43	1.48	1.40	1.44	1.48	1.54							
Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5							
Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	381	411	433	452							
Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177							
MBh	16.9	17.3	18.4	19.7	16.5	16.9	18.0	19.3	16.1	16.5	17.6	18.8	15.7	16.1	17.2	18.3	14.9	15.3	16.3	17.4	13.8	14.1	15.1	16.1							
S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.02	0.96	0.78	0.58	1.03	0.97	0.79	0.59							
ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15							
kW	1.06	1.08	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.32	1.28	1.31	1.35	1.40	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51							
Amps	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4							
Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	356	338	364	384	401	374	402	425	443							
Lo PR	112	119	130	139	118	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173							
MBh	18.6	19.0	19.9	21.2	18.2	18.6	19.4	20.7	17.8	18.1	19.0	20.2	17.3	17.7	18.5	19.7	16.5	16.8	17.6	18.8	15.3	15.6	16.3	17.4							
S/T	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.83	0.63	1.00	1.00	0.84								
ΔT	23	24	22	19	23	23	23	20	22	23	23	20	22	22	23	20	21	21	22	20	19	20	20	18							
kW	1.09	1.11	1.15	1.19	1.18	1.20	1.24	1.29	1.25	1.28	1.32	1.37	1.32	1.35	1.40	1.44	1.38	1.41	1.46	1.51	1.43	1.46	1.51	1.56							
Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.0	6.2	6.4	6.6							
Hi PR	215	232	245	255	242	260	275	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461							
Lo PR	117	124	136	144	123	131	143	153	128	136	149	159	135	143	156	167	141	150	164	175	146	155	170	181							
MBh	18.1	18.4	19.3	20.6	17.7	18.0	18.9	20.1	17.3	17.6	18.4	19.7	16.8	17.2	18.0	19.2	16.0	16.3	17.1	18.2	14.8	15.1	15.8	16.9							
S/T	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80							
ΔT	26	25	24	21	26	26	24	21	25	25	24	21	24	25	24	21	23	24	24	21	21	22	22	19							
kW	1.08	1.11	1.14	1.18	1.17	1.19	1.23	1.27	1.24	1.27	1.31	1.36	1.31	1.34	1.38	1.43	1.37	1.40	1.45	1.50	1.42	1.45	1.50	1.55							
Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6							
Hi PR	213	229	242	253	239	258	272	284	272	293	309	323	310	334	352	367	349	375	396	413	385	415	438	457							
Lo PR	116	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	140	149	162	173	145	154	168	179							
MBh	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	16.4	16.7	17.5	18.7	16.0	16.3	17.1	18.2	15.2	15.5	16.2	17.3	14.1	14.3	15.0	16.0							
S/T	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76							
ΔT	26.1	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20							
kW	1.06	1.09	1.12	1.16	1.15	1.17	1.21	1.25	1.22	1.25	1.29	1.33	1.29	1.32	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.52							
Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5							
Hi PR	209	225	237	248	235	252	266	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448							
Lo PR	113	121	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	164	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			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
984	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.87	0.73	0.51	-	0.91	0.76	0.52	-	0.91	0.76	0.53	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.56	1.60	1.65	-	1.68	1.72	1.78	-	1.79	1.83	1.90	-	1.89	1.93	2.00	-	1.97	2.02	2.09	-	2.04	2.09	2.16	-
	Amps	6.0	6.1	6.3	-	6.5	6.6	6.8	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-
	Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	349	368	-	365	392	414	-	403	433	458	-
Lo PR	111	118	129	-	117	125	136	-	122	130	142	-	128	136	149	-	134	143	156	-	139	148	161	-	
70	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.55	1.58	1.63	-	1.67	1.71	1.76	-	1.78	1.82	1.88	-	1.87	1.92	1.98	-	1.96	2.00	2.07	-	2.03	2.07	2.14	-
	Amps	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-
	Hi PR	221	238	251	-	248	267	281	-	282	303	320	-	321	345	365	-	361	388	410	-	399	429	453	-
Lo PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-	
766	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	1.51	1.54	1.59	-	1.63	1.67	1.72	-	1.73	1.77	1.83	-	1.83	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.02	2.09	-
	Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.6	-	7.7	7.9	8.1	-	8.1	8.3	8.6	-
	Hi PR	214	230	243	-	240	259	273	-	273	294	310	-	311	335	354	-	350	377	398	-	387	416	440	-
Lo PR	107	113	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	

984	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.92	0.70	0.45	1.00	0.93	0.70	0.45
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	18	17	14	10
	kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4
	Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	418	436	407	438	462	482
Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173	
875	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
	kW	1.56	1.60	1.65	1.70	1.68	1.72	1.78	1.84	1.79	1.83	1.90	1.96	1.89	1.93	2.00	2.07	1.97	2.02	2.09	2.16	2.04	2.09	2.16	2.24
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	Hi PR	223	240	253	264	250	269	284	297	285	306	323	337	324	349	368	384	365	392	414	432	403	434	458	477
Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	
766	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.65	0.42
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
	kW	1.52	1.56	1.61	1.66	1.64	1.68	1.73	1.79	1.75	1.79	1.85	1.91	1.84	1.88	1.95	2.01	1.92	1.97	2.03	2.10	1.99	2.04	2.10	2.18
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
	Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	314	338	357	373	354	381	402	419	391	421	444	463
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167	

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		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
984	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	1.00	0.93	0.76	0.57	1.00	0.96	0.79	0.59	1.00	1.00	0.81	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.87	0.65
	ΔT	23	22	19	15	22	22	19	15	22	22	19	15	21	22	19	15	20	21	19	15	19	19	18	14
	kW	1.59	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28
	Amps	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5
80	Hi PR	227	245	258	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487
	Lo PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
	S/T	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
766	kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4
	Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	419	436	407	438	462	482
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	158	168	140	149	163	174
	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
85	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.04	0.97	0.79	0.59	1.05	0.98	0.80	0.60
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
	kW	1.54	1.57	1.62	1.67	1.66	1.69	1.75	1.81	1.76	1.80	1.86	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.05	2.12	2.01	2.05	2.12	2.20
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	Hi PR	218	235	248	259	245	264	279	291	279	300	317	330	318	342	361	376	357	384	406	423	395	425	449	468
984	Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.84
	ΔT	23	24	22	19	23	23	23	20	22	22	23	20	22	22	23	20	20	21	22	19	19	19	20	18
	kW	1.60	1.64	1.69	1.74	1.73	1.77	1.82	1.89	1.84	1.88	1.94	2.01	1.94	1.98	2.05	2.12	2.02	2.07	2.14	2.21	2.10	2.14	2.22	2.30
875	Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6
	Hi PR	230	247	261	272	258	277	293	306	293	316	333	348	334	359	379	396	376	404	427	445	415	447	472	492
	Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
766	ΔT	25	25	23	20	25	25	24	20	24	25	24	20	24	24	24	21	22	23	23	20	21	21	22	19
	kW	1.59	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28
	Amps	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5
	Hi PR	227	245	258	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487
	Lo PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175
85	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	25	25	24	21	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19
	kW	1.55	1.58	1.63	1.69	1.67	1.71	1.76	1.82	1.78	1.82	1.88	1.94	1.87	1.92	1.98	2.05	1.95	2.00	2.07	2.14	2.02	2.07	2.14	2.22
	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
85	Hi PR	221	237	251	262	248	266	281	293	282	303	320	334	321	345	364	380	361	388	410	428	399	429	453	472
	Lo PR	110	117	128	136	116	124	135	144	121	128	140	144	127	135	147	157	133	141	154	164	137	146	160	170

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			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.6	24.4	26.8	-	23.0	23.8	26.1	-	21.8	22.6	24.8	-	20.2	21.0	23.0	-
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	1.44	1.48	1.52	-	1.56	1.59	1.64	-	1.66	1.69	1.75	-	1.74	1.78	1.84	-	1.82	1.86	1.92	-	1.88	1.93	1.99	-
	Amps	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.2	7.3	7.6	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
	Hi PR	207	223	236	-	233	250	265	-	265	285	301	-	302	324	343	-	339	365	385	-	375	403	426	-
Lo PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-	
70	MBh	24.0	24.9	27.3	-	23.4	24.3	26.6	-	22.9	23.7	26.0	-	22.3	23.1	25.4	-	21.2	22.0	24.1	-	19.6	20.4	22.3	-
	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	1.43	1.46	1.51	-	1.54	1.58	1.63	-	1.64	1.68	1.73	-	1.73	1.77	1.83	-	1.80	1.84	1.91	-	1.87	1.91	1.97	-
	Amps	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.0	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	8.0	8.1	8.4	-
	Hi PR	205	221	233	-	230	248	262	-	262	282	298	-	299	321	339	-	336	361	382	-	371	399	422	-
Lo PR	110	117	127	-	116	123	135	-	120	128	140	-	126	135	147	-	133	141	154	-	137	146	159	-	
700	MBh	22.2	23.0	25.2	-	21.6	22.4	24.6	-	21.1	21.9	24.0	-	20.6	21.4	23.4	-	19.6	20.3	22.2	-	18.1	18.8	20.6	-
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
	kW	1.40	1.43	1.47	-	1.51	1.54	1.59	-	1.60	1.64	1.69	-	1.69	1.72	1.78	-	1.76	1.80	1.86	-	1.82	1.86	1.92	-
	Amps	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.5	6.6	6.8	-	6.9	7.1	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-
	Hi PR	199	214	226	-	224	241	254	-	254	274	289	-	290	312	329	-	326	351	370	-	360	387	409	-
Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	142	-	129	137	149	-	133	141	154	-	

