



Air Conditioning & Heating

GSZ16

HIGH-EFFICIENCY

SPLIT SYSTEM HEAT PUMP

UP TO 16 SEER & 9.0 HSPF

1½ TO 5 TONS

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

HEATING CAPACITY: 18,000 TO 60,000 BTU/H



Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data.....	4
Expanded Heating Data.....	18
Performance Data.....	20
AHRI Ratings.....	21
Dimensions.....	32
Wiring Diagrams.....	33
Accessories.....	35

Standard Features

- High-efficiency scroll compressor
- High-density foam compressor sound blanket
- 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
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)










ENERGY STAR® and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieving 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.



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

	G	S	Z	16	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand	G Goodman® Brand								Engineering * Minor Revision
Product Category	S Split System								Engineering * Major Revision
Unit Type	X Condenser R-410A Z Heat Pump R-410A								Electrical
									1 208/230 V, 1 Phase, 60 Hz 2 220/240 V, 1 Phase, 50 Hz 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz
Efficiency	13 13 SEER 14 14 SEER 16 16 SEER								Nominal Capacity
									018 1½ Tons 042 3½ Tons 024 2 Tons 048 4 Tons 030 2½ Tons 060 5 Tons 036 3 Tons
*Neither used for order entry or inventory management									

	GSZ16 0181B*	GSZ16 0241B*	GSZ16 0301B*	GSZ16 0361B*	GSZ16 0421B*	GSZ16 0481B*	GSZ16 0601B*
NOMINAL CAPACITIES							
Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Heating (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
SEER / EER	16/13	16/13	16/13	16/13	16/13	16/13	16/12.5
Decibels	72	75	75	73	73	74	76
COMPRESSOR							
RLA	9.0	10.9	13.4	14.1	16.7	19.9	28.8
LRA	47.5	62.9	72.5	72.2	109.0	109.0	152.9
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Horsepower	1/6	1/4	1/4	1/4	1/4	1/4	1/6
FLA	1.1	1.5	1.5	1.5	1.5	1.5	1
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	140	150	160	175	180	231	291
ELECTRICAL DATA							
Volts/Phase (60 Hz)	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Minimum Circuit Ampacity ²	12.4	15.1	18.3	19.1	22.4	26.4	37
Max. Overcurrent Protection ³	20	25	30	30	35	45	60
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
UNIT WEIGHTS							
Equipment Weight	174	180	186	220	226	250	306
Shipping Weight	189	200	206	240	237	270	326
ENERGY STAR® CERTIFIED							

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 S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" 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.

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving 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 21 for all ENERGY STAR certified combinations as of this document's revision date.

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	525	MBh	18.3	18.6	19.1	-	18.1	18.4	19.0	-	17.7	17.9	18.5	-	16.8	17.1	17.7	-	15.8	16.1	16.6	-	14.9	15.2	15.7	-
		S/T	0.62	0.54	0.41	-	0.63	0.55	0.41	-	0.65	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-
		Δ T	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-
		kW	0.99	0.99	0.99	-	1.11	1.11	1.11	-	1.25	1.25	1.24	-	1.39	1.39	1.39	-	1.56	1.55	1.55	-	1.75	1.74	1.74	-
	600	Amps	4.2	4.2	4.2	-	4.7	4.7	4.7	-	5.4	5.4	5.3	-	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.6	7.6	7.6	-
		HI PR	233	234	236	-	270	271	272	-	308	309	311	-	350	351	352	-	394	395	397	-	442	443	445	-
		LO PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-
		MBh	18.6	18.8	19.4	-	18.4	18.6	19.2	-	17.9	18.2	18.7	-	17.1	17.3	17.9	-	16.1	16.3	16.9	-	15.2	15.4	16.0	-
675	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.59	-	
	Δ T	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	19	18	14	-	
	kW	1.00	1.00	1.00	-	1.12	1.12	1.12	-	1.25	1.25	1.25	-	1.40	1.40	1.40	-	1.56	1.56	1.56	-	1.75	1.75	1.75	-	
	Amps	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.4	5.4	5.4	-	6.1	6.0	6.0	-	6.8	6.8	6.8	-	7.7	7.7	7.7	-	
75	HI PR	237	238	240	-	274	275	276	-	312	313	315	-	354	355	356	-	398	399	401	-	446	447	449	-	
	LO PR	131	133	136	-	139	141	144	-	146	147	151	-	151	153	156	-	157	159	162	-	164	166	169	-	
	MBh	18.8	19.1	19.6	-	18.7	18.9	19.5	-	18.2	18.5	19.0	-	17.4	17.6	18.2	-	16.4	16.6	17.2	-	15.5	15.7	16.3	-	
	S/T	0.72	0.64	0.50	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) Rating 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	59	63	67	71	59	63	67	71																																																																																																																																																			
525	MBh	18.4	18.7	19.2	20.1	18.3	18.5	19.1	19.9	17.8	18.0	18.6	19.4	17.0	17.2	17.8	18.6	15.9	16.2	16.8	17.6	15.0	15.3	15.8	16.7	S/T	1.00	0.81	0.67	0.52	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.65	Δ T	28	26	23	19	28	26	23	19	28	26	22	19	27	27	26	22	19	27	26	22	19	29	27	23	20	kW	0.99	0.99	0.99	1.00	1.11	1.11	1.11	1.12	1.25	1.25	1.24	1.25	1.39	1.39	1.39	1.39	1.40	1.55	1.55	1.55	1.56	1.75	1.74	1.74	1.75	Amps	4.2	4.2	4.2	4.2	4.7	4.7	4.7	4.8	5.4	5.4	5.3	5.4	6.0	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.7	HI PR	234	235	236	240	270	271	273	277	309	310	312	316	350	351	353	357	357	395	396	398	402	443	444	444	450	LO PR	128	129	133	138	136	137	140	146	142	144	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171
80	MBh	18.7	18.9	19.5	20.3	18.5	18.8	19.3	20.1	18.0	18.3	18.8	19.7	17.2	17.5	18.0	18.8	16.2	16.4	17.0	17.8	15.3	15.5	16.1	16.9	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	1.00	1.00	0.71	Δ T	27	25	21	18	27	25	22	18	27	25	22	18	27	25	21	18	26	25	21	18	27	26	22	19	kW	1.00	1.00	0.99	1.00	1.12	1.12	1.12	1.12	1.25	1.25	1.25	1.26	1.40	1.40	1.40	1.40	1.56	1.56	1.56	1.57	1.75	1.75	1.75	1.76	Amps	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.7	HI PR	236	237	238	242	272	273	275	279	311	312	314	318	352	353	355	359	359	397	398	400	404	445	446	447	451	LO PR	130	131	135	140	137	139	142	148	144	146	146	149	154	150	152	155	160	156	157	160	166	163	164	167	173	
675	MBh	18.9	19.2	19.8	20.6	18.8	19.0	19.6	20.4	18.3	18.6	19.1	19.9	17.5	17.7	18.3	19.1	16.5	16.7	17.3	18.1	15.6	15.8	16.4	17.2	S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	1.00	0.74	Δ T	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	25	24	20	17	27	25	21	18	kW	1.00	1.00	1.00	1.01	1.12	1.12	1.12	1.13	1.26	1.26	1.26	1.26	1.40	1.40	1.40	1.40	1.57	1.57	1.56	1.57	1.76	1.76	1.75	1.76	Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.7	HI PR	238	239	240	244	274	275	277	281	313	314	315	320	354	355	357	361	361	399	400	402	406	447	448	449	453	LO PR	132	133	137	142	140	141	144	150	146	148	148	151	157	152	154	157	162	158	159	162	168	165	166	170	175	