75	MBh	25.1	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.7	28.7	23.4	24.1	26.1	28.0	22.2	22.9	24.8	26.6	20.6	21.2	22.9	24.6
	S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	22	20	16	11	22	20	17	11	22	20	17	12	22	20	17	12	22	20	17	11	20	19	15	11
	kW	1.46	1.49	1.53	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
	Hi PR	210	226	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449
Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	
75	MBh	24.4	25.1	27.2	29.2	23.8	24.5	26.6	28.5	23.3	24.0	25.9	27.8	22.7	23.4	25.3	27.2	21.6	22.2	24.0	25.8	20.0	20.6	22.3	23.9
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
	kW	1.44	1.48	1.52	1.57	1.56	1.59	1.64	1.70	1.66	1.69	1.75	1.81	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06
	Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.2	7.3	7.6	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
	Hi PR	207	223	236	246	232	251	265	276	265	285	301	314	302	325	343	357	339	365	386	402	375	403	426	444
Lo PR	111	118	129	137	117	125	136	145	122	129	141	150	128	136	148	158	134	142	156	166	139	147	161	171	
700	MBh	22.5	23.2	25.1	26.9	22.0	22.7	24.5	26.3	21.5	22.1	23.9	25.7	21.0	21.6	23.4	25.1	19.9	20.5	22.2	23.8	18.4	19.0	20.6	22.1
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
	ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11
	kW	1.41	1.44	1.49	1.53	1.52	1.55	1.60	1.65	1.62	1.65	1.70	1.76	1.70	1.74	1.80	1.86	1.77	1.81	1.87	1.94	1.83	1.88	1.94	2.01
	Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6
	Hi PR	201	217	229	239	226	243	257	268	257	276	292	304	293	315	332	347	329	354	374	390	364	391	413	431
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	25.6	26.1	27.9	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.8	24.3	26.0	27.8	22.6	23.1	24.7	26.4	20.9	21.4	22.9	24.4
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	24	24	21	17	23	24	20	16	21	22	19	15
	kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0
	Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	372	393	410	382	412	435	453
	Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175
	MBh	24.8	25.4	27.1	29.0	24.3	24.8	26.5	28.3	23.7	24.2	25.9	27.6	23.1	23.6	25.2	27.0	22.0	22.4	24.0	25.6	20.3	20.8	22.2	23.7
	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	23	23	20	16
kW	1.46	1.49	1.54	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08	
Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
Hi PR	210	226	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449	
Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173	
MBh	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	21.3	21.8	23.3	24.9	20.3	20.7	22.1	23.7	18.8	19.2	20.5	21.9	
S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	
ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16	
kW	1.42	1.45	1.50	1.55	1.53	1.56	1.62	1.67	1.63	1.66	1.72	1.78	1.71	1.75	1.81	1.87	1.79	1.83	1.89	1.95	1.85	1.89	1.96	2.02	
Amps	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.3	8.6	
Hi PR	203	219	231	241	228	245	259	270	259	279	295	307	295	318	336	350	332	358	378	394	367	395	417	435	
Lo PR	109	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	
85	MBh	26.0	26.5	27.8	29.7	25.4	25.9	27.2	29.0	24.8	25.3	26.5	28.3	24.2	24.7	25.9	27.6	23.0	23.5	24.6	26.2	21.3	21.7	22.8	24.3
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79
	ΔT	26	26	24	21	26	26	24	21	25	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20
	kW	1.48	1.51	1.56	1.61	1.60	1.63	1.68	1.74	1.70	1.74	1.79	1.85	1.79	1.83	1.89	1.95	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11
	Amps	5.9	6.1	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	114	121	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177
	MBh	25.3	25.8	27.0	28.8	24.7	25.2	26.4	28.1	24.1	24.6	25.7	27.5	23.5	24.0	25.1	26.8	22.3	22.8	23.8	25.4	20.7	21.1	22.1	23.6
	S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0	
Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	372	393	410	382	412	435	453	
Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	151	161	137	145	159	169	141	150	164	175	
MBh	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.8	25.3	21.7	22.1	23.2	24.7	20.6	21.0	22.0	23.5	19.1	19.5	20.4	21.8	
S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73	
ΔT	27.5	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	
kW	1.43	1.46	1.51	1.56	1.54	1.58	1.63	1.68	1.64	1.68	1.73	1.79	1.73	1.77	1.83	1.89	1.80	1.84	1.90	1.97	1.87	1.91	1.97	2.04	
Amps	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.2	8.0	8.1	8.4	8.7	
Hi PR	205	221	233	243	230	248	262	273	262	282	298	311	298	321	339	354	336	361	382	398	371	399	422	440	
Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170	

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		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
		ENTERING INDOOR WET BULB TEMPERATURE																								
		MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
1294		KW	2.16	2.20	2.27	-	2.33	2.38	2.46	-	2.48	2.53	2.62	-	2.61	2.67	2.76	-	2.72	2.78	2.88	-	2.82	2.88	2.98	-
		Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
		Hi PR	220	237	250	-	247	266	280	-	281	302	319	-	320	344	363	-	360	387	409	-	397	428	452	-
		Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	135	143	156	-
		MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
70		KW	2.14	2.19	2.26	-	2.31	2.36	2.44	-	2.46	2.51	2.59	-	2.59	2.65	2.73	-	2.70	2.76	2.85	-	2.79	2.86	2.95	-
		Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-
		Hi PR	218	234	247	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	393	423	447	-
		Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-
		MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
1006		KW	2.09	2.13	2.20	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.66	-	2.63	2.69	2.78	-	2.72	2.78	2.88	-
		Amps	8.0	8.2	8.5	-	8.7	8.9	9.1	-	9.4	9.6	9.9	-	10.0	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-
		Hi PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	393	-	382	411	434	-
		Lo PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-

		MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
		S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
1294		KW	2.17	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0
		Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476
		Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168
		MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10
1150		KW	2.16	2.20	2.28	2.35	2.33	2.38	2.46	2.54	2.48	2.53	2.62	2.70	2.61	2.67	2.76	2.85	2.72	2.78	2.88	2.98	2.82	2.88	2.98	3.08
		Amps	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.7	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9
		Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	363	379	360	387	409	426	397	428	452	471
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
		MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3
		S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
1006		KW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	2.60	2.69	2.78	2.65	2.71	2.80	2.90	2.75	2.81	2.90	3.00
		Amps	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5
		Hi PR	213	230	243	253	239	258	272	284	272	293	309	323	310	334	352	368	349	376	397	414	386	415	438	457
		Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	161

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		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.74	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	16	22	23	19	15	20	21	18	14
	kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14
	Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1
	Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481
	Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
kW	2.18	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11	
Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0	
Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476	
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	
S/T	0.84	0.79	0.64	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	
ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	
kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.50	2.44	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.74	2.83	2.92	2.77	2.83	2.93	3.03	
Amps	8.2	8.4	8.6	8.9	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.6	
Hi PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	401	418	389	419	443	462	
Lo PR	105	112	122	130	111	119	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	
85	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
	kW	2.21	2.26	2.33	2.41	2.39	2.44	2.52	2.60	2.54	2.60	2.68	2.77	2.68	2.74	2.83	2.93	2.79	2.86	2.95	3.05	2.89	2.96	3.06	3.17
	Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.7	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.7	12.0	12.5	12.0	12.3	12.8	13.2
	Hi PR	227	244	258	269	254	274	289	301	289	311	329	343	329	355	374	391	371	399	421	439	410	441	465	485
	Lo PR	111	118	129	137	117	125	136	145	122	130	141	151	128	136	149	158	134	143	156	166	139	148	161	172
	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
	ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	24	25	24	21	23	23	22	19
kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14	
Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1	
Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481	
Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	
S/T	0.89	0.85	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	
ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20	
kW	2.14	2.19	2.26	2.33	2.31	2.36	2.43	2.52	2.46	2.51	2.59	2.68	2.59	2.64	2.73	2.83	2.70	2.76	2.85	2.95	2.79	2.86	2.95	3.06	
Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.8	
Hi PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	33.7	35.0	38.3	-	33.0	34.2	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	29.8	30.9	33.9	-	27.6	28.6	31.4	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
	kW	1.96	2.00	2.07	-	2.12	2.16	2.23	-	2.25	2.30	2.38	-	2.37	2.43	2.51	-	2.48	2.53	2.62	-	2.57	2.62	2.71	-
	Amps	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.1	-	10.1	10.4	10.7	-	10.7	11.0	11.3	-
	Hi PR	205	220	233	-	230	247	261	-	261	281	297	-	297	320	338	-	335	360	380	-	370	398	420	-
	Lo PR	109	116	126	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-
	MBh	32.8	34.0	37.2	-	32.0	33.2	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	28.9	30.0	32.9	-	26.8	27.8	30.4	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
kW	1.95	1.99	2.05	-	2.10	2.15	2.22	-	2.23	2.28	2.36	-	2.35	2.41	2.49	-	2.46	2.51	2.60	-	2.54	2.60	2.69	-	
Amps	7.5	7.7	8.0	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.0	10.3	10.6	-	10.6	10.9	11.2	-	
Hi PR	203	218	230	-	227	245	258	-	259	278	294	-	294	317	335	-	331	356	376	-	366	394	416	-	
Lo PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-	
MBh	30.2	31.3	34.3	-	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.1	31.9	-	26.7	27.7	30.3	-	24.7	25.7	28.1	-	
S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	
ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	
kW	1.90	1.94	2.00	-	2.05	2.09	2.16	-	2.18	2.23	2.30	-	2.29	2.35	2.42	-	2.39	2.45	2.53	-	2.48	2.53	2.62	-	
Amps	7.3	7.5	7.8	-	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.3	10.6	10.9	-	
Hi PR	197	211	223	-	221	237	251	-	251	270	285	-	286	307	325	-	321	346	365	-	355	382	403	-	
Lo PR	105	111	121	-	110	117	128	-	115	122	133	-	121	128	140	-	126	134	147	-	131	139	152	-	

75	MBh	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.1	32.7	33.7	36.5	39.1	31.9	32.9	35.6	38.2	30.3	31.2	33.8	36.3	28.1	28.9	31.3	33.6
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.39	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9
	Hi PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443
	Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	MBh	33.3	34.3	37.1	39.8	32.5	33.5	36.3	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	29.4	30.3	32.8	35.2	27.3	28.1	30.4	32.6
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	21	18	12	23	21	17	12	22	20	16	11
kW	1.96	2.00	2.07	2.14	2.12	2.16	2.23	2.31	2.25	2.30	2.38	2.46	2.37	2.43	2.51	2.60	2.48	2.53	2.62	2.71	2.57	2.63	2.71	2.81	
Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.3	11.8	
Hi PR	205	220	233	243	230	247	261	272	261	281	297	310	297	320	338	353	335	360	380	397	370	398	420	438	
Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	
MBh	30.7	31.7	34.3	36.8	30.0	30.9	33.5	35.9	29.3	30.2	32.7	35.1	28.6	29.4	31.9	34.2	27.2	28.0	30.3	32.5	25.2	25.9	28.0	30.1	
S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39	
ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11	
kW	1.91	1.95	2.02	2.08	2.06	2.11	2.18	2.25	2.20	2.25	2.32	2.40	2.31	2.37	2.45	2.53	2.41	2.47	2.55	2.64	2.50	2.56	2.64	2.74	
Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.0	11.4	
Hi PR	199	214	226	235	223	240	253	264	253	273	288	300	289	311	328	342	325	349	369	385	359	386	408	425	
Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	34.9	35.7	38.1	40.8	34.1	34.9	37.2	39.8	33.3	34.0	36.3	38.9	32.5	33.2	35.5	37.9	30.9	31.5	33.7	36.0	28.6	29.2	31.2	33.4
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	22	19	15
	kW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86
	Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0
	Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447
	Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172
	MBh	33.9	34.6	37.0	39.6	33.1	33.8	36.2	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.0	30.6	32.7	35.0	27.8	28.4	30.3	32.4
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
kW	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.40	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83	
Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9	
Hi PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443	
Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170	
MBh	31.3	32.0	34.2	36.5	30.6	31.2	33.4	35.7	29.8	30.5	32.6	34.8	29.1	29.7	31.8	34.0	27.7	28.3	30.2	32.3	25.6	26.2	28.0	29.9	
S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	
kW	1.93	1.97	2.03	2.10	2.08	2.13	2.20	2.27	2.22	2.26	2.34	2.42	2.33	2.39	2.47	2.55	2.43	2.49	2.57	2.66	2.52	2.58	2.67	2.76	
Amps	7.5	7.6	7.9	8.2	8.1	8.3	8.5	8.8	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.1	11.6	
Hi PR	201	216	228	238	225	242	256	267	256	275	291	303	291	314	331	345	328	353	373	389	362	390	412	429	
Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165	
85	MBh	35.5	36.2	37.9	40.5	34.7	35.4	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.6	31.4	32.0	33.5	35.8	29.1	29.6	31.1	33.1
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	26	25	22	24	24	25	21	22	23	23	20
	kW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.66	2.54	2.60	2.69	2.78	2.63	2.69	2.79	2.88
	Amps	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	9.2	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.7	12.1
	Hi PR	211	227	240	250	237	255	269	280	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173
	MBh	34.5	35.2	36.8	39.3	33.7	34.3	36.0	38.4	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.5	30.5	31.1	32.5	34.7	28.2	28.8	30.1	32.2
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	27	26	22	24	25	24	21
kW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86	
Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0	
Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447	
Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172	
MBh	31.8	32.5	34.0	36.3	31.1	31.7	33.2	35.4	30.4	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.1	28.7	30.0	32.0	26.1	26.6	27.8	29.7	
S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
ΔT	27.8	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	25	26	24	21	
kW	1.94	1.99	2.05	2.12	2.10	2.14	2.22	2.29	2.23	2.28	2.36	2.44	2.35	2.41	2.49	2.57	2.46	2.51	2.60	2.69	2.54	2.60	2.69	2.78	
Amps	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.3	10.0	10.3	10.6	11.0	10.6	10.9	11.2	11.7	
Hi PR	203	218	230	240	227	245	258	269	258	278	294	306	294	317	335	349	331	356	376	393	366	394	416	434	
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	156	167	

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		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		ENTERING INDOOR WET BULB TEMPERATURE																											
AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	46.5	48.2	52.9	-	45.5	47.1	51.6	-	44.4	46.0	50.4	-	43.3	44.9	49.2	-	41.1	42.6	46.7	-	38.1	39.5	43.3	-				
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-				
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	11	-				
	kW	2.82	2.88	2.98	-	3.04	3.11	3.21	-	3.24	3.31	3.42	-	3.41	3.48	3.60	-	3.55	3.63	3.75	-	3.68	3.76	3.89	-				
	Amps	5.8	6.0	6.4	-	6.6	6.9	7.3	-	7.6	7.9	8.3	-	8.5	8.8	9.3	-	9.3	9.7	10.2	-	10.2	10.5	11.1	-				
	Hi PR	212	228	241	-	238	256	270	-	270	291	307	-	308	331	350	-	346	373	393	-	382	412	435	-				
	Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-				
	MBh	45.2	46.8	51.3	-	44.1	45.7	50.1	-	43.1	44.7	48.9	-	42.0	43.6	47.7	-	39.9	41.4	45.4	-	37.0	38.3	42.0	-				
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-				
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-				
kW	2.80	2.86	2.95	-	3.02	3.08	3.18	-	3.21	3.28	3.39	-	3.38	3.45	3.57	-	3.52	3.60	3.72	-	3.65	3.73	3.86	-					
Amps	5.7	5.9	6.3	-	6.5	6.8	7.2	-	7.5	7.8	8.2	-	8.4	8.7	9.1	-	9.2	9.5	10.0	-	10.0	10.4	10.9	-					
Hi PR	210	226	238	-	235	253	267	-	267	288	304	-	305	328	346	-	343	369	389	-	379	408	430	-					
Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-					
MBh	41.7	43.2	47.4	-	40.7	42.2	46.3	-	39.8	41.2	45.2	-	38.8	40.2	44.1	-	36.9	38.2	41.9	-	34.1	35.4	38.8	-					
S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-					
ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-					
kW	2.73	2.79	2.88	-	2.94	3.01	3.10	-	3.13	3.20	3.30	-	3.29	3.37	3.48	-	3.43	3.51	3.63	-	3.55	3.63	3.76	-					
Amps	5.4	5.6	6.0	-	6.2	6.5	6.9	-	7.2	7.5	7.9	-	8.0	8.3	8.7	-	8.8	9.1	9.6	-	9.6	10.0	10.5	-					
Hi PR	203	219	231	-	228	245	259	-	259	279	295	-	296	318	336	-	332	358	378	-	367	395	417	-					
Lo PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-					

75	MBh	47.3	48.7	52.8	56.6	46.2	47.6	51.5	55.3	45.1	46.5	50.3	54.0	44.0	45.3	49.1	52.7	41.8	43.1	46.6	50.0	38.7	39.9	43.2	46.3
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06
	Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	MBh	46.0	47.3	51.2	55.0	44.9	46.2	50.0	53.7	43.8	45.1	48.8	52.4	42.8	44.0	47.6	51.1	40.6	41.8	45.3	48.6	37.6	38.7	41.9	45.0
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
kW	2.82	2.88	2.98	3.07	3.04	3.11	3.21	3.32	3.24	3.31	3.42	3.53	3.41	3.48	3.60	3.72	3.55	3.63	3.75	3.88	3.68	3.76	3.89	4.02	
Amps	5.8	6.0	6.4	6.8	6.6	6.9	7.3	7.7	7.6	7.9	8.3	8.8	8.5	8.8	9.3	9.8	9.3	9.7	10.2	10.7	10.2	10.5	11.1	11.7	
Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	373	393	410	383	412	435	453	
Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
MBh	42.4	43.7	47.3	50.7	41.4	42.7	46.2	49.6	40.4	41.6	45.1	48.4	39.5	40.6	44.0	47.2	37.5	38.6	41.8	44.8	34.7	35.8	38.7	41.5	
S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
kW	2.76	2.81	2.90	3.00	2.97	3.03	3.13	3.23	3.16	3.23	3.33	3.44	3.32	3.40	3.51	3.63	3.46	3.54	3.66	3.78	3.59	3.67	3.79	3.92	
Amps	5.5	5.7	6.1	6.5	6.3	6.6	7.0	7.4	7.3	7.6	8.0	8.5	8.1	8.4	8.9	9.4	8.9	9.3	9.8	10.3	9.8	10.1	10.6	11.2	
Hi PR	205	221	233	243	230	248	262	273	262	282	298	311	299	321	339	354	336	361	382	398	371	399	422	440	
Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	

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												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	48.2	49.2	52.6	56.2	47.1	48.1	51.4	54.9	45.9	46.9	50.1	53.6	44.8	45.8	48.9	52.3	42.6	43.5	46.5	49.7	39.4	40.3	43.1	46.0
	S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
	ΔT	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	22	23	20	16	21	21	19	15
	kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09
	Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0
	Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463
	Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	MBh	46.8	47.8	51.1	54.6	45.7	46.7	49.9	53.3	44.6	45.6	48.7	52.0	43.5	44.5	47.5	50.8	41.3	42.2	45.1	48.2	38.3	39.1	41.8	44.7
	S/T	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16
kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06	
Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8	
Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	335	353	368	350	376	397	414	386	416	439	458	
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	
MBh	43.2	44.1	47.1	50.4	42.2	43.1	46.0	49.2	41.2	42.1	44.9	48.0	40.2	41.0	43.8	46.9	38.2	39.0	41.7	44.5	35.3	36.1	38.6	41.2	
S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	
kW	2.78	2.84	2.93	3.02	2.99	3.06	3.16	3.26	3.18	3.25	3.36	3.47	3.35	3.43	3.54	3.66	3.49	3.57	3.69	3.82	3.62	3.70	3.82	3.95	
Amps	5.6	5.8	6.2	6.6	6.4	6.7	7.1	7.5	7.4	7.7	8.1	8.6	8.2	8.6	9.0	9.5	9.1	9.4	9.9	10.4	9.9	10.3	10.8	11.4	
Hi PR	207	223	236	246	233	251	265	276	265	285	301	314	302	324	343	357	339	365	385	402	375	403	426	444	
Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	
85	MBh	49.0	50.0	52.3	55.8	47.9	48.8	51.1	54.5	46.7	47.6	49.9	53.2	45.6	46.5	48.7	51.9	43.3	44.2	46.2	49.3	40.1	40.9	42.8	45.7
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	26	25	24	21	25	26	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19
	kW	2.89	2.96	3.05	3.15	3.12	3.19	3.29	3.40	3.32	3.39	3.50	3.62	3.49	3.57	3.69	3.82	3.64	3.73	3.85	3.98	3.77	3.86	3.99	4.13
	Amps	6.1	6.3	6.7	7.1	7.0	7.2	7.6	8.1	8.0	8.3	8.7	9.2	8.9	9.2	9.7	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1
	Hi PR	218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467
	Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	MBh	47.6	48.5	50.8	54.2	46.5	47.4	49.6	52.9	45.4	46.3	48.4	51.7	44.3	45.1	47.3	50.4	42.1	42.9	44.9	47.9	39.0	39.7	41.6	44.4
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	25	25	22	23	24	23	20
kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09	
Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0	
Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463	
Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168	
MBh	43.9	44.8	46.9	50.0	42.9	43.7	45.8	48.9	41.9	42.7	44.7	47.7	40.9	41.7	43.6	46.5	38.8	39.6	41.4	44.2	36.0	36.7	38.4	41.0	
S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.68	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
ΔT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	26	27	25	22	24	25	24	21	
kW	2.80	2.86	2.95	3.05	3.02	3.08	3.18	3.29	3.21	3.28	3.39	3.50	3.38	3.45	3.57	3.69	3.52	3.60	3.72	3.85	3.65	3.73	3.85	3.99	
Amps	5.7	5.9	6.3	6.7	6.5	6.8	7.2	7.6	7.5	7.8	8.2	8.7	8.4	8.7	9.1	9.7	9.2	9.5	10.0	10.6	10.0	10.4	10.9	11.5	
Hi PR	210	225	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449	
Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	

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		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	AIRFLOW	MBh	39.4	40.8	44.7	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	36.7	38.0	41.6	-	34.8	36.1	39.5	-	32.3	33.4	36.6	-	32.3	33.4	36.6	-							
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-							
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-								
	1350	KW	2.38	2.43	2.51	-	2.57	2.62	2.71	-	2.73	2.79	2.88	-	2.87	2.94	3.03	-	3.00	3.06	3.17	-	3.10	3.17	3.28	-	3.10	3.17	3.28	-							
		Amps	8.9	9.1	9.4	-	9.6	9.8	10.1	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.3	12.6	13.0	-	12.3	12.6	13.0	-							
	Hi PR	205	221	233	-	230	247	261	-	262	281	297	-	298	321	338	-	335	361	381	-	370	398	421	-	370	398	421	-	370	398	421	-				
		Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-	133	142	155	-							
	70	MBh	38.3	39.7	43.4	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	35.6	36.9	40.4	-	33.8	35.0	38.4	-	31.3	32.5	35.6	-	31.3	32.5	35.6	-							
			S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-						
		ΔT	21	18	14	-	21	18	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-	20	17	13	-							
1150		KW	2.36	2.41	2.49	-	2.54	2.60	2.68	-	2.71	2.77	2.86	-	2.85	2.91	3.01	-	2.97	3.04	3.14	-	3.08	3.14	3.25	-	3.08	3.14	3.25	-							
		Amps	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.1	11.5	-	11.6	11.8	12.2	-	12.2	12.5	12.9	-	12.2	12.5	12.9	-							
Hi PR		203	218	231	-	228	245	259	-	259	279	294	-	292	317	335	-	332	357	377	-	367	394	417	-	367	394	417	-								
		Lo PR	105	112	122	-	111	119	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-	132	140	153	-							
1050		MBh	37.7	39.1	42.8	-	36.8	38.1	41.8	-	35.9	37.2	40.8	-	35.1	36.3	39.8	-	33.3	34.5	37.8	-	30.8	32.0	35.0	-	30.8	32.0	35.0	-							
			S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-										
		ΔT	22	19	14	-	22	19	15	-	22	19	15	-	22	19	15	-	22	19	15	-	21	18	14	-	21	18	14	-							
	1050	KW	2.33	2.38	2.45	-	2.51	2.56	2.65	-	2.67	2.73	2.82	-	2.81	2.87	2.97	-	2.93	2.99	3.09	-	3.03	3.10	3.20	-	3.03	3.10	3.20	-							
		Amps	8.7	8.9	9.2	-	9.3	9.6	9.8	-	10.1	10.3	10.6	-	10.7	11.0	11.3	-	11.4	11.6	12.0	-	12.0	12.3	12.7	-	12.0	12.3	12.7	-							
	Hi PR	199	215	227	-	224	241	254	-	255	274	289	-	290	312	329	-	326	351	371	-	360	388	409	-	360	388	409	-								
		Lo PR	104	110	120	-	110	117	127	-	114	121	132	-	120	127	139	-	125	133	146	-	130	138	151	-	130	138	151	-							