525	MBh	18.7	19.0	19.5	20.4	18.6	18.8	19.4	20.2	18.1	18.3	18.9	19.7	17.3	17.5	18.1	18.9	16.3	16.5	17.1	17.9	15.3	15.6	16.1	17.0	S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.75	Δ T	31	30	26	23	31	29	26	23	31	29	26	23	31	29	26	23	31	31	29	26	22	32	30	27	23	kW	0.99	0.99	0.99	1.00	1.11	1.11	1.11	1.12	1.25	1.25	1.25	1.26	1.40	1.40	1.39	1.39	1.40	1.56	1.56	1.55	1.56	1.75	1.75	1.75	1.75	Amps	4.2	4.2	4.2	4.2	4.8	4.7	4.7	4.8	5.4	5.4	5.4	5.4	6.1	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.7	7.6	7.6	7.7	HI PR	235	236	237	241	271	272	274	278	310	311	313	317	351	352	354	358	358	396	397	399	403	444	445	447	451	LO PR	130	131	135	140	138	139	142	148	144	146	146	149	155	150	152	155	160	156	157	160	166	163	164	168	173
600	MBh	19.0	19.2	19.8	20.6	18.8	19.1	19.6	20.4	18.3	18.6	19.1	20.0	17.5	17.8	18.3	19.1	16.5	16.8	17.3	18.1	15.6	15.8	16.4	17.2	S/T	1.00	0.97	0.83	0.69	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	1.00	0.76	1.00	1.00	1.00	0.81	Δ T	30	28	25	21	30	28	25	22	30	28	25	22	30	28	25	21	30	30	28	25	21	31	29	26	22	kW	1.00	1.00	1.00	1.01	1.12	1.12	1.12	1.13	1.26	1.26	1.25	1.26	1.40	1.40	1.40	1.40	1.56	1.56	1.56	1.57	1.75	1.75	1.75	1.76	Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.7	HI PR	237	238	239	243	273	274	276	280	312	313	315	319	353	354	356	360	360	398	399	401	405	446	447	449	453	LO PR	132	133	136	142	139	141	144	150	146	148	148	151	156	152	153	157	162	158	159	162	168	165	166	169	175	
675	MBh	19.3	19.5	20.1	20.9	19.1	19.4	19.9	20.7	18.6	18.9	19.4	20.3	17.8	18.1	18.6	19.4	16.8	17.0	17.6	18.4	15.9	16.1	16.7	17.5	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	0.90	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85	Δ T	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	20	29	29	27	24	20	30	28	25	21	kW	1.01	1.00	1.00	1.01	1.13	1.12	1.12	1.13	1.26	1.26	1.26	1.27	1.41	1.41	1.40	1.41	1.57	1.57	1.57	1.57	1.76	1.76	1.76	1.77	Amps	4.3	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.7	HI PR	239	240	241	245	275	276	278	282	314	315	317	321	355	356	358	362	362	400	401	403	407	448	449	450	455	LO PR	134	135	139	144	141	143	146	152	148	150	153	158	164	154	156	159	164	160	161	164	170	167	168	171	177	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI Rating 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
MBh		24.4	24.8	25.5	-	23.6	23.9	24.6	-	22.5	22.8	23.5	-	21.1	21.5	22.2	-	19.9	20.2	21.0	-	19.9	20.2	21.0	-				
S/T		0.62	0.54	0.40	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-				
Δ T		20	18	15	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-	21	19	15	-				
kW		1.33	1.32	1.32	-	1.49	1.48	1.48	-	1.86	1.86	1.85	-	2.07	2.07	2.07	-	2.32	2.32	2.32	-	2.32	2.32	2.32	-				
Amps		5.5	5.5	5.5	-	6.2	6.2	6.2	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-	10.1	10.1	10.1	-				
HI PR		241	242	243	-	279	280	281	-	361	362	364	-	407	408	410	-	457	458	459	-	457	458	459	-				
LO PR		126	127	131	-	133	135	138	-	146	147	151	-	151	153	156	-	158	160	163	-	158	160	163	-				
		24.7	25.1	25.8	-	23.9	24.2	25.0	-	22.8	23.1	23.9	-	21.4	21.8	22.5	-	20.2	20.6	21.3	-	20.2	20.6	21.3	-				
S/T		0.68	0.60	0.46	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-	1.00	0.73	0.59	-				
Δ T		19	17	13	-	19	17	13	-	19	17	13	-	18	17	13	-	19	18	14	-	19	18	14	-				
kW		1.33	1.33	1.33	-	1.49	1.49	1.49	-	1.86	1.86	1.86	-	2.08	2.08	2.08	-	2.33	2.33	2.33	-	2.33	2.33	2.33	-				
Amps		5.5	5.5	5.5	-	6.3	6.2	6.2	-	8.0	7.9	7.9	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-	10.1	10.1	10.1	-				
HI PR		243	244	245	-	281	282	283	-	363	364	366	-	409	411	412	-	459	460	462	-	459	460	462	-				
LO PR		128	129	132	-	135	137	140	-	148	149	152	-	153	155	158	-	160	162	165	-	160	162	165	-				
		25.1	25.5	26.2	-	24.3	24.6	25.3	-	23.2	23.5	24.2	-	21.8	22.2	22.9	-	20.6	21.0	21.7	-	20.6	21.0	21.7	-				
S/T		0.71	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.63	-	1.00	1.00	0.63	-				
Δ T		18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	19	17	13	-				
kW		1.34	1.34	1.34	-	1.50	1.50	1.50	-	1.87	1.87	1.87	-	2.09	2.09	2.08	-	2.34	2.34	2.34	-	2.34	2.34	2.34	-				
Amps		5.6	5.6	5.5	-	6.3	6.3	6.3	-	8.0	8.0	8.0	-	9.0	9.0	9.0	-	10.1	10.1	10.1	-	10.1	10.1	10.1	-				
HI PR		245	246	247	-	283	284	285	-	365	366	368	-	411	413	414	-	461	462	463	-	461	462	463	-				
LO PR		130	131	134	-	137	139	142	-	150	151	154	-	155	157	160	-	162	164	167	-	162	164	167	-				

MBh		24.4	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	23.9	24.6	25.8	22.5	22.8	23.6	24.7	21.1	21.5	22.2	23.3	19.9	20.3	21.0	22.1
S/T		0.75	0.67	0.53	0.39	1.00	0.68	0.54	0.39	1.00	0.70	0.57	0.42	1.00	0.72	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.52
Δ T		24	22	19	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	25	23	19	16
kW		1.32	1.32	1.32	1.33	1.48	1.48	1.48	1.49	1.66	1.66	1.66	1.67	1.86	1.85	1.85	1.86	2.07	2.07	2.07	2.08	2.32	2.32	2.32	2.33
Amps		5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.0	7.0	7.0	7.1	7.9	7.9	7.9	7.9	8.9	8.9	8.9	8.9	10.1	10.0	10.0	10.1
HI PR		241	242	244	248	279	280	282	286	319	320	321	326	361	363	364	368	408	409	410	415	457	458	460	464
LO PR		126	127	131	136	133	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168
		24.8	25.1	25.8	26.9	24.5	24.9	25.6	26.7	23.9	24.2	25.0	26.1	22.8	23.1	23.9	25.0	21.5	21.8	22.5	23.6	20.2	20.6	21.3	22.4
S/T		0.81	0.73	0.60	0.45	1.00	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.72	0.58
Δ T		23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	21	17	14	23	22	18	15
kW		1.33	1.33	1.33	1.34	1.49	1.49	1.49	1.50	1.67	1.67	1.67	1.68	1.86	1.86	1.86	1.87	2.08	2.08	2.08	2.09	2.33	2.33	2.33	2.34
Amps		5.5	5.5	5.5	5.6	6.3	6.2	6.2	6.3	7.1	7.1	7.0	7.1	7.9	7.9	7.9	8.0	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1
HI PR		243	244	246	250	281	282	284	288	321	322	323	328	364	366	366	370	410	411	412	417	459	460	462	466
LO PR		128	129	132	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	170
		25.1	25.5	26.2	27.3	24.9	25.3	26.0	27.1	24.3	24.6	25.4	26.5	23.2	23.5	24.3	25.4	21.8	22.2	22.9	24.0	20.6	21.0	21.7	22.8
S/T		0.85	0.77	0.63	0.48	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61
Δ T		22	20	16	13	22	20	16	13	22	20	17	13	22	20	16	13	21	20	16	13	23	21	17	14
kW		1.34	1.34	1.34	1.35	1.50	1.50	1.50	1.51	1.68	1.68	1.67	1.69	1.87	1.87	1.87	1.88	2.09	2.08	2.08	2.09	2.34	2.34	2.33	2.35
Amps		5.6	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	8.9	9.0	10.1	10.1	10.1	10.2
HI PR		245	246	248	252	283	284	286	290	323	324	325	330	365	367	368	372	412	413	414	419	461	462	464	468
LO PR		130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	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) Rating 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
80	MBh	24.6	24.9	25.6	26.7	24.3	24.7	25.4	26.5	23.7	24.0	24.8	25.9	22.6	22.9	23.7	24.8	21.3	21.6	22.3	23.5	20.0	20.4	21.1	22.2
	S/T	1.00	0.80	0.66	0.52	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64
	Δ T	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	27	26	22	19	29	27	23	20
	KW	1.33	1.32	1.32	1.33	1.49	1.48	1.48	1.49	1.66	1.66	1.66	1.67	1.86	1.86	1.85	1.86	2.07	2.07	2.07	2.08	2.32	2.32	2.32	2.33
	Amps	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1
	HI PR	241	242	244	248	279	280	282	286	319	320	322	326	362	363	365	369	408	409	411	415	457	458	460	464
	LO PR	126	128	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	164	169
	MBh	24.9	25.2	26.0	27.1	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	21.9	22.7	23.8	20.4	20.7	21.4	22.5
	S/T	1.00	0.86	0.72	0.58	1.00	0.87	0.73	0.58	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.85	0.70
	Δ T	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	28	26	22	19
KW	1.33	1.33	1.33	1.34	1.49	1.49	1.49	1.49	1.67	1.67	1.67	1.68	1.86	1.86	1.86	1.87	2.08	2.08	2.08	2.09	2.33	2.33	2.33	2.34	
Amps	5.5	5.5	5.5	5.6	6.3	6.2	6.2	6.3	7.1	7.1	7.1	7.1	8.0	7.9	7.9	8.0	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	
HI PR	243	244	246	250	281	282	284	288	321	322	324	328	364	365	367	371	410	411	413	417	459	460	462	466	
LO PR	128	130	133	138	136	137	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	165	171	
MBh	25.3	25.6	26.3	27.5	25.0	25.4	26.1	27.2	24.4	24.8	25.5	26.6	23.3	23.7	24.4	25.5	22.0	22.3	23.0	24.2	20.7	21.1	21.8	22.9	
S/T	1.00	0.90	0.76	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74	
Δ T	26	24	21	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	27	25	21	18	
KW	1.34	1.34	1.34	1.35	1.50	1.50	1.50	1.51	1.68	1.68	1.67	1.69	1.87	1.87	1.87	1.88	2.09	2.09	2.08	2.10	2.34	2.34	2.34	2.35	
Amps	5.6	5.6	5.6	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	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	
HI PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	461	462	464	468	
LO PR	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	168	173	