75	MBh	40.1	41.3	44.7	47.9	39.1	40.3	43.6	46.8	38.2	39.3	42.6	45.7	37.3	38.4	41.5	44.6	35.4	36.5	39.5	42.4	32.8	33.8	36.6	39.2	
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	
	1350	KW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.81	2.91	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.13	3.20	3.31	3.42
		Amps	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	402	425	443	
		Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166
	1150	MBh	38.9	40.1	43.4	46.5	38.0	39.1	42.3	45.4	37.1	38.2	41.3	44.4	36.2	37.3	40.3	43.3	34.4	35.4	38.3	41.1	31.8	32.8	35.5	38.1
			S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61
		ΔT	24	22	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12
1150		KW	2.38	2.43	2.51	2.59	2.57	2.62	2.71	2.80	2.73	2.79	2.88	2.98	2.87	2.94	3.04	3.14	3.00	3.06	3.17	3.27	3.10	3.17	3.28	3.39
		Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.4	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.6	13.0	13.5
Hi PR		205	221	233	243	230	248	261	273	262	281	297	310	298	321	339	353	335	361	381	397	370	399	421	439	
		Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165
1050		MBh	38.3	39.5	42.7	45.8	37.4	38.5	41.7	44.8	36.5	37.6	40.7	43.7	35.6	36.7	39.7	42.6	33.9	34.9	37.7	40.5	31.4	32.3	35.0	37.5
			S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59
		ΔT	25	23	19	13	26	24	19	13	26	24	19	13	26	24	20	13	26	24	19	13	24	22	18	12
	1050	KW	2.35	2.40	2.47	2.55	2.53	2.59	2.67	2.76	2.69	2.75	2.84	2.94	2.83	2.90	2.99	3.09	2.95	3.02	3.12	3.23	3.06	3.13	3.23	3.34
		Amps	8.8	9.0	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.7	12.1	12.6	12.1	12.4	12.8	13.3
	Hi PR	201	217	229	239	226	243	257	268	257	277	292	305	293	315	333	347	329	355	374	390	364	392	414	431	
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	149	127	135	147	157	131	139	152	162

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		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1350	MBh	40.8	41.7	44.5	47.6	39.8	40.7	43.5	46.5	38.9	39.7	42.5	45.4	37.9	38.8	41.4	44.3	36.0	36.8	39.3	42.1	33.4	34.1	36.4	39.0
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16	
	KW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.84	2.77	2.84	2.93	3.03	2.92	2.99	3.09	3.19	3.05	3.12	3.22	3.33	3.15	3.23	3.34	3.45	
	Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7	
	Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	345	360	342	368	389	405	378	407	429	448	
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
	MBh	39.6	40.5	43.2	46.2	38.7	39.5	42.2	45.1	37.8	38.6	41.2	44.1	36.8	37.6	40.2	43.0	35.0	35.8	38.2	40.8	32.4	33.1	35.4	37.8	
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	
	ΔT	27	26	23	18	28	26	23	18	28	26	23	18	28	27	23	18	27	26	23	18	26	25	21	17	
KW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.81	2.91	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.13	3.20	3.31	3.42		
Amps	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6		
Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	403	425	443		
Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166		
MBh	39.0	39.9	42.6	45.5	38.1	38.9	41.6	44.5	37.2	38.0	40.6	43.4	36.3	37.1	39.6	42.3	34.5	35.2	37.6	40.2	31.9	32.6	34.9	37.3		
S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54		
ΔT	28	27	24	19	29	27	24	19	29	28	24	19	29	28	24	19	28	27	24	19	27	26	22	18		
KW	2.37	2.42	2.49	2.58	2.55	2.61	2.69	2.78	2.71	2.77	2.86	2.96	2.86	2.92	3.02	3.12	2.98	3.05	3.15	3.25	3.08	3.15	3.26	3.37		
Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.9	12.2	12.7	12.2	12.5	12.9	13.4		
Hi PR	204	219	231	241	228	246	260	271	260	280	295	308	296	318	336	351	333	358	378	394	368	396	418	436		
Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164		
85	1350	MBh	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.2	39.6	40.3	42.2	45.1	38.6	39.3	41.2	44.0	36.7	37.4	39.1	41.8	34.0	34.6	36.3	38.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.94	0.77
	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	25	25	22	23	24	23	20	
	KW	2.44	2.49	2.57	2.66	2.63	2.69	2.77	2.87	2.80	2.86	2.95	3.05	2.95	3.01	3.11	3.22	3.07	3.14	3.25	3.36	3.18	3.25	3.36	3.48	
	Amps	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.3	12.0	12.2	12.6	13.1	12.6	12.9	13.4	13.8	
	Hi PR	211	227	240	250	237	255	269	281	270	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452	
	Lo PR	110	117	127	136	116	123	135	143	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
	MBh	40.3	41.1	43.0	45.9	39.3	40.1	42.0	44.8	38.4	39.2	41.0	43.8	37.5	38.2	40.0	42.7	35.6	36.3	38.0	40.5	33.0	33.6	35.2	37.6	
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	
	ΔT	29	29	27	23	29	29	27	24	29	29	27	24	30	29	28	24	28	29	27	24	26	27	25	22	
KW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.84	2.77	2.84	2.93	3.03	2.92	2.99	3.09	3.19	3.05	3.12	3.22	3.33	3.15	3.23	3.34	3.45		
Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7		
Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	345	360	342	368	389	405	378	407	429	448		
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168		
MBh	39.7	40.5	42.4	45.2	38.8	39.5	41.4	44.1	37.8	38.6	40.4	43.1	36.9	37.6	39.4	42.0	35.1	35.7	37.4	39.9	32.5	33.1	34.7	37.0		
S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71		
ΔT	30	30	28	24	31	30	28	25	31	30	28	25	31	30	29	25	30	30	28	24	28	28	26	23		
KW	2.39	2.44	2.52	2.60	2.57	2.63	2.71	2.80	2.74	2.80	2.89	2.98	2.88	2.94	3.04	3.15	3.00	3.07	3.17	3.28	3.11	3.18	3.29	3.40		
Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	12.0	12.3	12.8	12.3	12.6	13.0	13.5		
Hi PR	206	221	234	244	231	248	262	273	262	282	298	311	299	322	340	354	336	362	382	398	371	400	422	440		
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165		

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												105°F												115°F																
		65°F						75°F						85°F						95°F						105°F						115°F										
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71													
70	2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	19	17	13	-	18	15	12	-	19	17	13	-	18	15	12	-
		KW	3.55	3.62	3.74	-	3.82	3.90	4.02	-	4.05	4.14	4.27	-	4.26	4.36	4.50	-	4.44	4.54	4.68	-	4.59	4.69	4.85	-	4.44	4.54	4.68	-	4.59	4.69	4.85	-	4.44	4.54	4.68	-	4.59	4.69	4.85	-
		Amps	13.9	14.2	14.7	-	15.0	15.4	15.9	-	16.3	16.7	17.2	-	17.4	17.8	18.4	-	18.5	19.0	19.6	-	19.6	20.1	20.8	-	18.5	19.0	19.6	-	19.6	20.1	20.8	-	18.5	19.0	19.6	-	19.6	20.1	20.8	-
		Hi PR	218	234	248	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	394	424	447	-	317	341	360	-	356	383	405	-	317	341	360	-	356	383	405	-
	Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-	120	128	139	-	126	134	146	-	120	128	139	-	126	134	146	-	
	1750	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	20	18	13	-	19	16	12	-	20	18	13	-	19	16	12	-
		KW	3.52	3.60	3.71	-	3.79	3.87	3.99	-	4.02	4.11	4.24	-	4.23	4.32	4.46	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-
		Amps	13.8	14.1	14.6	-	14.9	15.2	15.7	-	16.1	16.5	17.1	-	17.3	17.7	18.3	-	18.4	18.8	19.4	-	19.4	19.9	20.6	-	17.3	17.7	18.3	-	18.4	18.8	19.4	-	17.3	17.7	18.3	-	18.4	18.8	19.4	-
Hi PR		216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-	314	337	356	-	353	380	401	-	314	337	356	-	353	380	401	-	
Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-	119	126	138	-	125	132	145	-	119	126	138	-	125	132	145	-		
1600	MBh	53.4	55.4	60.7	-	52.2	54.1	59.2	-	50.9	52.8	57.8	-	49.7	51.5	56.4	-	47.2	48.9	53.6	-	43.7	45.3	49.7	-	47.2	48.9	53.6	-	43.7	45.3	49.7	-	47.2	48.9	53.6	-	43.7	45.3	49.7	-	
	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	21	18	14	-	20	17	13	-	21	18	14	-	20	17	13	-	
	KW	3.48	3.55	3.66	-	3.74	3.82	3.94	-	3.97	4.05	4.18	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.49	4.59	4.74	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	
	Amps	13.6	13.9	14.3	-	14.6	15.0	15.5	-	15.9	16.3	16.8	-	17.0	17.4	18.0	-	18.1	18.5	19.1	-	19.1	19.6	20.3	-	17.0	17.4	18.0	-	18.1	18.5	19.1	-	17.0	17.4	18.0	-	18.1	18.5	19.1	-	
	Hi PR	212	228	241	-	238	256	270	-	271	291	308	-	308	332	350	-	347	373	394	-	383	412	435	-	308	332	350	-	347	373	394	-	308	332	350	-	347	373	394	-	
Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-	117	124	136	-	122	130	142	-	117	124	136	-	122	130	142	-		

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																	
		65°F						75°F						85°F						95°F						105°F						115°F											
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71														
75	2000	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.65	0.42	0.92	0.83	0.63	0.40	0.97	0.87	0.65	0.42	0.92	0.83	0.63	0.40	0.97	0.87	0.65	0.42	
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	22	21	19	16	11	22	20	17	12	21	19	16	11	22	20	17	12	21	19	16	11
		KW	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05
		Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8	
		Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471	320	344	364	379	360	387	409	427	320	344	364	379	360	387	409	427	
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163	121	129	141	150	127	135	148	157	121	129	141	150	127	135	148	157		
	1750	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.83	0.62	0.40	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	
		ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	23	22	18	12	22	20	17	11	24	22	18	12	22	20	17	11	24	22	18	12	22	20	17	11
		KW	3.55	3.62	3.74	3.85	3.82	3.90	4.02	4.15	4.05	4.14	4.27	4.41	4.26	4.36	4.50	4.64	4.44	4.44	4.54	4.69	4.84	4.59	4.69	4.85	5.01	4.44	4.54	4.69	4.84	4.59	4.69	4.85	5.01	4.44	4.54	4.69	4.84	4.59	4.69	4.85	5.01
		Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	
Hi PR		218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467	317	341	360	375	356	383	405	422	317	341	360	375	356	383	405	422		
Lo PR	104	111	121																																								

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																			
		65°F						75°F						85°F						95°F						105°F							
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79		
80	MBh	57.8	59.1	63.1	67.5	65.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	51.1	52.2	55.8	59.6	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
	S/T	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	23	24	21	16	22	22	19	15	22	22	19	15
	kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10				
	Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0				
	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	364	391	413	431	402	432	456	476				
	Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	128	137	149	159	133	141	154	164				
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6				
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58				
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	26	25	22	17	24	23	20	16				
kW	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.58	4.72	4.88	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05					
Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8					
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	360	387	409	427	398	428	452	471					
Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	127	135	148	157	131	140	153	163					
MBh	55.3	56.5	60.4	64.5	54.0	55.2	59.0	63.0	52.7	53.9	57.5	61.5	51.4	52.6	56.1	60.0	48.9	49.9	53.3	57.0	48.9	49.9	53.3	57.0	45.3	46.2	49.4	52.8					
S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	0.98	0.92	0.74	0.56					
ΔT	27	26	23	18	27	26	23	18	27	26	23	18	28	26	23	18	27	26	23	18	27	26	23	18	25	24	21	17					
kW	3.53	3.60	3.72	3.83	3.80	3.88	4.00	4.13	4.03	4.12	4.25	4.39	4.24	4.33	4.47	4.62	4.41	4.51	4.66	4.81	4.41	4.51	4.66	4.81	4.57	4.67	4.82	4.98					
Amps	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.2	18.4	18.9	19.5	20.2	19.5	20.0	20.6	21.4					
Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	315	338	357	373	354	381	402	419	354	381	402	419	391	421	444	463					
Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	125	133	145	154	129	137	150	160					
85	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8				
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79				
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	25	26	25	22	24	24	25	21	24	24	25	21	22	23	23	20				
	kW	3.64	3.71	3.83	3.95	3.91	3.99	4.12	4.25	4.15	4.24	4.38	4.52	4.37	4.46	4.61	4.76	4.55	4.65	4.80	4.96	4.55	4.65	4.80	4.96	4.71	4.81	4.97	5.14				
	Amps	14.3	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.7	17.2	17.7	18.4	17.9	18.3	18.9	19.7	19.0	19.5	20.2	20.9	19.0	19.5	20.2	20.9	20.2	20.7	21.4	22.2				
	Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	371	387	367	395	417	435	367	395	417	435	406	437	461	481				
	Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	130	138	151	160	134	143	156	166				
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2				
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.75				
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	22	27	27	26	22	25	25	24	21				
kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10					
Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0					
Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	364	391	413	431	402	432	456	476					
Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	128	137	149	159	133	141	154	164					
MBh	56.3	57.3	60.1	64.1	54.9	56.0	58.7	62.6	53.6	54.7	57.3	61.1	52.3	53.3	55.9	59.6	49.7	50.7	53.1	56.6	49.7	50.7	53.1	56.6	46.0	46.9	49.2	52.4					
S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72					
ΔT	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	29	29	27	23	29	29	27	23	26	27	25	22					
kW	3.56	3.63	3.75	3.86	3.83	3.91	4.03	4.16	4.06	4.15	4.28	4.42	4.27	4.37	4.51	4.66	4.45	4.55	4.70	4.85	4.45	4.55	4.70	4.85	4.60	4.71	4.86	5.02					
Amps	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	17.9	17.5	17.9	18.5	19.2	18.6	19.0	19.7	20.4	18.6	19.0	19.7	20.4	19.7	20.2	20.8	21.6					
Hi PR	219	235	248	259	245	264	279	291	279	300	317	331	318	342	361	377	357	385	406	424	357	385	406	424	395	425	449	468					
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	126	134	147	156	130	139	152	161					

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)

DSZC160241A* / CA*F3636*6A* + TXV / MBE1600**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	20.8	19.7	18.5	17.3	16.6	16.0	14.9	13.7	13.1	12.1	11.1	10.5	10.1	9.1	8.1	7.0	6.0	4.9
ΔT	30.2	28.6	26.9	25.2	24.1	23.3	21.7	20.0	19.0	17.6	16.2	15.3	14.7	13.2	11.7	10.2	8.7	7.1
kW	1.42	1.40	1.37	1.34	1.3	1.31	1.28	1.25	1.37	1.33	1.30	1.28	1.27	1.23	1.20	1.17	1.14	1.10
Amps	6.8	6.3	5.9	5.6	5.4	5.3	5.0	4.7	4.5	4.3	4.1	4.0	4.0	3.8	3.5	3.3	3.1	2.8
COP	4.27	4.13	3.97	3.79	3.67	3.59	3.41	3.21	2.81	2.66	2.51	2.40	2.34	2.15	1.96	1.76	1.54	1.30
EER	14.6	14.1	13.6	13.0	12.5	12.3	11.6	11.0	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.5

DSZC160241A* / CA*F3636*6A* + TXV / MBE1600**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.2	28.6	26.9	25.1	24.0	23.3	21.6	19.9	18.7	17.3	15.9	15.0	14.4	13.0	11.5	10.0	8.6	7.0
ΔT	31.9	30.2	28.4	26.6	25.4	24.6	22.9	21.1	19.8	18.3	16.8	15.9	15.3	13.7	12.2	10.6	9.0	7.4
kW	1.86	1.83	1.79	1.75	1.7	1.71	1.68	1.64	1.72	1.68	1.64	1.61	1.60	1.56	1.52	1.48	1.44	1.40
Amps	8.7	8.0	7.5	7.1	6.8	6.7	6.3	6.0	5.7	5.5	5.2	5.1	5.0	4.8	4.5	4.2	3.9	3.5
COP	4.74	4.58	4.40	4.20	4.06	3.97	3.77	3.55	3.18	3.01	2.84	2.72	2.65	2.44	2.22	1.99	1.74	1.47
EER	16.2	15.6	15.0	14.3	13.9	13.6	12.9	12.1	10.9	10.3	9.7	9.3	9.0	8.3	7.6	6.8	6.0	5.0

DSZC160361A* / CA*F3642*6A* + TXV / MBE1600**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.3	28.7	27.0	25.3	24.1	23.4	21.7	20.0	18.1	16.7	15.4	14.5	14.0	12.6	11.1	9.7	8.3	6.8
ΔT	35.1	33.2	31.3	29.2	27.9	27.1	25.1	23.2	21.0	19.4	17.8	16.8	16.2	14.5	12.9	11.2	9.6	7.9
kW	2.03	1.98	1.94	1.90	1.9	1.86	1.82	1.78	1.93	1.89	1.84	1.81	1.79	1.75	1.70	1.65	1.61	1.56
Amps	9.8	9.1	8.5	8.0	7.8	7.6	7.2	6.8	6.6	6.3	6.0	5.8	5.8	5.5	5.1	4.8	4.5	4.1
COP	4.38	4.23	4.07	3.89	3.76	3.68	3.49	3.29	2.74	2.60	2.45	2.35	2.29	2.11	1.92	1.72	1.51	1.27
EER	15.0	14.5	13.9	13.3	12.8	12.6	11.9	11.3	9.4	8.9	8.4	8.0	7.8	7.2	6.6	5.9	5.2	4.4

DSZC160361A* / CA*F3642*6A* + TXV / MBE1600**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	31.0	28.6	26.2	24.2	22.2	21.0	20.2	18.1	16.1	14.0	12.0	9.8
ΔT	34.8	33.0	31.0	29.0	27.7	26.8	24.9	23.0	21.1	19.4	17.9	16.9	16.3	14.6	13.0	11.3	9.6	7.9
kW	2.80	2.74	2.69	2.63	2.6	2.57	2.52	2.46	2.39	2.33	2.28	2.24	2.22	2.16	2.11	2.05	2.00	1.94
Amps	13.1	12.1	11.4	10.7	10.3	10.1	9.5	9.1	8.7	8.3	7.9	7.7	7.6	7.2	6.7	6.4	5.9	5.3
COP	4.52	4.37	4.20	4.01	3.88	3.79	3.60	3.40	3.21	3.03	2.86	2.74	2.66	2.45	2.23	2.00	1.75	1.48
EER	15.4	14.9	14.3	13.7	13.2	13.0	12.3	11.6	11.0	10.4	9.8	9.4	9.1	8.4	7.6	6.8	6.0	5.0

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

DSZC160481A* / CA*F4860*6A* +T XV / MBE2000**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	30.9	28.5	25.7	23.7	21.8	20.6	19.9	17.8	15.8	13.8	11.8	9.6
ΔT	37.2	35.2	33.1	31.0	29.6	28.7	26.6	24.6	22.1	20.4	18.8	17.8	17.1	15.4	13.6	11.9	10.1	8.3
kW	2.97	2.91	2.85	2.79	2.8	2.72	2.66	2.60	2.71	2.65	2.58	2.54	2.52	2.45	2.38	2.32	2.25	2.18
Amps	14.1	13.1	12.2	11.5	11.1	10.9	10.3	9.7	9.3	8.9	8.5	8.3	8.1	7.7	7.2	6.8	6.3	5.6
COP	4.25	4.11	3.95	3.78	3.66	3.58	3.40	3.21	2.77	2.62	2.48	2.38	2.31	2.13	1.94	1.74	1.53	1.29
EER	14.5	14.0	13.5	12.9	12.5	12.2	11.6	11.0	9.5	9.0	8.5	8.1	7.9	7.3	6.6	5.9	5.2	4.4

DSZC160481A* / CA*F4860*6A* + TXV / MBE2000**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	59.1	55.9	52.6	49.2	47.0	45.5	42.3	39.0	41.1	38.0	34.9	33.0	31.8	28.5	25.3	22.0	18.8	15.4
ΔT	35.3	33.4	31.4	29.4	28.1	27.2	25.3	23.3	24.6	22.7	20.9	19.7	19.0	17.0	15.1	13.2	11.2	9.2
kW	3.81	3.73	3.65	3.58	3.5	3.50	3.42	3.35	3.33	3.25	3.17	3.13	3.10	3.02	2.94	2.86	2.78	2.71
Amps	18.8	17.1	15.6	14.4	13.7	13.3	12.2	11.3	10.6	9.9	9.2	8.8	8.6	7.9	7.0	6.3	5.4	4.3
COP	4.54	4.39	4.22	4.03	3.89	3.81	3.61	3.41	3.61	3.42	3.22	3.09	3.00	2.77	2.52	2.25	1.98	1.67
EER	15.5	15.0	14.4	13.8	13.3	13.0	12.4	11.7	12.3	11.7	11.0	10.6	10.3	9.5	8.6	7.7	6.8	5.7

DSZC16060B / CAPF4961D6 / MBVC2000A — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	49.9	47.3	44.5	41.6	39.7	38.5	35.8	33.0	30.8	28.4	26.2	24.7	23.8	21.3	18.9	16.5	14.1	11.5
ΔT	40.2	38.1	35.8	33.5	32.0	31.0	28.8	26.5	24.8	22.9	21.1	19.9	19.2	17.2	15.2	13.3	11.3	9.3
kW	3.51	3.44	3.36	3.29	3.3	3.22	3.15	3.08	3.47	3.38	3.30	3.25	3.22	3.13	3.05	2.96	2.88	2.79
Amps	18.3	16.9	15.9	14.9	14.4	14.1	13.3	12.7	12.1	11.6	11.1	10.8	10.7	10.1	9.5	8.9	8.3	7.5
COP	4.17	4.03	3.87	3.70	3.58	3.50	3.32	3.14	2.60	2.46	2.32	2.22	2.16	2.00	1.82	1.63	1.43	1.21
EER	14.2	13.8	13.2	12.6	12.2	12.0	11.4	10.7	8.9	8.4	7.9	7.6	7.4	6.8	6.2	5.6	4.9	4.1

DSZC16060B / CAPF4961D6 / MBVC2000A — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.0	67.2	63.3	59.2	56.5	54.7	50.9	46.9	44.6	41.2	37.9	35.8	34.5	30.9	27.4	23.9	20.4	16.7
ΔT	37.6	35.6	33.5	31.3	29.9	29.0	26.9	24.8	23.6	21.8	20.1	18.9	18.2	16.4	14.5	12.7	10.8	8.8
kW	4.67	4.58	4.49	4.40	4.3	4.30	4.22	4.12	4.62	4.51	4.41	4.34	4.30	4.19	4.08	3.98	3.87	3.76
Amps	22.9	21.2	19.9	18.7	18.0	17.7	16.6	15.8	15.1	14.4	13.7	13.4	13.2	12.6	11.7	11.0	10.2	9.2
COP	4.45	4.30	4.13	3.94	3.81	3.72	3.53	3.33	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.54	1.30
EER	15.2	14.7	14.1	13.5	13.0	12.7	12.1	11.4	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.4

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



ENERGY STAR-CERTIFIED COMBINATIONS [^]

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [°]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0241A*	CA*F3636*6D*+MBVC1600**-1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.5	15,000	875	4392819
DSZC16 0361A*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.7	21,000	1,200	4415183
DSZC16 0481A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		47,500	36,800	16.0	13.0	45,800	36,000	47,000	9.7	30,400	1,550	4431871
DSZC16 0601B*	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	42,000	16.0	12.5	55,000	41,200	56,500	9.1	34,600	1,830	4514554

[^] 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.