85	MBh	25.0	25.3	26.0	27.2	24.8	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.0	23.4	24.1	25.2	21.7	22.0	22.7	23.9	20.5	20.8	21.5	22.6
	S/T	1.00	0.90	0.77	0.62	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.75
	Δ T	31	30	26	23	31	30	26	23	32	30	26	23	31	29	26	23	31	29	26	22	32	30	27	23
	KW	1.33	1.33	1.32	1.34	1.49	1.49	1.48	1.50	1.67	1.67	1.66	1.67	1.86	1.86	1.86	1.87	2.07	2.07	2.07	2.08	2.33	2.33	2.32	2.34
	Amps	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1
	HI PR	242	243	245	249	280	281	283	287	320	321	323	327	363	364	366	370	409	410	412	416	459	460	461	465
	LO PR	128	130	133	138	136	137	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171
	MBh	25.3	25.6	26.4	27.5	25.1	25.4	26.1	27.3	24.4	24.8	25.5	26.6	23.3	23.7	24.4	25.5	22.0	22.3	23.1	24.2	20.8	21.1	21.8	23.0
	S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.73	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81
	Δ T	30	28	25	22	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
KW	1.34	1.34	1.33	1.35	1.50	1.50	1.49	1.50	1.67	1.67	1.67	1.68	1.87	1.87	1.86	1.88	2.08	2.08	2.08	2.09	2.34	2.33	2.33	2.34	
Amps	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	7.9	8.0	9.0	9.0	8.9	9.0	10.1	10.1	10.1	10.1	
HI PR	244	246	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	463	467	
LO PR	130	132	135	140	138	139	142	148	144	146	149	155	150	152	155	160	156	157	160	166	163	164	167	173	
MBh	25.7	26.0	26.7	27.9	25.5	25.8	26.5	27.6	24.8	25.2	25.9	27.0	23.7	24.1	24.8	25.9	22.4	22.7	23.5	24.6	21.2	21.5	22.2	23.3	
S/T	1.00	1.00	0.86	0.72	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.84	
Δ T	29	28	24	21	29	27	24	21	30	28	24	21	29	27	24	21	29	27	24	20	30	28	25	21	
KW	1.34	1.34	1.34	1.35	1.50	1.50	1.50	1.51	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.09	2.09	2.09	2.10	2.34	2.34	2.34	2.35	
Amps	5.6	5.6	5.6	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.2	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	
HI PR	246	248	249	253	284	285	287	291	324	325	327	331	367	368	370	374	413	414	416	420	463	464	465	469	
LO PR	132	134	137	142	140	141	145	150	146	148	151	157	152	154	157	162	158	159	162	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 Rating 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	29.4	29.8	30.7	-	29.1	29.5	30.4	-	28.3	28.8	29.6	-	27.0	27.4	28.3	-	25.4	25.8	26.7	-	23.9	24.4	25.2	-
	S/T	0.63	0.56	0.42	-	0.64	0.56	0.42	-	0.67	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-
	Δ T	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-
	kW	1.57	1.57	1.56	-	1.77	1.77	1.76	-	1.99	1.99	1.98	-	2.23	2.23	2.23	-	2.50	2.50	2.49	-	2.81	2.81	2.81	-
	Amps	6.5	6.4	6.4	-	7.4	7.4	7.3	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-	10.7	10.7	10.7	-	12.2	12.2	12.1	-
	HI PR	246	247	249	-	285	286	288	-	325	327	328	-	369	370	372	-	416	417	419	-	467	468	469	-
	LO PR	124	125	129	-	131	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-
	MBh	29.7	30.1	31.0	-	29.4	29.8	30.7	-	28.7	29.1	29.9	-	27.3	27.8	28.6	-	25.7	26.1	27.0	-	24.3	24.7	25.6	-
	S/T	0.68	0.60	0.46	-	0.69	0.61	0.47	-	0.71	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
	Δ T	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
kW	1.58	1.58	1.57	-	1.78	1.77	1.77	-	2.00	2.00	1.99	-	2.24	2.24	2.23	-	2.51	2.51	2.50	-	2.82	2.82	2.82	-	
Amps	6.5	6.5	6.5	-	7.4	7.4	7.4	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-	10.8	10.7	10.7	-	12.2	12.2	12.2	-	
HI PR	248	249	251	-	287	288	289	-	327	328	330	-	371	372	374	-	418	419	421	-	468	469	471	-	
LO PR	125	127	130	-	133	134	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-	
MBh	30.3	30.7	31.6	-	30.0	30.4	31.3	-	29.2	29.7	30.5	-	27.9	28.3	29.2	-	26.3	26.7	27.6	-	24.8	25.3	26.1	-	
S/T	0.72	0.64	0.50	-	0.73	0.65	0.51	-	0.75	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.72	0.58	-	1.00	0.77	0.63	-	
Δ T	18	16	13	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	
kW	1.59	1.59	1.58	-	1.79	1.78	1.78	-	2.01	2.01	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.83	2.83	2.83	-	
Amps	6.5	6.5	6.5	-	7.5	7.4	7.4	-	8.5	8.5	8.4	-	9.6	9.6	9.5	-	10.8	10.8	10.8	-	12.2	12.2	12.2	-	
HI PR	250	251	253	-	289	290	292	-	330	331	332	-	373	374	376	-	421	422	423	-	471	472	474	-	
LO PR	128	129	133	-	135	137	140	-	142	144	147	-	148	149	152	-	153	155	158	-	160	161	165	-	
75	MBh	29.4	29.8	30.7	32.0	29.1	29.5	30.4	31.7	28.4	28.8	29.6	31.0	27.0	27.5	28.3	29.7	25.4	25.8	26.7	28.1	24.0	24.4	25.2	26.6
	S/T	0.77	0.69	0.55	0.40	0.77	0.69	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	1.00	0.68	0.53
	Δ T	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	20	16
	kW	1.57	1.57	1.56	1.58	1.77	1.76	1.76	1.78	1.99	1.99	1.98	2.00	2.23	2.23	2.22	2.24	2.50	2.50	2.49	2.51	2.81	2.81	2.81	2.82
	Amps	6.4	6.4	6.4	6.5	7.4	7.4	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.5	10.7	10.7	10.7	10.8	12.2	12.1	12.1	12.2
	HI PR	246	247	249	253	285	286	288	292	326	327	328	333	369	370	372	376	417	418	419	424	467	468	470	474
	LO PR	124	125	129	134	131	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166
	MBh	29.7	30.1	31.0	32.3	29.4	29.9	30.7	32.1	28.7	29.1	30.0	31.3	27.4	27.8	28.6	30.0	25.8	26.2	27.0	28.4	24.3	24.7	25.6	26.9
	S/T	0.81	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	0.72	0.58
	Δ T	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
kW	1.58	1.57	1.57	1.59	1.77	1.77	1.77	1.78	2.00	2.00	1.99	2.01	2.24	2.24	2.23	2.25	2.51	2.50	2.50	2.52	2.82	2.82	2.82	2.83	
Amps	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.6	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.2	
HI PR	248	249	251	255	287	288	290	294	327	328	330	334	371	372	374	378	418	419	421	425	469	470	471	476	
LO PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167	
MBh	30.3	30.7	31.6	32.9	30.0	30.4	31.3	32.6	29.3	29.7	30.5	31.9	27.9	28.4	29.2	30.6	26.3	26.7	27.6	29.0	24.9	25.3	26.2	27.5	
S/T	0.85	0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.62	
Δ T	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	1.59	1.58	1.58	1.60	1.79	1.78	1.78	1.80	2.01	2.01	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.51	2.51	2.53	2.83	2.83	2.83	2.84	
Amps	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.3	
HI PR	250	252	253	258	289	290	292	296	330	331	333	337	374	375	376	381	421	422	424	428	471	472	474	478	
LO PR	128	129	133	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	161	165	170	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) Rating 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	29.5	29.9	30.8	32.2	29.3	29.7	30.6	31.9	28.5	28.9	29.8	31.1	27.2	27.6	28.5	29.8	25.6	26.0	26.9	28.2	24.1	24.5	25.4	26.7
	S/T	1.00	0.82	0.68	0.53	1.00	0.82	0.68	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.66
	Δ T	28	26	23	19	28	26	23	19	28	27	23	19	28	26	23	19	28	26	23	19	29	27	24	20
	kW	1.57	1.57	1.56	1.58	1.77	1.77	1.76	1.78	1.99	1.99	1.98	2.00	2.23	2.23	2.23	2.24	2.50	2.50	2.49	2.51	2.81	2.81	2.81	2.82
	Amps	6.5	6.4	6.4	6.5	7.4	7.4	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.5	10.7	10.7	10.7	10.8	12.2	12.1	12.1	12.2
	HI PR	247	248	250	254	285	287	288	293	326	327	329	333	370	371	373	377	417	418	420	424	467	468	470	474
	LO PR	124	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	156	158	161	166
	MBh	29.9	30.3	31.1	32.5	29.6	30.0	30.9	32.2	28.8	29.2	30.1	31.5	27.5	27.9	28.8	30.1	25.9	26.3	27.2	28.5	24.4	24.8	25.7	27.1
	S/T	1.00	0.86	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	0.65	1.00	1.00	0.85	0.71
	Δ T	27	25	22	18	27	25	22	18	27	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
kW	1.58	1.58	1.57	1.59	1.78	1.77	1.77	1.79	2.00	2.00	1.99	2.01	2.24	2.24	2.23	2.25	2.51	2.51	2.50	2.52	2.82	2.82	2.82	2.83	
Amps	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.6	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.2	
HI PR	248	249	251	256	287	288	290	294	328	329	331	335	372	373	374	379	419	420	421	426	469	470	472	476	
LO PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	158	159	163	168	
MBh	30.4	30.8	31.7	33.1	30.2	30.6	31.5	32.8	29.4	29.8	30.7	32.0	28.1	28.5	29.4	30.7	26.5	26.9	27.8	29.1	25.0	25.4	26.3	27.6	
S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.62	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.75	
Δ T	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	22	18	
kW	1.59	1.59	1.58	1.60	1.79	1.78	1.78	1.80	2.01	2.01	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.52	2.51	2.53	2.83	2.83	2.83	2.84	
Amps	6.5	6.5	6.5	6.6	7.5	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.3	
HI PR	251	252	254	258	290	291	292	297	330	331	333	337	374	375	377	381	421	422	424	428	472	473	474	479	
LO PR	128	130	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	160	162	165	170	

85	MBh	30.0	30.4	31.3	32.7	29.8	30.2	31.1	32.4	29.0	29.4	30.3	31.6	27.7	28.1	29.0	30.3	26.1	26.5	27.4	28.7	24.6	25.0	25.9	27.2
	S/T	1.00	0.92	0.78	0.63	1.00	0.93	0.79	0.64	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.81
	Δ T	32	30	26	23	32	30	26	22	32	30	26	22	32	30	26	22	32	30	26	23	33	31	27	24
	kW	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	1.99	1.99	1.99	2.00	2.23	2.23	2.23	2.24	2.50	2.50	2.50	2.51	2.82	2.82	2.81	2.83
	Amps	6.5	6.5	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2
	HI PR	248	249	251	255	287	288	289	294	327	328	330	334	371	372	374	378	418	419	421	425	468	470	471	476
	LO PR	126	128	131	136	134	135	139	144	140	142	145	150	146	148	148	151	151	153	156	161	158	160	163	168
	MBh	30.3	30.8	31.6	33.0	30.1	30.5	31.4	32.7	29.3	29.7	30.6	31.9	28.0	28.4	29.3	30.6	26.4	26.8	27.7	29.0	24.9	25.3	26.2	27.6
	S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
	Δ T	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	1.58	1.58	1.58	1.59	1.78	1.78	1.77	1.79	2.00	2.00	2.00	2.01	2.24	2.24	2.24	2.25	2.51	2.51	2.51	2.52	2.83	2.82	2.82	2.84	
Amps	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.6	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3	
HI PR	250	251	252	257	288	289	291	295	329	330	332	336	373	374	375	380	420	421	423	427	470	471	473	477	
LO PR	128	129	133	138	135	137	140	145	142	143	147	152	148	149	152	157	153	155	158	163	160	161	164	170	
MBh	30.9	31.3	32.2	33.6	30.7	31.1	32.0	33.3	29.9	30.3	31.2	32.5	28.6	29.0	29.9	31.2	27.0	27.4	28.3	29.6	25.5	25.9	26.8	28.1	
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	0.80	1.00	1.00	1.00	0.85	
Δ T	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	21	31	29	25	22	
kW	1.59	1.59	1.59	1.60	1.79	1.79	1.79	1.80	2.01	2.01	2.01	2.02	2.25	2.25	2.25	2.26	2.52	2.52	2.52	2.53	2.84	2.83	2.83	2.85	
Amps	6.6	6.6	6.5	6.6	7.5	7.5	7.4	7.5	8.5	8.5	8.5	8.5	9.6	9.6	9.6	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	
HI PR	252	253	255	259	291	292	294	298	331	333	334	339	375	376	378	382	422	423	425	429	473	474	475	480	
LO PR	130	132	135	140	138	139	143	148	144	146	149	154	150	152	155	160	155	157	160	165	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 AHRI Rating 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	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
Airflow		35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-						
MBh		0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.71	0.58	-						
S/T		19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-						
Δ T		1.89	1.88	1.88	-	2.12	2.12	2.11	-	2.38	2.38	2.37	-	2.66	2.66	2.65	-	2.97	2.97	2.97	-	3.34	3.34	3.33	-						
kW		7.7	7.7	7.7	-	8.8	8.8	8.7	-	10.0	10.0	9.9	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.3	-						
Amps		248	249	251	-	287	288	290	-	328	329	331	-	372	373	374	-	419	420	422	-	469	470	472	-						
HI PR		124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-						
LO PR		35.9	36.4	37.4	-	35.6	36.1	37.1	-	34.7	35.2	36.2	-	33.1	33.6	34.6	-	31.2	31.7	32.7	-	29.4	29.9	31.0	-						
MBh		0.70	0.62	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-						
S/T		18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-						
Δ T		1.90	1.89	1.89	-	2.13	2.13	2.12	-	2.39	2.39	2.38	-	2.67	2.67	2.66	-	2.98	2.98	2.98	-	3.35	3.35	3.35	-						
kW		7.8	7.8	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.3	11.3	11.3	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-						
Amps		251	252	253	-	289	290	292	-	330	331	333	-	374	375	377	-	421	422	424	-	472	473	474	-						
HI PR		126	128	131	-	133	135	138	-	140	141	145	-	145	147	150	-	151	152	155	-	158	159	162	-						
LO PR		36.7	37.2	38.2	-	36.4	36.9	37.9	-	35.5	35.9	37.0	-	33.9	34.4	35.4	-	32.0	32.5	33.5	-	30.2	30.7	31.8	-						
MBh		0.71	0.63	0.50	-	0.71	0.64	0.50	-	0.74	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.70	0.57	-	1.00	0.76	0.62	-						
S/T		17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-						
Δ T		1.91	1.90	1.90	-	2.14	2.14	2.13	-	2.40	2.40	2.39	-	2.68	2.68	2.67	-	2.99	2.99	2.99	-	3.36	3.36	3.36	-						
kW		7.8	7.8	7.8	-	8.9	8.9	8.8	-	10.1	10.0	10.0	-	11.3	11.3	11.3	-	12.8	12.8	12.8	-	14.5	14.5	14.4	-						
Amps		253	254	256	-	292	293	295	-	332	334	335	-	376	377	379	-	424	425	426	-	474	475	477	-						
HI PR		129	130	133	-	136	138	141	-	143	144	147	-	148	150	153	-	153	155	158	-	160	162	165	-						
LO PR		35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	33.0	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0						
MBh		0.79	0.72	0.58	0.44	0.80	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.70	0.56						
S/T		23	22	18	14	23	22	18	14	24	22	18	15	23	21	18	14	23	21	18	14	24	22	19	15						
Δ T		1.88	1.88	1.88	1.90	2.12	2.11	2.11	2.13	2.38	2.37	2.37	2.39	2.66	2.65	2.65	2.67	2.97	2.97	2.96	2.98	3.34	3.34	3.33	3.35						
kW		7.7	7.7	7.7	7.8	8.8	8.8	8.7	8.8	10.0	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.6	12.7	14.4	14.3	14.3	14.4						
Amps		248	250	251	256	287	288	290	294	328	329	331	335	372	373	375	379	419	420	422	426	469	471	472	477						
HI PR		124	125	128	134	131	133	136	141	138	139	142	147	143	145	148	153	149	150	153	158	155	157	160	165						
LO PR		35.9	36.4	37.4	39.0	35.6	36.1	37.1	38.7	34.7	35.2	36.2	37.8	33.1	33.6	34.7	36.2	31.2	31.7	32.7	34.3	29.5	30.0	31.0	32.6						
MBh		0.83	0.75	0.62	0.48	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60						
S/T		22	20	17	13	22	20	17	13	23	21	17	14	22	20	17	13	22	20	17	13	23	21	18	14						
Δ T		1.90	1.89	1.89	1.91	2.13	2.13	2.12	2.14	2.39	2.39	2.38	2.40	2.67	2.67	2.66	2.68	2.98	2.98	2.98	2.99	3.35	3.35	3.34	3.36						
kW		7.8	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.1	10.1	11.3	11.3	11.3	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5						
Amps		251	252	254	258	290	291	292	297	330	331	333	337	374	375	377	381	421	422	424	428	472	473	475	479						
HI PR		126	128	131	136	133	135	138	143	140	141	145	150	145	147	150	155	151	152	155	161	158	159	162	167						
LO PR		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	30.3	30.7	31.8	33.4						
MBh		0.84	0.76	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61						
S/T		21	20	16	12	21	19	16	12	22	20	16	13	21	19	16	12	21	19	16	12	22	20	17	13						
Δ T		1.91	1.90	1.90	1.92	2.14	2.14	2.13	2.15	2.40	2.40	2.39	2.41	2.68	2.68	2.67	2.69	2.99	2.99	2.99	3.00	3.36	3.36	3.35	3.37						
kW		7.8	7.8	7.8	7.9	8.9	8.9	8.8	8.9	10.1	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.8	12.7	12.8	14.5	14.4	14.4	14.5						
Amps		253	254	256	260	292	293	295	299	333	334	335	340	377	378	379	384	424	425	427	431	474	475	477	481						
HI PR		129	130	133	138	136	138	141	146	143	144	147	152	148	150	153	158	153	155	158	163	160	162	165	170						
LO PR		35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	33.0	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0						

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

		Outdoor Ambient Temperature																													
		65°F					75°F					85°F					95°F					105°F					115°F				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
80	1050	MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1					
		S/T	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.59	1.00	0.89	0.76	0.61	1.00	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69				
		Δ T	28	26	22	19	28	26	22	19	28	26	22	19	28	26	22	18	27	25	22	18	29	27	23	19					
		kW	1.88	1.88	1.88	1.90	2.12	2.12	2.11	2.13	2.38	2.37	2.37	2.39	2.66	2.66	2.65	2.67	2.97	2.97	2.97	2.97	2.98	3.34	3.34	3.33	3.35				
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.7	8.8	10.0	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.7	12.7	14.4	14.4	14.3	14.4				
	HI PR	249	250	252	256	288	289	291	295	328	329	331	336	372	373	375	379	419	421	422	422	427	470	471	473	477					
	LO PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	153	149	151	154	154	159	156	157	160	166					
	MBh	36.1	36.6	37.6	39.2	35.8	36.3	37.3	38.9	34.9	35.4	36.4	38.0	33.3	33.8	34.8	36.4	31.4	31.9	32.9	34.5	29.7	30.1	31.2	32.8						
	S/T	1.00	0.88	0.74	0.60	1.00	0.88	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72						
	Δ T	27	25	21	17	26	25	21	17	27	25	21	18	26	25	21	17	26	24	21	17	27	26	22	18						
kW	1.90	1.89	1.89	1.91	2.13	2.13	2.12	2.14	2.39	2.39	2.38	2.40	2.67	2.67	2.66	2.68	2.98	2.98	2.98	2.99	2.99	3.35	3.35	3.34	3.36						
Amps	7.8	7.8	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5							
HI PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	377	382	422	423	425	429	472	473	475	479							
LO PR	127	128	131	136	134	135	139	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168							
MBh	36.9	37.4	38.4	40.0	36.6	37.1	38.1	39.7	35.7	36.1	37.2	38.8	34.1	34.6	35.6	37.2	32.2	32.7	33.7	35.3	30.4	30.9	32.0	33.6							
S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.61	1.00	0.92	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73							
Δ T	26	24	20	17	26	24	20	16	26	24	20	17	26	24	20	16	25	23	20	16	26	25	21	17							
kW	1.91	1.90	1.90	1.92	2.14	2.14	2.13	2.15	2.40	2.40	2.39	2.41	2.68	2.68	2.67	2.69	2.99	2.99	2.99	3.00	3.36	3.36	3.35	3.37							
Amps	7.8	7.8	7.8	7.9	8.9	8.9	8.8	8.9	10.1	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.8	14.5	14.5	14.4	14.5							
HI PR	254	255	256	261	292	294	295	300	333	334	336	340	377	378	380	384	424	425	427	431	475	476	477	482							
LO PR	129	131	134	139	137	138	141	146	143	145	148	153	149	150	153	158	154	156	159	164	161	162	165	171							