[°] Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁵ HSPF = Heating Seasonal Performance Factor

⁷ CFM at High stage

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁶ Heating capacity at 17°F outdoor

⁸ CFM at Intermediate and low stage

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0241A*	AVPTC30C14A*		23,400	18,600	15.0	11.8	22,600	18,200	22,400	8.5	14,400	875	5933795
	AVPTC31C14A*		24,000	19,000	16.0	12.5	23,200	18,600	22,400	9.0	14,400	870	8996211
	AVPTC33C14A*		23,400	18,600	15.0	12.0	22,600	18,200	22,400	8.5	14,400	785	10207424
	CA*F3636*6D*+TXV	MBVC1200** -1A*+TXV	24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.2	15,000	825	4392818
	CA*F3636*6D*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	10338353
	CA*F3636*6D*+TXV	G*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	5038666
	CA*F3636*6D*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	820	5038676
	CA*F3636*6D*+TXV	G*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	5038677
	CA*F3636*6D*+TXV	ADVC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	5038733
	CA*F3636*6D*+TXV	A*VC80603B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	880	5038747
	CA*F3636*6D*+TXV	A*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	5038769
	CA*F3636*6D*+TXV	ADVC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	5038770
	CA*F3636*6D*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	820	5038775
	CA*F3636*6D*+TXV	A*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	9.0	15,000	810	5038776
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360630
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360633
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360636
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360659
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360662
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360682
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360685
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360688
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360711
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	800	7360714
	CA*F3636*6D*+TXV	G*EC960302BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	7368121
	CA*F3636*6D*+TXV	G*EC960402BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	850	7368126
	CA*F3636*6D*+TXV	G*EC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	7368131
	CA*F3636*6D*+TXV	G*EC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	7368136
	CA*F3636*6D*+TXV	A*EC960302BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	7368156
	CA*F3636*6D*+TXV	A*EC960402BNA*	23,000	18,200	15.5	12.0	22,200	17,800	24,000	9.0	15,000	850	7368161
	CA*F3636*6D*+TXV	A*EC960603BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	7368166
	CA*F3636*6D*+TXV	A*EC960803BNA*	23,000	18,200	15.5	12.0	22,200	17,800	23,600	9.0	15,000	800	7368171
	CA*F3636*6D*+TXV	G*VC80803B*B*	23,400	18,600	16.0	12.0	22,600	18,200	23,000	8.5	15,000	850	9924160
	CA*F3636*6D*+TXV	G*VC80804C*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	8.5	15,000	800	9924163
	CA*F3636*6D*+TXV	G*VC80805D*B*	24,000	19,000	16.0	12.0	23,200	18,600	23,000	8.5	15,000	750	9924166
	CA*F3642*6D*+TXV	MBVC1600** -1A*+TXV	24,000	19,000	16.0	12.5	23,200	18,600	24,000	9.2	15,000	860	3880698
	CA*F3642*6D*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	10338354
	CA*F3642*6D*+TXV	G*VC80805C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	5038622
	CA*F3642*6D*+TXV	G*VC81005C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	5038624
	CA*F3642*6D*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	5038631
	CA*F3642*6D*+TXV	A*VC80805C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	5038734
	CA*F3642*6D*+TXV	A*VC81005C*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	9.0	15,000	810	5038737
CA*F3642*6D*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	5038748	
CA*F3642*6D*+TXV	A*VC80603B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	880	5038777	
CA*F3642*6D*+TXV	ADVC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038778	
CA*F3642*6D*+TXV	ADVC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038788	
CA*F3642*6D*+TXV	G*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360631	
CA*F3642*6D*+TXV	G*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360634	
CA*F3642*6D*+TXV	G*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360637	
CA*F3642*6D*+TXV	G*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360660	
CA*F3642*6D*+TXV	G*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360663	
CA*F3642*6D*+TXV	A*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360683	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0241A* (Contd.)	CA*F3642*6D*+TXV	A*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360686
	CA*F3642*6D*+TXV	A*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360689
	CA*F3642*6D*+TXV	A*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360712
	CA*F3642*6D*+TXV	A*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360715
	CA*F3642*6D*+TXV	G*EC960302BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	7368122
	CA*F3642*6D*+TXV	G*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	7368127
	CA*F3642*6D*+TXV	G*EC960603BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	7368132
	CA*F3642*6D*+TXV	G*EC960803BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	7368137
	CA*F3642*6D*+TXV	A*EC960302BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	7368157
	CA*F3642*6D*+TXV	A*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	7368162
	CA*F3642*6D*+TXV	A*EC960603BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	7368167
	CA*F3642*6D*+TXV	A*EC960803BNA*	23,600	18,800	15.5	12.0	22,800	18,400	23,600	9.0	15,000	800	7368172
	CA*F3642*6D*+TXV	G*VC80803B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	850	9924161
	CA*F3642*6D*+TXV	G*VC80804C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	800	9924164
	CA*F3642*6D*+TXV	G*VC80805D*B*	23,800	19,000	16.0	12.0	23,000	18,600	24,000	8.5	15,000	750	9924167
	CA*F3743*6D*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	10338355
	CA*F3743*6D*+TXV	G*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368123
	CA*F3743*6D*+TXV	G*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	7368128
	CA*F3743*6D*+TXV	G*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368133
	CA*F3743*6D*+TXV	G*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368138
	CA*F3743*6D*+TXV	A*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368158
	CA*F3743*6D*+TXV	A*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	7368163
	CA*F3743*6D*+TXV	A*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368168
	CA*F3743*6D*+TXV	A*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368173
	CHPF3636B6C*+MBVC1200** -1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.2	15,000	850	3654487
	CHPF3636B6C*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	725	10338356
	CHPF3636B6C*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	5038709
	CHPF3636B6C*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	5038798
	CHPF3636B6C*+TXV	G*EC960302BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	7368124
	CHPF3636B6C*+TXV	G*EC960402BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	850	7368129
	CHPF3636B6C*+TXV	G*EC960603BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	7368134
	CHPF3636B6C*+TXV	G*EC960803BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	7368139
	CHPF3636B6C*+TXV	A*EC960302BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	7368159
	CHPF3636B6C*+TXV	A*EC960402BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	850	7368164
	CHPF3636B6C*+TXV	A*EC960603BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	7368169
	CHPF3636B6C*+TXV	A*EC960803BNA*	23,000	18,200	15.0	11.5	22,200	17,800	23,000	9.0	13,000	800	7368174
	CHPF3642C6C*+MBVC1600** -1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	24,000	9.2	15,000	860	3654501
	CHPF3642C6C*+TXV	G*EC960403BNA*	23,000	17,800	15.0	12.0	22,200	17,900	23,200	8.5	14,000	800	10338357
	CHPF3642C6C*+TXV	G*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038603
	CHPF3642C6C*+TXV	G*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	5038623
	CHPF3642C6C*+TXV	G*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038695
	CHPF3642C6C*+TXV	A*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038724
	CHPF3642C6C*+TXV	A*VC80604B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	820	5038735
	CHPF3642C6C*+TXV	A*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038790
	CHPF3642C6C*+TXV	G*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360632
	CHPF3642C6C*+TXV	G*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360635
	CHPF3642C6C*+TXV	G*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360638
	CHPF3642C6C*+TXV	G*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360661
CHPF3642C6C*+TXV	G*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360664	
CHPF3642C6C*+TXV	A*VC960403BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360684	
CHPF3642C6C*+TXV	A*VC960603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360687	
CHPF3642C6C*+TXV	A*VC960803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360690	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0241A* (Contd.)	CHPF3642C6C*+TXV	A*VM970603BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360713
	CHPF3642C6C*+TXV	A*VM970803BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	800	7360716
	CHPF3642C6C*+TXV	G*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368125
	CHPF3642C6C*+TXV	G*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	7368130
	CHPF3642C6C*+TXV	G*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368135
	CHPF3642C6C*+TXV	G*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368140
	CHPF3642C6C*+TXV	A*EC960302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368160
	CHPF3642C6C*+TXV	A*EC960402BNA*	24,000	19,000	15.5	12.0	23,200	18,600	24,000	9.0	15,000	850	7368165
	CHPF3642C6C*+TXV	A*EC960603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368170
	CHPF3642C6C*+TXV	A*EC960803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9.0	15,000	800	7368175
	CHPF3642C6C*+TXV	G*VC80603B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	900	9924159
	CHPF3642C6C*+TXV	G*VC80803B*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	750	9924162
	CHPF3642C6C*+TXV	G*VC80804C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	800	9924165
	CHPF3642C6C*+TXV	G*VC80805D*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	750	9924168
	CHPF3743C6B*+TXV	G*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038625
	CHPF3743C6B*+TXV	G*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038680
	CHPF3743C6B*+TXV	A*VC80805C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038739
	CHPF3743C6B*+TXV	A*VC81005C*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	9.0	15,000	810	5038780
	CHPF3743C6B*+TXV	G*VC80805D*B*	24,000	19,000	16.0	12.0	23,200	18,600	24,000	8.5	15,000	750	9924169
	CHPF3743D6B*+MBVC1600**~1A*+TXV		24,000	19,000	16.0	12.5	23,200	18,600	23,000	9.2	15,000	850	3654519
DSZC16 0361A*	AVPTC37C14A*		34,600	26,200	15.0	12.0	33,400	25,800	34,400	8.5	20,000	1,130	9116213
	AVPTC37D14A*		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.0	21,000	1,245	8996212
	AVPTC42D14A*		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	5933258
	AVPTC48D14A*		36,000	27,400	16.0	12.5	34,800	26,800	34,400	9.2	21,000	1,200	5933259
	CA*F3642*6D*+MBVC1600**~1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6498031
	CA*F3743*6D*+MBVC2000**~1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	4415184
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.2	20,400	1,080	5038627
	CA*F3743*6D*+TXV	G*VC80604B*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,260	5038632
	CA*F3743*6D*+TXV	A*VC80603B*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,170	5038741
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.2	20,400	1,080	5038742
	CA*F3743*6D*+TXV	ADVC80805C*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.2	20,400	1,090	5038743
	CA*F3743*6D*+TXV	A*VC80604B*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,260	5038751
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	6498032
	CA*F3743*6D*+TXV	ADVC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,110	6498043
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	6498044
	CA*F3743*6D*+TXV	G*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360639
	CA*F3743*6D*+TXV	G*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360642
	CA*F3743*6D*+TXV	G*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360645
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7360648
	CA*F3743*6D*+TXV	G*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360665
	CA*F3743*6D*+TXV	G*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360668
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7360671
	CA*F3743*6D*+TXV	A*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360691
	CA*F3743*6D*+TXV	A*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360694
	CA*F3743*6D*+TXV	A*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360697
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7360700
	CA*F3743*6D*+TXV	A*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360717
	CA*F3743*6D*+TXV	A*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360720
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7360723
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7362544
CA*F3743*6D*+TXV	G*VM971005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7362554	
CA*F3743*6D*+TXV	A*VC961005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7362566	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0361A* (Contd.)	CA*F3743*6D*+TXV	A*VM971005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,200	7362577
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368141