85	1050	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7
		S/T	1.00	0.94	0.81	0.66	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
		Δ T	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	26	22	32	30	27	23
		kW	1.89	1.89	1.88	1.90	2.12	2.12	2.12	2.13	2.38	2.38	2.38	2.39	2.66	2.66	2.66	2.67	2.98	2.97	2.97	2.99	3.34	3.34	3.34	3.36
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.4
	HI PR	250	251	253	257	289	290	292	296	330	331	332	337	373	374	376	380	421	422	423	428	471	472	474	478	
	LO PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	152	156	161	158	159	162	167	
	MBh	36.7	37.2	38.2	39.8	36.4	36.9	37.9	39.5	35.5	35.9	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	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.82	
	Δ T	30	28	25	21	30	28	25	21	30	29	25	21	30	28	25	21	30	28	25	21	31	29	26	22	
kW	1.90	1.90	1.89	1.91	2.13	2.13	2.13	2.15	2.39	2.39	2.39	2.40	2.67	2.67	2.67	2.69	2.99	2.99	2.98	3.00	3.36	3.35	3.35	3.37		
Amps	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.7	12.7	12.8	14.4	14.4	14.4	14.5		
HI PR	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	383	423	424	426	430	473	474	476	480		
LO PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	152	158	153	155	158	163	160	161	165	170		
MBh	37.5	37.9	39.0	40.6	37.1	37.6	38.7	40.3	36.2	36.7	37.8	39.4	34.7	35.2	36.2	37.8	32.8	33.3	34.3	35.9	31.0	31.5	32.6	34.1		
S/T	1.00	0.99	0.85	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.78	0.78	1.00	1.00	1.00	0.83		
Δ T	29	27	24	20	29	27	24	20	30	28	24	20	29	27	24	20	29	27	24	20	30	28	25	21		
kW	1.91	1.91	1.90	1.92	2.14	2.14	2.14	2.16	2.40	2.40	2.41	2.41	2.68	2.68	2.68	2.70	3.00	3.00	2.99	3.01	3.37	3.36	3.36	3.38		
Amps	7.8	7.8	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.0	10.1	11.4	11.4	11.3	11.4	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.5		
HI PR	255	256	258	262	294	295	296	301	334	335	337	341	378	379	381	385	425	426	428	432	476	477	479	483		
LO PR	131	133	136	141	138	140	143	148	145	146	150	155	150	152	155	160	156	157	160	166	163	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 AHRI Rating 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	
70	1140	MBh	40.2	40.8	41.9	-	39.8	40.4	41.6	-	38.8	39.4	40.6	-	37.0	37.6	38.8	-	34.8	35.4	36.6	-	32.9	33.4	34.6	-
		S/T	0.64	0.57	0.44	-	0.65	0.58	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		Δ T	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
		KW	2.13	2.13	2.13	-	2.40	2.40	2.40	-	2.71	2.70	2.70	-	3.03	3.03	3.02	-	3.40	3.39	3.39	-	3.82	3.82	3.82	-
		Amps	8.5	8.5	8.5	-	9.7	9.7	9.7	-	11.1	11.1	11.1	-	12.6	12.6	12.6	-	14.3	14.3	14.2	-	16.2	16.2	16.2	-
		HI PR	247	248	249	-	285	286	288	-	326	327	329	-	369	370	372	-	416	417	419	-	466	467	469	-
	LO PR	121	123	126	-	129	130	133	-	135	136	140	-	140	142	145	-	146	147	150	-	152	154	157	-	
	1400	MBh	41.4	42.0	43.2	-	41.1	41.6	42.8	-	40.0	40.6	41.8	-	38.3	38.8	40.0	-	36.1	36.6	37.8	-	34.1	34.7	35.8	-
		S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-
		Δ T	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		KW	2.15	2.15	2.15	-	2.42	2.42	2.42	-	2.73	2.72	2.72	-	3.05	3.05	3.05	-	3.42	3.41	3.41	-	3.84	3.84	3.84	-
		Amps	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.3	14.3	-	16.3	16.3	16.3	-
HI PR		250	251	253	-	289	290	292	-	329	331	332	-	373	374	376	-	420	421	423	-	470	471	473	-	
LO PR	125	127	130	-	132	134	137	-	139	140	143	-	144	146	149	-	149	151	154	-	156	158	161	-		
1575	MBh	42.5	43.1	44.3	-	42.2	42.7	43.9	-	41.1	41.7	42.9	-	39.4	39.9	41.1	-	37.2	37.7	38.9	-	35.2	35.7	36.9	-	
	S/T	0.68	0.60	0.47	-	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	-	
	Δ T	17	15	12	-	17	15	12	-	18	16	12	-	17	15	12	-	17	15	11	-	18	16	13	-	
	KW	2.17	2.16	2.16	-	2.44	2.43	2.43	-	2.74	2.74	2.73	-	3.06	3.06	3.06	-	3.43	3.43	3.42	-	3.86	3.85	3.85	-	
	Amps	8.6	8.6	8.6	-	9.9	9.9	9.8	-	11.3	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-	16.4	16.4	16.3	-	
	HI PR	253	254	256	-	292	293	294	-	332	333	335	-	376	377	378	-	423	424	425	-	473	474	476	-	
LO PR	128	130	133	-	135	137	140	-	142	143	146	-	147	149	152	-	153	154	157	-	159	161	164	-		
75	1140	MBh	40.2	40.8	42.0	43.8	39.9	40.4	41.6	43.4	38.8	39.4	40.6	42.4	37.0	37.6	38.8	40.6	34.9	35.4	36.6	38.4	32.9	33.4	34.6	36.4
		S/T	0.77	0.69	0.56	0.43	0.77	0.70	0.57	0.43	1.00	0.72	0.59	0.46	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.50	1.00	0.81	0.68	0.55
		Δ T	24	22	19	15	24	22	19	15	25	23	19	15	24	22	19	15	24	22	18	15	25	23	20	16
		KW	2.13	2.13	2.13	2.15	2.40	2.40	2.40	2.42	2.70	2.70	2.70	2.72	3.03	3.03	3.02	3.04	3.39	3.39	3.39	3.41	3.82	3.82	3.82	3.84
		Amps	8.5	8.5	8.4	8.5	9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.2	14.2	14.3	16.2	16.2	16.2	16.3
		HI PR	247	248	250	254	286	287	288	293	326	327	329	333	369	371	372	377	416	417	419	423	467	468	469	474
	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	
	1400	MBh	41.5	42.0	43.2	45.0	41.1	41.7	42.8	44.7	40.1	40.6	41.8	43.6	38.3	38.8	40.0	41.8	36.1	36.7	37.9	39.7	34.1	34.7	35.9	37.7
		S/T	0.81	0.74	0.61	0.47	0.82	0.74	0.61	0.47	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	1.00	0.73	0.59
		Δ T	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	22	20	17	13	24	22	18	14
		KW	2.15	2.15	2.15	2.17	2.42	2.42	2.42	2.44	2.72	2.72	2.72	2.74	3.05	3.05	3.04	3.06	3.41	3.41	3.41	3.43	3.84	3.84	3.84	3.86
		Amps	8.6	8.6	8.5	8.6	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.7	14.4	14.3	14.3	14.4	16.3	16.3	16.3	16.4
HI PR		251	252	253	258	289	290	292	296	330	331	332	337	373	374	376	380	420	421	423	427	470	471	473	477	
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		
1575	MBh	42.5	43.1	44.3	46.1	42.2	42.8	43.9	45.8	41.2	41.7	42.9	44.7	39.4	39.9	41.1	42.9	37.2	37.8	38.9	40.8	35.2	35.8	37.0	38.8	
	S/T	0.80	0.73	0.60	0.46	1.00	0.73	0.60	0.46	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	
	Δ T	22	20	16	12	22	20	16	12	22	20	16	12	22	20	16	12	21	19	16	12	23	21	17	13	
	KW	2.16	2.16	2.16	2.18	2.43	2.43	2.43	2.45	2.74	2.73	2.73	2.75	3.06	3.06	3.06	3.08	3.43	3.42	3.42	3.44	3.85	3.85	3.85	3.87	
	Amps	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	16.4	16.4	16.3	16.4	
	HI PR	253	254	256	260	292	293	295	299	332	333	335	339	376	377	379	383	423	424	426	430	473	474	476	480	
LO PR	128	130	133	138	136	137	140	145	142	143	146	152	147	149	152	157	153	154	157	162	159	161	164	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) Rating 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
80	MBh	40.4	41.0	42.2	44.0	40.1	40.6	41.8	43.6	39.0	39.6	40.8	42.6	37.3	37.8	39.0	40.8	35.1	35.6	36.8	38.6	33.1	33.6	34.8	36.6
	S/T	0.89	0.82	0.68	0.55	1.00	0.82	0.69	0.55	1.00	0.85	0.71	0.58	1.00	0.86	0.73	0.60	1.00	1.00	0.75	0.62	1.00	1.00	0.80	0.67
	Δ T	29	27	23	19	29	27	23	19	29	27	23	20	29	27	23	19	28	27	23	19	30	28	24	20
	KW	2.13	2.13	2.13	2.15	2.40	2.40	2.40	2.42	2.40	2.40	2.40	2.42	3.03	3.03	3.03	3.05	3.40	3.39	3.39	3.41	3.82	3.82	3.82	3.84
	Amps	8.5	8.5	8.5	8.6	9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.2	14.3	16.2	16.2	16.2	16.3
	HI PR	247	248	250	254	286	287	289	293	326	327	329	333	370	371	373	377	417	418	420	424	467	468	470	474
	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	41.7	42.2	43.4	45.2	41.3	41.9	43.1	44.9	40.3	40.8	42.0	43.8	38.5	39.1	40.2	42.0	36.3	36.9	38.1	39.9	34.3	34.9	36.1	37.9
	S/T	1.00	0.86	0.73	0.59	1.00	0.86	0.73	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
	Δ T	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	2.15	2.15	2.15	2.17	2.42	2.42	2.42	2.44	2.73	2.72	2.72	2.74	3.05	3.05	3.04	3.07	3.42	3.41	3.41	3.43	3.84	3.84	3.84	3.86	
Amps	8.6	8.6	8.5	8.6	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.3	14.3	14.4	16.3	16.3	16.3	16.4	
HI PR	251	252	254	258	290	291	292	297	330	331	333	337	374	375	376	381	421	422	423	428	471	472	473	478	
LO PR	126	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	151	155	160	157	158	161	166	
MBh	42.8	43.3	44.5	46.3	42.4	43.0	44.1	46.0	41.4	41.9	43.1	44.9	39.6	40.1	41.3	43.1	37.4	38.0	39.1	41.0	35.4	36.0	37.2	39.0	
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	
Δ T	26	24	20	17	26	24	20	17	26	24	21	17	26	24	20	17	26	24	20	16	27	25	21	18	
KW	2.17	2.16	2.16	2.18	2.44	2.43	2.43	2.45	2.74	2.73	2.73	2.75	3.06	3.06	3.06	3.08	3.43	3.43	3.42	3.44	3.86	3.85	3.85	3.87	
Amps	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	16.4	16.4	16.3	16.4	
HI PR	254	255	257	261	292	293	295	299	333	334	336	340	376	377	379	383	423	424	426	430	473	474	476	480	
LO PR	129	130	133	138	136	138	141	146	142	144	147	152	148	149	152	157	153	155	158	163	160	161	164	169	