	CA*F3743*6D*+TXV	G*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368144
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	7368147
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368176
	CA*F3743*6D*+TXV	A*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368179
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	7368182
	CA*F3743*6D*+TXV	G*VC80803B*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.0	20,400	1,150	9924171
	CA*F3743*6D*+TXV	G*VC80804C*B*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.0	21,000	1,250	9924174
	CA*F3743*6D*+TXV	G*VC80805D*B*	34,200	26,000	15.0	12.0	33,000	25,400	34,000	9.0	20,400	1,200	9924178
	CA*F4860*6D*+MBVC1600**_1A*+TXV		35,000	26,600	16.0	12.5	33,800	26,000	34,400	9.2	21,000	1,200	3880756
	CA*F4860*6D*+MBVC2000**_1A*+TXV		35,000	26,600	16.0	12.5	33,800	26,000	34,400	9.2	21,000	1,200	3880762
	CA*F4860*6D*+TXV	G*VC80805C*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.2	20,400	1,080	5038667
	CA*F4860*6D*+TXV	G*VC80604B*B*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.2	21,000	1,260	5038681
	CA*F4860*6D*+TXV	ADV80805C*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.2	20,400	1,090	5038744
	CA*F4860*6D*+TXV	A*VC80603B*B*	34,600	26,200	15.5	12.0	33,400	25,800	34,000	9.2	21,000	1,170	5038752
	CA*F4860*6D*+TXV	A*VC80805C*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.2	20,400	1,080	5038771
	CA*F4860*6D*+TXV	A*VC80604B*B*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.2	21,000	1,260	5038781
	CA*F4860*6D*+TXV	A*VC81005C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	6498045
	CA*F4860*6D*+TXV	ADV81005C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,110	6498054
	CA*F4860*6D*+TXV	G*VC81005C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	6498055
	CA*F4860*6D*+TXV	G*VC960403BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360640
	CA*F4860*6D*+TXV	G*VC960603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360643
	CA*F4860*6D*+TXV	G*VC960803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360646
	CA*F4860*6D*+TXV	G*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360649
	CA*F4860*6D*+TXV	G*VM970603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360666
	CA*F4860*6D*+TXV	G*VM970803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360669
	CA*F4860*6D*+TXV	G*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360672
	CA*F4860*6D*+TXV	A*VC960403BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360692
	CA*F4860*6D*+TXV	A*VC960603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360695
	CA*F4860*6D*+TXV	A*VC960803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360698
	CA*F4860*6D*+TXV	A*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360701
	CA*F4860*6D*+TXV	A*VM970603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360718
	CA*F4860*6D*+TXV	A*VM970803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7360721
	CA*F4860*6D*+TXV	A*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360724
	CA*F4860*6D*+TXV	G*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362545
	CA*F4860*6D*+TXV	G*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362556
	CA*F4860*6D*+TXV	A*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362568
	CA*F4860*6D*+TXV	A*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362578
	CA*F4860*6D*+TXV	G*EC960603BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7368142
	CA*F4860*6D*+TXV	G*EC960803BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7368145
	CA*F4860*6D*+TXV	G*EC961004CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,250	7368148
	CA*F4860*6D*+TXV	A*EC960603BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7368177
	CA*F4860*6D*+TXV	A*EC960803BNA*	35,000	26,600	15.0	11.5	33,800	26,000	34,000	9.0	21,000	1,150	7368180
	CA*F4860*6D*+TXV	A*EC961004CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,250	7368183
	CA*F4860*6D*+TXV	G*VC80803B*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.0	20,400	1,150	9924172
	CA*F4860*6D*+TXV	G*VC80804C*B*	35,000	26,600	16.0	12.0	33,800	26,000	34,000	9.0	21,000	1,250	9924175
	CA*F4860*6D*+TXV	G*VC80805D*B*	35,000	26,600	15.5	12.0	33,800	26,000	34,000	9.0	20,400	1,200	9924179
	CAPT3743*4A*+MBVC1600**_1A*		34,600	26,200	15.0	12.5	33,400	25,800	34,400	8.5	21,000	1,200	8538631
	CAPT3743*4A*+MBVC2000**_1A*		35,000	26,600	15.0	12.5	33,800	26,000	35,000	8.5	21,000	1,200	8669662
CAPT4961*4A*	G*VC961005CNA*	34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.0	21,000	1,200	8537216	
CHPF3636B6C*+TXV	A*VC80604B*B*	34,000	25,800	14.5	12.0	32,800	25,200	34,000	8.5	20,000	1,220	6498056	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶			
DSZC16 0361A* (Contd.)	CHPF3642C6C*+MBVC1600**~1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	3654592	
	CHPF3642D6C*+MBVC2000**~1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	3654594	
	CHPF3743C6B*+MBVC1600**~1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	3654600	
	CHPF3743C6B*+TXV	G*VC80805C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	5038634	
	CHPF3743C6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	5038696	
	CHPF3743C6B*+TXV	A*VC80805C*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.2	20,400	1,080	5038753	
	CHPF3743C6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	5038791	
	CHPF3743C6B*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	6498057	
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	6498066	
	CHPF3743C6B*+TXV	G*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360641	
	CHPF3743C6B*+TXV	G*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360644	
	CHPF3743C6B*+TXV	G*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360647	
	CHPF3743C6B*+TXV	G*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360667	
	CHPF3743C6B*+TXV	G*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360670	
	CHPF3743C6B*+TXV	A*VC960403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360693	
	CHPF3743C6B*+TXV	A*VC960603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360696	
	CHPF3743C6B*+TXV	A*VC960803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360699	
	CHPF3743C6B*+TXV	A*VM970603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360719	
	CHPF3743C6B*+TXV	A*VM970803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7360722	
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368143	
	CHPF3743C6B*+TXV	G*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368146	
	CHPF3743C6B*+TXV	A*EC960603BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368178	
	CHPF3743C6B*+TXV	A*EC960803BNA*	34,600	26,200	15.0	11.5	33,400	25,800	34,000	9.0	21,000	1,150	7368181	
	CHPF3743C6B*+TXV	G*VC80603B*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.0	20,400	1,100	9924170	
	CHPF3743C6B*+TXV	G*VC80803B*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.0	20,400	1,150	9924173	
	CHPF3743C6B*+TXV	G*VC80804C*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,250	9924176	
	CHPF3743C6B*+TXV	G*VC80805D*B*	35,000	26,600	15.0	12.0	33,800	26,000	34,000	9.0	20,400	1,200	9924180	
	CHPF3743D6B*+MBVC2000**~1A*+TXV		34,600	26,200	16.0	12.5	33,400	25,800	34,400	9.2	21,000	1,200	3654615	
	CHPF3743D6B*+TXV	G*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	5038604	
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,200	26,000	15.5	12.0	33,000	25,400	34,000	9.2	20,400	1,080	5038682	
	CHPF3743D6B*+TXV	A*VC80604B*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	5038726	
	CHPF3743D6B*+TXV	A*VC80805C*B*	34,200	26,000	15.5	12.0	33,000	25,400	34,000	9.2	20,400	1,080	5038783	
	CHPF3743D6B*+TXV	A*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	6498067	
	CHPF3743D6B*+TXV	G*VC81005C*B*	34,600	26,200	15.0	12.0	33,400	25,800	34,000	9.2	20,400	1,080	6498076	
	CHPF3743D6B*+TXV	G*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	7368149	
	CHPF3743D6B*+TXV	A*EC961004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9.0	21,000	1,250	7368184	
	CHPF3743D6B*+TXV	G*VC80804C*B*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.0	21,000	1,250	9924177	
	CHPF3743D6B*+TXV	G*VC80805D*B*	34,200	26,000	15.5	12.0	33,000	25,400	34,000	9.0	20,400	1,200	9924181	
	CHPF4860D6D*+TXV	G*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360650	
	CHPF4860D6D*+TXV	G*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360673	
	CHPF4860D6D*+TXV	A*VC960804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360702	
	CHPF4860D6D*+TXV	A*VM970804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7360725	
	CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362547	
	CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362557	
	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362569	
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9.0	21,000	1,200	7362580	
	DSZC16 0481A*	AVPTC48D14A*		46,000	35,600	15.5	12.0	44,400	34,800	46,000	9.2	34,000	1,550	5933260
		AVPTC61D14A*		46,500	36,000	16.0	12.0	44,800	35,200	46,000	9.0	34,000	1,450	8996213
CA*F4961*6D*+MBVC1600**~1A*+TXV			47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.2	34,000	1,550	4431870	
CA*F4961*6D*+TXV		G*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	5589999	
CA*F4961*6D*+TXV		A*VC80805C*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.2	30,000	1,510	6498085	
CA*F4961*6D*+TXV		A*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	6498086	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0481A* (Contd.)	CA*F4961*6D*+TXV	ADVC80805C*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.2	30,000	1,500	6498095
	CA*F4961*6D*+TXV	ADVC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,620	6498096
	CA*F4961*6D*+TXV	G*VC80805C*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.2	30,000	1,510	6498097
	CA*F4961*6D*+TXV	G*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360651
	CA*F4961*6D*+TXV	G*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360653
	CA*F4961*6D*+TXV	G*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360655
	CA*F4961*6D*+TXV	G*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360674
	CA*F4961*6D*+TXV	G*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360676
	CA*F4961*6D*+TXV	G*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360678
	CA*F4961*6D*+TXV	A*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360703
	CA*F4961*6D*+TXV	A*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360705
	CA*F4961*6D*+TXV	A*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360707
	CA*F4961*6D*+TXV	A*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360726
	CA*F4961*6D*+TXV	A*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360728
	CA*F4961*6D*+TXV	A*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360730
	CA*F4961*6D*+TXV	G*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7368150
	CA*F4961*6D*+TXV	G*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	7368152
	CA*F4961*6D*+TXV	A*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7368185
	CA*F4961*6D*+TXV	A*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	7368187
	CA*F4961*6D*+TXV	G*VC80805D*B*	47,000	36,400	15.5	12.0	45,400	35,600	46,000	9.0	30,000	1,500	9924182
	CAPT4961*4A*+MBVC2000**-.1A*		47,000	36,400	15.5	13.0	45,400	35,600	46,500	9.0	29,400	1,600	8495552
	CHPF4860D6D*+TXV	MBVC2000**-.1A*+TXV	47,500	36,800	16.0	12.5	45,800	36,000	47,000	9.2	34,000	1,550	3654680
	CHPF4860D6D*+TXV	A*VC80805C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,510	5265336
	CHPF4860D6D*+TXV	A*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	5265337
	CHPF4860D6D*+TXV	G*VC80805C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,510	6498106
	CHPF4860D6D*+TXV	G*VC81005C*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.2	30,000	1,610	6498107
	CHPF4860D6D*+TXV	G*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360652
	CHPF4860D6D*+TXV	G*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360654
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360656
	CHPF4860D6D*+TXV	G*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360675
	CHPF4860D6D*+TXV	G*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360677
	CHPF4860D6D*+TXV	G*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360679
	CHPF4860D6D*+TXV	A*VC960804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360704
	CHPF4860D6D*+TXV	A*VC961005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360706
	CHPF4860D6D*+TXV	A*VC961205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360708
	CHPF4860D6D*+TXV	A*VM970804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360727
	CHPF4860D6D*+TXV	A*VM971005CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7360729
	CHPF4860D6D*+TXV	A*VM971205DNA*	47,000	36,400	16.0	12.5	45,400	35,600	47,000	9.0	32,000	1,600	7360731
	CHPF4860D6D*+TXV	G*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7368151
	CHPF4860D6D*+TXV	G*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	7368153
CHPF4860D6D*+TXV	A*EC961004CNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,550	7368186	
CHPF4860D6D*+TXV	A*EC961205DNA*	47,000	36,400	15.0	12.0	45,400	35,600	47,000	9.0	32,000	1,520	7368188	
CHPF4860D6D*+TXV	G*VC80805D*B*	47,500	36,800	15.5	12.0	45,800	36,000	46,000	9.0	30,000	1,500	9924183	
DSZC16 0601B*	AVPTC60D14A*		57,000	42,000	16.0	12.0	55,000	41,200	57,000	9.0	36,200	1,700	5933261
	AVPTC61D14A*		55,000	40,600	16.0	12.0	53,000	39,600	57,000	9.0	36,200	1,820	8996214
	CA*F4961*6D*+TXV	G*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.1	35,400	1,580	5038635
	CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,600	1,800	5038710
	CA*F4961*6D*+TXV	A*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.1	35,400	1,580	5038754
	CA*F4961*6D*+TXV	ADVC80805C*B*	54,500	40,200	15.0	12.0	52,600	39,400	56,000	9.1	35,400	1,580	5038772
	CA*F4961*6D*+TXV	ADVC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,600	1,820	5038792
	CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,600	1,800	5038800
	CA*F4961*6D*+TXV	G*VC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	7360657