85	MBh	41.1	41.7	42.8	44.7	40.7	41.3	42.5	44.3	39.7	40.3	41.5	43.3	37.9	38.5	39.7	41.5	35.7	36.3	37.5	39.3	33.8	34.3	35.5	37.3
	S/T	1.00	0.91	0.78	0.64	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.76
	Δ T	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	32	30	27	23	34	32	28	24
	KW	2.14	2.14	2.13	2.15	2.41	2.41	2.40	2.42	2.71	2.71	2.70	2.72	3.04	3.03	3.03	3.05	3.40	3.40	3.39	3.41	3.83	3.83	3.82	3.84
	Amps	8.5	8.5	8.5	8.6	9.7	9.7	9.7	9.8	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4	16.2	16.2	16.2	16.3
	HI PR	249	250	251	256	287	288	290	294	328	329	330	335	371	372	374	378	418	419	421	425	468	469	471	475
	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	42.3	42.9	44.1	45.9	42.0	42.5	43.7	45.5	40.9	41.5	42.7	44.5	39.2	39.7	40.9	42.7	37.0	37.5	38.7	40.5	35.0	35.6	36.7	38.5
	S/T	1.00	0.96	0.83	0.69	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.87	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
	Δ T	31	29	25	21	31	29	25	21	31	29	26	22	31	29	25	21	31	29	25	21	32	30	26	22
KW	2.16	2.16	2.15	2.17	2.43	2.43	2.42	2.44	2.73	2.73	2.72	2.74	3.06	3.05	3.05	3.07	3.42	3.42	3.41	3.44	3.85	3.85	3.84	3.86	
Amps	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.3	14.4	16.3	16.3	16.3	16.4	
HI PR	252	253	255	259	291	292	294	298	331	332	334	338	375	376	378	382	422	423	425	429	472	473	475	479	
LO PR	127	129	132	137	135	136	139	144	141	143	146	151	146	148	151	156	152	153	156	161	158	160	163	168	
MBh	43.4	44.0	45.2	47.0	43.1	43.6	44.8	46.6	42.0	42.6	43.8	45.6	40.2	40.8	42.0	43.8	38.1	38.6	39.8	41.6	36.1	36.6	37.8	39.6	
S/T	1.00	0.95	0.82	0.68	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.80	
Δ T	30	28	24	20	30	28	24	20	30	28	25	21	30	28	24	20	30	28	24	20	31	29	25	21	
KW	2.17	2.17	2.16	2.18	2.44	2.44	2.43	2.45	2.74	2.74	2.74	2.76	3.07	3.07	3.06	3.08	3.43	3.43	3.43	3.45	3.86	3.86	3.85	3.87	
Amps	8.7	8.6	8.6	8.7	9.9	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.8	12.8	12.7	12.8	14.4	14.4	14.4	14.5	16.4	16.4	16.4	16.5	
HI PR	255	256	258	262	294	295	296	301	334	335	337	341	378	379	380	385	424	426	427	431	475	476	477	482	
LO PR	131	132	135	140	138	139	142	147	144	146	149	154	150	151	154	159	155	156	159	164	162	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 Rating Conditions.
 kW = Total system power
 Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	46.4	47.0	48.4	-	46.0	46.6	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.7	-	40.2	40.9	42.2	-	37.9	38.6	39.9	-
	S/T	0.65	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-
	KW	2.47	2.47	2.46	-	2.78	2.77	2.77	-	3.12	3.12	3.12	-	3.50	3.50	3.49	-	3.92	3.91	3.91	-	4.41	4.40	4.40	-
	Amps	10.0	10.0	10.0	-	11.4	11.4	11.4	-	13.0	13.0	13.0	-	14.7	14.7	14.7	-	16.6	16.6	16.6	-	18.9	18.9	18.8	-
	HI PR	246	247	249	-	284	285	287	-	324	326	327	-	368	369	371	-	415	416	417	-	465	466	467	-
	LO PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	153	156	-
70	MBh	47.2	47.9	49.2	-	46.8	47.5	48.8	-	45.6	46.3	47.6	-	43.6	44.2	45.6	-	41.0	41.7	43.1	-	38.7	39.4	40.8	-
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-
	KW	2.48	2.48	2.47	-	2.79	2.79	2.78	-	3.14	3.14	3.13	-	3.51	3.51	3.51	-	3.93	3.93	3.92	-	4.42	4.42	4.41	-
	Amps	10.1	10.1	10.0	-	11.5	11.5	11.5	-	13.1	13.1	13.0	-	14.8	14.8	14.8	-	16.7	16.7	16.7	-	18.9	18.9	18.9	-
	HI PR	248	249	251	-	287	288	289	-	327	328	330	-	370	371	373	-	417	418	420	-	467	468	470	-
	LO PR	123	125	128	-	131	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-
1800	MBh	48.3	48.9	50.3	-	47.8	48.5	49.9	-	46.6	47.3	48.7	-	44.6	45.2	46.6	-	42.1	42.7	44.1	-	39.8	40.4	41.8	-
	S/T	0.70	0.62	0.49	-	0.70	0.63	0.50	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.75	0.61	-
	ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	11	-	18	16	13	-
	KW	2.50	2.49	2.49	-	2.81	2.80	2.80	-	3.15	3.15	3.14	-	3.53	3.52	3.52	-	3.94	3.94	3.94	-	4.44	4.43	4.43	-
	Amps	10.1	10.1	10.1	-	11.6	11.5	11.5	-	13.1	13.1	13.1	-	14.8	14.8	14.8	-	16.8	16.8	16.7	-	19.0	19.0	19.0	-
	HI PR	250	251	253	-	289	290	292	-	329	330	332	-	373	374	375	-	419	420	422	-	469	470	472	-
	LO PR	126	127	130	-	133	135	138	-	140	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-

1400	MBh	46.4	47.1	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.3	37.9	38.6	40.0	42.0
	S/T	0.78	0.71	0.57	0.43	0.79	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.83	0.70	0.55
	ΔT	23	21	18	14	23	21	18	14	24	22	18	15	23	21	18	14	23	21	18	14	24	22	19	15
	KW	2.47	2.46	2.46	2.48	2.78	2.77	2.77	2.79	3.12	3.12	3.11	3.14	3.50	3.49	3.49	3.51	3.91	3.91	3.91	3.93	4.40	4.40	4.40	4.42
	Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7	18.9	18.9	18.8	18.9
	HI PR	246	247	249	253	284	285	287	291	325	326	327	332	368	369	371	375	415	416	418	422	465	466	468	472
	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
1600	MBh	47.2	47.9	49.3	51.4	46.8	47.5	48.9	50.9	45.6	46.3	47.7	49.7	43.6	44.2	45.6	47.7	41.1	41.7	43.1	45.2	38.8	39.4	40.8	42.9
	S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	1.00	0.73	0.59
	ΔT	22	20	17	13	22	20	17	13	22	21	17	13	22	20	17	13	22	20	17	13	23	21	18	14
	KW	2.48	2.48	2.47	2.50	2.79	2.79	2.78	2.81	3.14	3.14	3.13	3.15	3.51	3.51	3.50	3.53	3.93	3.93	3.92	3.95	4.42	4.42	4.41	4.44
	Amps	10.1	10.1	10.0	10.1	11.5	11.5	11.4	11.6	13.1	13.1	13.0	13.1	14.8	14.8	14.7	14.9	16.7	16.7	16.7	16.8	18.9	18.9	18.9	19.0
	HI PR	248	249	251	255	287	288	289	294	327	328	330	334	370	371	373	377	417	418	420	424	467	468	470	474
	LO PR	123	125	128	133	131	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164
1800	MBh	48.3	48.9	50.3	52.4	47.9	48.5	49.9	52.0	46.7	47.3	48.7	50.8	44.6	45.3	46.6	48.7	42.1	42.7	44.1	46.2	39.8	40.5	41.8	43.9
	S/T	0.82	0.75	0.62	0.48	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	1.00	1.00	0.74	0.60
	ΔT	21	19	16	12	21	19	16	12	22	20	16	12	21	19	16	12	21	19	16	12	22	20	17	13
	KW	2.49	2.49	2.49	2.51	2.80	2.80	2.80	2.82	3.15	3.15	3.14	3.17	3.52	3.52	3.52	3.54	3.94	3.94	3.93	3.96	4.43	4.43	4.43	4.45
	Amps	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.8	16.7	16.7	16.8	19.0	19.0	19.0	19.1
	HI PR	251	252	253	258	289	290	292	296	329	330	332	336	373	374	376	380	420	421	422	427	469	471	472	476
	LO PR	126	127	130	136	133	135	138	143	140	141	144	149	145	146	149	155	150	152	155	160	157	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) Rating 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	46.6	47.3	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	45.0	47.1	40.5	41.1	42.5	44.6	38.2	38.8	40.2	42.3
	S/T	0.90	0.83	0.70	0.56	1.00	0.84	0.70	0.56	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
	Δ T	28	26	22	18	27	26	22	18	28	26	22	19	27	26	22	18	27	25	22	18	28	26	23	19
	kW	2.47	2.46	2.46	2.48	2.78	2.77	2.77	2.79	3.12	3.12	3.12	3.14	3.50	3.49	3.49	3.51	3.92	3.91	3.91	3.93	4.41	4.40	4.40	4.42
	Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7	18.9	18.9	18.9	18.9
	HI PR	246	247	249	253	285	286	288	292	325	326	328	332	369	370	371	376	415	416	418	422	465	466	468	472
	LO PR	122	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	147	150	156	153	154	157	162
	MBh	47.5	48.1	49.5	51.6	47.1	47.7	49.1	51.2	45.9	46.5	47.9	50.0	43.8	44.5	45.8	47.9	41.3	42.0	43.3	45.4	39.0	39.7	41.0	43.1
	S/T	1.00	0.87	0.73	0.59	1.00	0.87	0.74	0.60	1.00	0.90	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
	Δ T	26	25	21	17	26	24	21	17	27	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18
kW	2.48	2.48	2.47	2.50	2.79	2.79	2.78	2.81	3.14	3.14	3.13	3.15	3.51	3.51	3.50	3.53	3.93	3.93	3.92	3.95	4.42	4.42	4.41	4.44	
Amps	10.1	10.1	10.0	10.1	11.5	11.5	11.5	11.6	13.1	13.1	13.0	13.1	14.8	14.8	14.7	14.9	16.7	16.7	16.7	16.8	18.9	18.9	18.9	19.0	
HI PR	249	250	251	256	287	288	290	294	327	329	330	334	371	372	374	378	418	419	420	425	468	469	470	475	
LO PR	124	125	128	133	131	133	136	141	138	139	142	147	143	144	147	152	148	150	153	158	155	156	159	164	
MBh	48.5	49.2	50.5	52.6	48.1	48.8	50.1	52.2	46.9	47.6	48.9	51.0	44.9	45.5	46.9	49.0	42.3	43.0	44.4	46.4	40.0	40.7	42.1	44.1	
S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72	
Δ T	25	24	20	16	25	24	20	16	26	24	20	17	25	24	20	16	25	23	20	16	26	24	21	17	
kW	2.50	2.49	2.49	2.51	2.81	2.80	2.80	2.82	3.15	3.15	3.14	3.17	3.53	3.52	3.52	3.54	3.94	3.94	3.94	3.96	4.43	4.43	4.43	4.45	
Amps	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.8	16.7	16.7	16.8	19.0	19.0	19.0	19.1	
HI PR	251	252	254	258	290	291	292	297	330	331	333	337	373	374	376	380	420	421	423	427	470	471	473	477	
LO PR	126	128	131	136	134	135	138	143	140	142	145	150	145	147	150	155	151	152	155	160	157	159	162	167	