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ³		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DSZC16 0601B* (Contd.)	CA*F4961*6D*+TXV	G*VM971205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	7360680
	CA*F4961*6D*+TXV	A*VC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	7360709
	CA*F4961*6D*+TXV	A*VM971205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,600	7360732
	CA*F4961*6D*+TXV	G*EC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,520	7368154
	CA*F4961*6D*+TXV	A*EC961205DNA*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.0	35,000	1,520	7368189
	CA*F4961*6D*+TXV	G*VC80805D*B*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,400	1,650	9924184
	CHPF4860D6D*+MBVC2000**1A*+TXV		56,000	41,400	16.0	12.7	54,000	40,400	55,500	9.2	35,200	1,600	4236528
	CHPF4860D6D*+TXV	G*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	55,500	9.1	35,200	1,590	5038605
	CHPF4860D6D*+TXV	G*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,400	1,800	5038697
	CHPF4860D6D*+TXV	A*VC80805C*B*	55,000	40,600	15.5	12.0	53,000	39,600	55,500	9.1	35,200	1,590	5038727
	CHPF4860D6D*+TXV	A*VC81005C*B*	55,500	41,000	15.5	12.0	53,400	40,000	56,000	9.1	35,400	1,800	5038793
	CHPF4860D6D*+TXV	G*VC961205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	7360658
	CHPF4860D6D*+TXV	G*VM971205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	7360681
	CHPF4860D6D*+TXV	A*VC961205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	7360710
	CHPF4860D6D*+TXV	A*VM971205DNA*	55,000	40,600	15.5	12.0	53,000	39,600	56,000	9.0	35,000	1,600	7360733
	CHPF4860D6D*+TXV	G*EC961205DNA*	55,000	40,600	15.0	12.0	53,000	39,600	56,000	9.0	35,000	1,520	7368155
	CHPF4860D6D*+TXV	A*EC961205DNA*	55,000	40,600	15.0	12.0	53,000	39,600	56,000	9.0	35,000	1,520	7368190
	CHPF4860D6D*+TXV	G*VC80805D*B*	55,000	40,600	15.5	12.0	53,000	39,600	55,500	9.0	35,200	1,650	9924185

^ Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁵ HSPF = Heating Seasonal Performance Factor

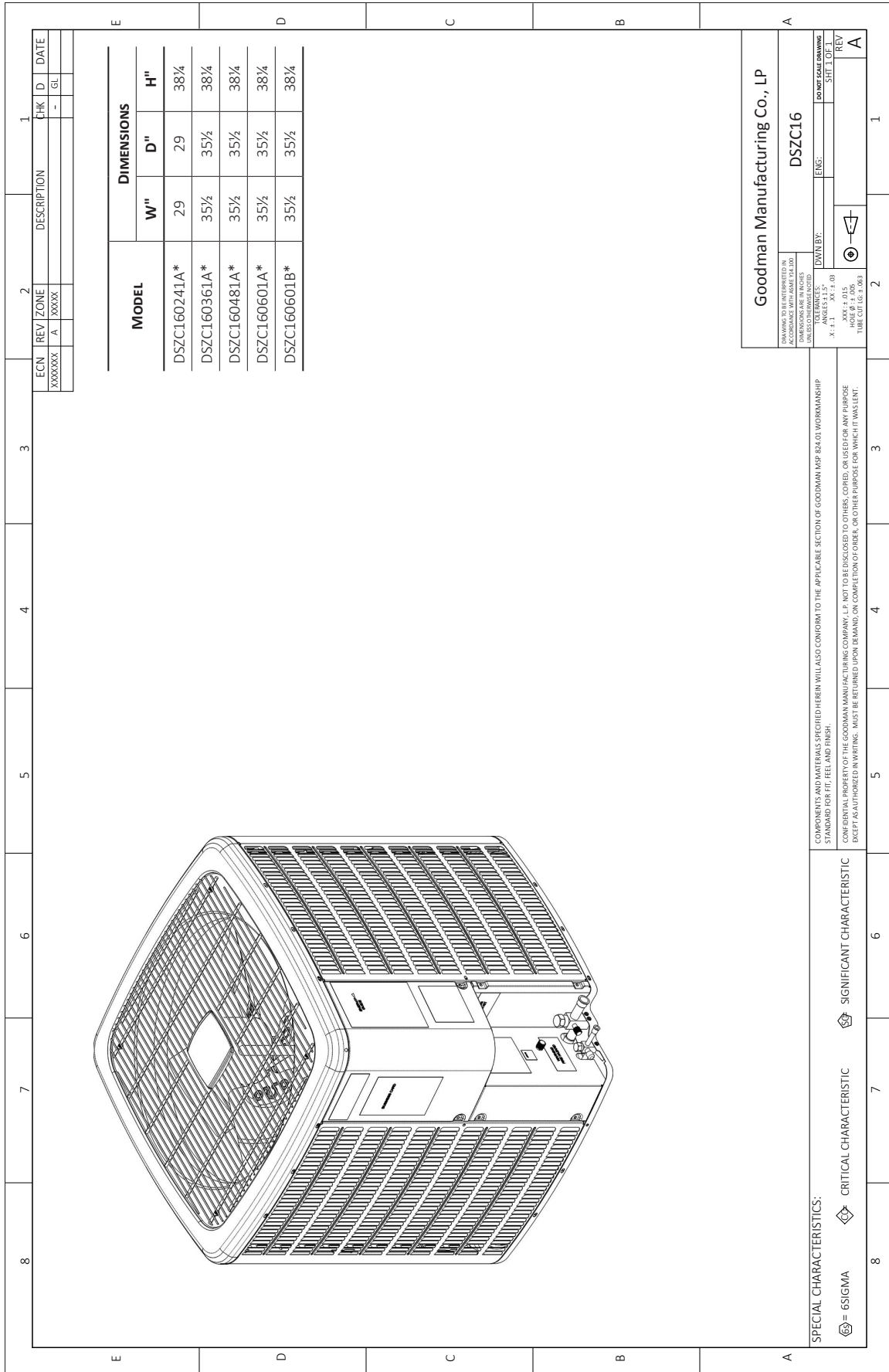
⁶ Heating capacity at 17°F outdoor

⁷ CFM at High stage

⁸ CFM at Intermediate and low stage

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Amana® Distinctions® brand gas furnace contains the EEP cooling time delay.



Goodman Manufacturing Co., LP

DSZC16

DESIGNED BY: _____

DATE: _____

SCALE: _____

REV: _____

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 824.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

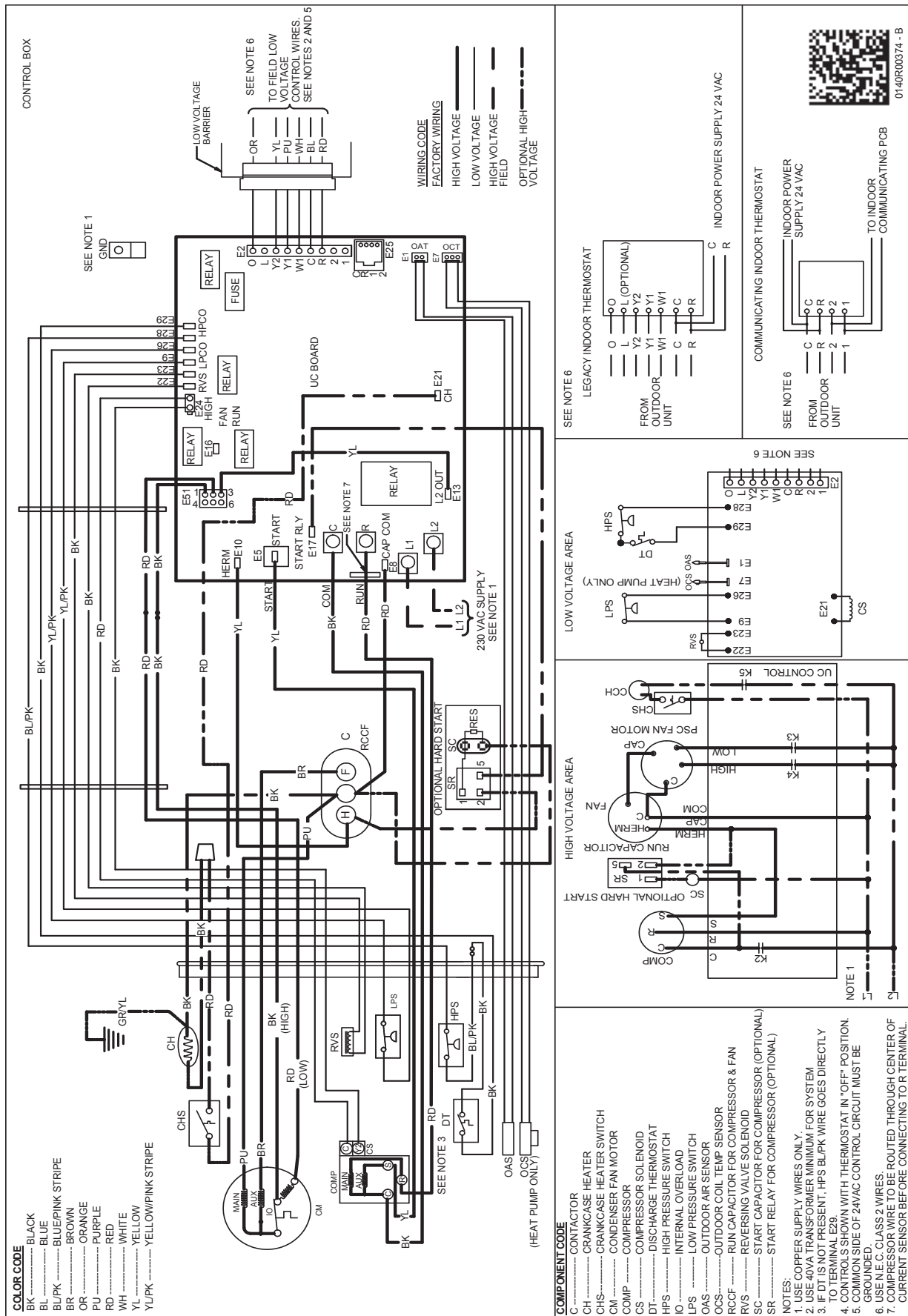
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SPECIAL CHARACTERISTICS:

⊕ = SIGMA

⊕ = CRITICAL CHARACTERISTIC

⊕ = SIGNIFICANT CHARACTERISTIC



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.

MODEL	DESCRIPTION	DSZC16 024**	DSZC16 036**	DSZC16 048**	DSZC16 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.