85	MBh	47.4	48.1	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	45.3	38.9	39.6	41.0	43.1
	S/T	1.00	0.93	0.80	0.66	1.00	0.94	0.80	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.78
	Δ T	31	29	26	22	31	29	26	22	31	30	26	22	31	29	26	22	31	29	25	22	32	30	27	23
	kW	2.47	2.47	2.47	2.49	2.78	2.78	2.78	2.80	3.13	3.13	3.13	3.14	3.50	3.50	3.50	3.52	3.92	3.92	3.91	3.94	4.41	4.41	4.40	4.43
	Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.7	16.6	16.6	16.7	18.9	18.9	18.9	19.0
	HI PR	248	249	250	255	286	287	289	293	326	327	329	333	370	371	372	377	416	418	419	423	466	467	469	473
	LO PR	123	125	128	133	131	132	135	140	137	139	142	147	142	144	147	152	148	149	152	157	154	156	159	164
	MBh	48.3	48.9	50.3	52.4	47.8	48.5	49.9	51.9	46.7	47.3	48.7	50.8	44.6	45.2	46.6	48.7	42.1	42.7	44.1	46.2	39.8	40.4	41.8	43.9
	S/T	1.00	0.97	0.83	0.69	1.00	0.97	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
	Δ T	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	2.49	2.49	2.48	2.50	2.80	2.80	2.79	2.81	3.14	3.14	3.14	3.16	3.52	3.52	3.51	3.53	3.94	3.93	3.93	3.95	4.43	4.42	4.42	4.44	
Amps	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.7	16.7	16.7	16.8	19.0	19.0	18.9	19.0	
HI PR	250	251	253	257	288	289	291	295	329	330	331	336	372	373	375	379	419	420	422	426	469	470	471	476	
LO PR	126	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	151	154	160	157	158	161	166	
MBh	49.3	49.9	51.3	53.4	48.9	49.5	50.9	53.0	47.7	48.3	49.7	51.8	45.6	46.3	47.6	49.7	43.1	43.8	45.1	47.2	40.8	41.5	42.8	44.9	
S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82	
Δ T	29	27	24	20	29	27	24	20	29	28	24	20	29	27	24	20	29	27	23	20	30	28	25	21	
kW	2.50	2.50	2.49	2.52	2.81	2.81	2.80	2.83	3.16	3.15	3.15	3.17	3.53	3.53	3.52	3.55	3.95	3.95	3.94	3.97	4.44	4.44	4.43	4.46	
Amps	10.2	10.1	10.1	10.2	11.6	11.6	11.5	11.6	13.2	13.1	13.1	13.2	14.9	14.9	14.8	14.9	16.8	16.8	16.8	16.9	19.0	19.0	19.0	19.1	
HI PR	252	253	255	259	291	292	293	298	331	332	334	338	374	375	377	381	421	422	424	428	471	472	474	478	
LO PR	128	130	133	138	136	137	140	145	142	143	146	151	147	149	152	157	153	154	157	162	159	161	164	169	

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI Rating 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	57.8	58.6	60.3	-	57.3	58.1	59.8	-	55.8	56.6	58.3	-	53.2	54.0	55.7	-	50.0	50.8	52.5	-	47.1	48.0	49.7	-
	S/T	0.64	0.57	0.43	-	0.65	0.57	0.43	-	0.67	0.60	0.46	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.69	0.55	-
	Δ T	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
	kW	3.20	3.20	3.19	-	3.61	3.61	3.60	-	4.06	4.06	4.05	-	4.56	4.55	4.55	-	5.10	5.10	5.09	-	5.75	5.75	5.74	-
	Amps	12.5	12.4	12.4	-	14.3	14.3	14.3	-	16.4	16.4	16.4	-	18.7	18.6	18.6	-	21.2	21.2	21.1	-	24.1	24.1	24.1	-
	HI PR	260	261	263	-	301	302	304	-	344	345	346	-	390	391	393	-	439	440	442	-	492	493	495	-
	LO PR	119	121	124	-	126	128	131	-	133	134	137	-	138	139	142	-	143	145	148	-	150	151	154	-
	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	0.68	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-
	Δ T	18	17	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-
kW	3.21	3.21	3.20	-	3.62	3.62	3.61	-	4.08	4.07	4.07	-	4.57	4.56	4.56	-	5.12	5.11	5.11	-	5.76	5.76	5.75	-	
Amps	12.5	12.5	12.5	-	14.4	14.4	14.3	-	16.5	16.4	16.4	-	18.7	18.7	18.7	-	21.2	21.2	21.2	-	24.2	24.2	24.1	-	
HI PR	261	262	264	-	302	303	305	-	345	346	348	-	391	392	394	-	441	442	444	-	494	495	497	-	
LO PR	120	122	125	-	127	129	132	-	134	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-	
MBh	59.7	60.5	62.2	-	59.2	60.0	61.7	-	57.7	58.5	60.2	-	55.1	55.9	57.6	-	51.9	52.7	54.5	-	49.1	49.9	51.6	-	
S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	0.75	0.67	0.54	-	0.77	0.69	0.56	-	1.00	0.72	0.58	-	1.00	0.77	0.63	-	
Δ T	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	18	16	13	-	
kW	3.24	3.24	3.23	-	3.65	3.64	3.64	-	4.10	4.10	4.09	-	4.59	4.59	4.58	-	5.14	5.14	5.13	-	5.79	5.78	5.78	-	
Amps	12.6	12.6	12.6	-	14.5	14.5	14.5	-	16.6	16.6	16.5	-	18.8	18.8	18.8	-	21.3	21.3	21.3	-	24.3	24.3	24.2	-	
HI PR	264	266	267	-	305	306	308	-	348	349	351	-	394	395	397	-	444	445	447	-	497	498	500	-	
LO PR	123	125	128	-	130	132	135	-	137	138	141	-	142	144	147	-	147	149	152	-	154	155	158	-	
75	MBh	57.8	58.6	60.3	63.0	57.3	58.1	59.8	62.4	55.8	56.6	58.3	60.9	53.2	54.0	55.7	58.4	50.1	50.9	52.6	55.2	47.2	48.0	49.7	52.3
	S/T	0.77	0.70	0.56	0.41	0.78	0.70	0.57	0.42	0.81	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.82	0.69	0.54
	Δ T	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
	kW	3.20	3.20	3.19	3.22	3.61	3.60	3.60	3.63	4.06	4.06	4.05	4.08	4.55	4.55	4.54	4.57	5.10	5.10	5.09	5.12	5.75	5.74	5.74	5.77
	Amps	12.4	12.4	12.4	12.5	14.3	14.3	14.3	14.4	16.4	16.4	16.3	16.5	18.6	18.6	18.6	18.7	21.2	21.1	21.1	21.2	24.1	24.1	24.1	24.2
	HI PR	260	261	263	268	301	302	304	308	344	345	347	351	390	391	393	397	440	441	443	447	493	494	496	500
	LO PR	119	121	124	129	126	128	131	136	133	134	137	142	138	139	142	148	143	145	148	153	150	151	154	159
	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	0.81	0.73	0.59	0.45	0.81	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	0.86	0.72	0.57
	Δ T	22	20	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	13	23	21	18	14
kW	3.21	3.21	3.20	3.23	3.62	3.62	3.61	3.64	4.07	4.07	4.06	4.09	4.56	4.56	4.55	4.59	5.11	5.11	5.10	5.13	5.76	5.75	5.75	5.78	
Amps	12.5	12.5	12.5	12.6	14.4	14.4	14.3	14.5	16.4	16.4	16.4	16.5	18.7	18.6	18.6	18.8	21.2	21.2	21.2	21.3	24.2	24.1	24.1	24.3	
HI PR	261	263	264	269	302	303	305	310	345	346	348	353	391	392	394	399	441	442	444	448	494	495	497	501	
LO PR	120	122	125	130	127	129	132	137	134	135	138	143	139	140	144	149	144	146	149	154	151	152	155	160	
MBh	59.7	60.5	62.3	64.9	59.2	60.0	61.7	64.4	57.7	58.5	60.2	62.9	55.1	55.9	57.7	60.3	52.0	52.8	54.5	57.1	49.1	49.9	51.6	54.2	
S/T	0.85	0.77	0.63	0.49	0.86	0.78	0.64	0.50	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	0.62	
Δ T	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	3.24	3.24	3.23	3.26	3.65	3.64	3.63	3.67	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61	5.14	5.14	5.13	5.16	5.78	5.78	5.77	5.81	
Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.6	16.5	16.5	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.3	21.4	24.3	24.3	24.2	24.4	
HI PR	265	266	268	272	306	307	308	313	348	349	351	356	394	396	397	402	444	445	447	452	497	498	500	505	
LO PR	123	125	128	133	130	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	155	158	163	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) Rating 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	58.1	58.9	60.6	63.3	57.6	58.4	60.1	62.7	56.1	56.9	58.6	61.2	53.5	54.3	56.0	58.7	50.4	51.2	52.9	55.5	47.5	48.3	50.0	52.6
	S/T	0.90	0.82	0.69	0.54	1.00	0.83	0.69	0.55	1.00	0.86	0.72	0.57	1.00	0.88	0.74	0.59	1.00	0.90	0.76	0.62	1.00	1.00	0.81	0.67
	Δ T	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	28	26	22	19
	KW	3.20	3.20	3.19	3.22	3.61	3.61	3.60	3.63	4.06	4.06	4.05	4.08	4.55	4.55	4.54	4.58	5.10	5.10	5.09	5.13	5.75	5.75	5.74	5.77
	Amps	12.5	12.4	12.4	12.6	14.3	14.3	14.3	14.4	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7	21.2	21.1	21.1	21.3	24.1	24.1	24.1	24.2
	HI PR	261	262	264	268	301	303	304	309	344	345	347	352	390	391	393	398	440	441	443	447	493	494	496	501
	LO PR	120	121	124	129	127	128	131	136	133	135	138	143	139	140	143	148	144	145	148	153	150	152	155	160
	MBh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.8	51.6	53.3	56.0	47.9	48.7	50.5	53.1
	S/T	0.93	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
	Δ T	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	17	27	25	22	18
KW	3.21	3.21	3.20	3.24	3.62	3.62	3.61	3.64	4.08	4.07	4.07	4.10	4.57	4.56	4.56	4.59	5.12	5.11	5.11	5.14	5.76	5.76	5.75	5.78	
Amps	12.5	12.5	12.5	12.6	14.4	14.4	14.3	14.5	16.5	16.4	16.4	16.6	18.7	18.7	18.7	18.8	21.2	21.2	21.2	21.3	24.2	24.2	24.1	24.3	
HI PR	262	263	265	269	303	304	306	310	346	347	348	353	392	393	395	399	441	442	444	449	494	495	497	502	
LO PR	121	122	125	130	128	129	132	137	134	136	139	144	140	141	144	149	145	146	149	154	151	153	156	161	
MBh	60.0	60.8	62.6	65.2	59.5	60.3	62.0	64.7	58.0	58.8	60.5	63.2	55.4	56.2	58.0	60.6	52.3	53.1	54.8	57.4	49.4	50.2	51.9	54.5	
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	0.95	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74	
Δ T	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	19	16	26	24	21	17	
KW	3.24	3.24	3.23	3.26	3.65	3.64	3.64	3.67	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61	5.14	5.14	5.13	5.16	5.79	5.78	5.78	5.81	
Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.3	21.4	24.3	24.3	24.2	24.4	
HI PR	265	266	268	273	306	307	309	313	349	350	352	356	395	396	398	402	445	446	448	452	498	499	501	505	
LO PR	124	125	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	149	152	157	154	156	159	164	
MBh	59.1	59.9	61.6	64.2	58.6	59.4	61.1	63.7	57.1	57.9	59.6	62.2	54.5	55.3	57.0	59.6	51.3	52.1	53.8	56.5	48.4	49.3	51.0	53.6	
S/T	1.00	0.93	0.79	0.64	1.00	0.93	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.92	0.77	
Δ T	30	29	25	22	30	28	25	22	31	29	25	22	30	28	25	22	30	28	25	21	31	29	26	23	
KW	3.21	3.21	3.20	3.23	3.62	3.61	3.61	3.64	4.07	4.07	4.06	4.09	4.56	4.56	4.55	4.58	5.11	5.11	5.10	5.13	5.76	5.75	5.75	5.78	
Amps	12.5	12.5	12.4	12.6	14.4	14.3	14.3	14.5	16.4	16.4	16.4	16.5	18.7	18.7	18.6	18.8	21.2	21.2	21.2	21.3	24.1	24.1	24.1	24.2	
HI PR	262	263	265	269	303	304	306	310	345	347	348	353	392	393	395	399	441	442	444	449	494	495	497	502	
LO PR	121	123	126	131	129	130	133	138	135	136	139	144	140	142	145	150	146	147	150	155	152	154	157	162	
MBh	59.5	60.3	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	54.9	55.8	57.5	60.1	51.8	52.6	54.3	56.9	48.9	49.7	51.4	54.1	
S/T	1.00	0.96	0.82	0.68	1.00	0.97	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.95	0.80	
Δ T	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	29	28	24	21	31	29	25	22	
KW	3.22	3.22	3.21	3.24	3.63	3.63	3.62	3.65	4.08	4.08	4.07	4.10	4.57	4.57	4.56	4.60	5.12	5.12	5.11	5.14	5.77	5.76	5.76	5.79	
Amps	12.5	12.5	12.5	12.6	14.4	14.4	14.4	14.5	16.5	16.5	16.4	16.6	18.7	18.7	18.7	18.8	21.3	21.2	21.2	21.3	24.2	24.2	24.2	24.3	
HI PR	263	264	266	271	304	305	307	311	347	348	350	354	393	394	396	400	443	444	445	450	496	497	499	503	
LO PR	122	124	127	132	130	131	134	139	136	137	140	146	141	143	146	151	147	148	151	156	153	155	158	163	
MBh	61.0	61.8	63.5	66.1	60.5	61.3	63.0	65.6	59.0	59.8	61.5	64.1	56.4	57.2	58.9	61.5	53.2	54.0	55.8	58.4	50.4	51.2	52.9	55.5	
S/T	1.00	1.00	0.86	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	0.94	0.79	1.00	1.00	1.00	0.85	
Δ T	28	27	23	20	28	27	23	20	29	27	23	20	28	27	23	20	28	26	23	19	29	27	24	21	
KW	3.25	3.24	3.24	3.27	3.66	3.65	3.64	3.68	4.11	4.11	4.10	4.13	4.60	4.60	4.59	4.62	5.15	5.15	5.14	5.17	5.79	5.79	5.78	5.82	
Amps	12.7	12.7	12.6	12.8	14.5	14.5	14.5	14.6	16.6	16.6	16.6	16.7	18.9	18.8	18.8	19.0	21.4	21.4	21.3	21.5	24.3	24.3	24.3	24.4	
HI PR	266	267	269	274	307	308	310	315	350	351	353	357	396	397	399	404	446	447	449	453	499	500	502	506	
LO PR	126	127	130	135	133	134	137	142	139	141	144	149	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 AHRI Rating Conditions.
 kW = Total system power
 Amps = Outdoor unit amps (compressor + fan)

GSZ160181B* - ASPT29B14A* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	23.1	21.7	20.3	18.9	18.0	17.4	15.7	14.2	13.0	12.0	11.4	11.0	10.5	9.4	8.2	7.0	5.9
T/R	20.6	19.5	18.4	17.3	16.7	16.1	14.6	13.1	12.0	11.1	10.5	10.2	9.8	8.7	7.6	6.5	5.4
kW	1.37	1.35	1.34	1.33	1.32	1.31	1.30	1.29	1.27	1.26	1.25	1.24	1.23	1.22	1.21	1.20	1.18
Amps	6.7	6.2	5.7	5.3	5.1	4.9	4.6	4.4	4.1	3.9	3.7	3.6	3.5	3.3	3.1	2.8	2.5
COP	4.95	4.69	4.43	4.17	4.00	3.87	3.55	3.23	2.98	2.80	2.67	2.60	2.50	2.25	1.99	1.72	1.45

GSZ160241B* - ASPT29B14A* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	30.9	29.0	27.1	25.2	24.0	23.1	20.9	18.8	17.2	15.9	15.0	14.5	13.9	12.3	10.7	9.1	7.5
T/R	27.5	26.0	24.6	23.1	22.2	21.4	19.4	17.4	15.9	14.7	13.9	13.4	12.8	11.4	9.9	8.4	7.0
kW	1.83	1.81	1.79	1.77	1.76	1.75	1.73	1.71	1.69	1.67	1.65	1.63	1.63	1.61	1.58	1.56	1.54
Amps	9.0	8.2	7.6	7.1	6.8	6.6	6.2	5.8	5.5	5.2	4.9	4.7	4.6	4.3	4.0	3.7	3.3
COP	4.94	4.68	4.43	4.17	4.00	3.87	3.54	3.23	2.98	2.80	2.67	2.60	2.50	2.24	1.98	1.71	1.43

GSZ160301B* - ASPT37C14A* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	39.1	36.4	33.9	31.1	29.4	28.0	24.7	21.7	19.2	17.4	16.0	15.2	14.3	11.9	9.5	7.2	4.8
T/R	35.1	32.9	30.7	28.5	27.2	26.0	22.9	20.1	17.8	16.1	14.8	14.1	13.2	11.0	8.8	6.6	4.4
kW	2.42	2.35	2.27	2.20	2.15	2.12	2.05	1.98	1.90	1.83	1.76	1.71	1.68	1.61	1.54	1.46	1.39
Amps	11.0	10.1	9.3	8.7	8.3	8.1	7.6	7.1	6.7	6.4	6.0	5.8	5.7	5.3	4.9	4.5	4.0
COP	4.73	4.55	4.37	4.15	4.00	3.87	3.53	3.21	2.96	2.78	2.66	2.60	2.48	2.16	1.82	1.43	1.01

GSZ160361B* - ASPT37C14A* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	44.5	41.9	39.2	36.7	35.0	33.8	30.8	28.0	25.6	23.9	22.7	22.0	21.1	19.0	16.8	14.6	12.5
T/R	39.6	37.6	35.6	33.6	32.4	31.3	28.5	25.9	23.7	22.1	21.0	20.4	19.6	17.6	15.6	13.6	11.5
kW	2.62	2.60	2.59	2.57	2.56	2.56	2.54	2.53	2.52	2.50	2.49	2.48	2.47	2.46	2.45	2.43	2.42
Amps	13.3	12.2	11.3	10.5	10.1	9.8	9.2	8.7	8.2	7.8	7.3	7.1	6.9	6.5	6.0	5.5	5.0
COP	4.99	4.72	4.45	4.18	4.00	3.87	3.55	3.24	2.98	2.80	2.67	2.60	2.50	2.26	2.01	1.76	1.51

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GSZ160421B* - ASPT47D14A* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	51.0	47.9	44.9	41.9	40.0	38.6	35.2	31.9	29.2	27.2	25.8	25.0	24.0	21.5	19.0	16.5	14.0
T/R	45.4	43.1	40.7	38.4	37.0	35.8	32.6	29.5	27.0	25.2	23.9	23.1	22.2	19.9	17.6	15.3	13.0
kW	3.31	3.26	3.21	3.16	3.13	3.11	3.05	3.00	2.95	2.90	2.85	2.82	2.80	2.75	2.69	2.64	2.59
Amps	16.4	15.1	14.0	13.0	12.5	12.2	11.4	10.8	10.2	9.6	9.1	8.8	8.6	8.1	7.5	6.9	6.2
COP	4.51	4.31	4.10	3.89	3.75	3.64	3.37	3.11	2.90	2.75	2.65	2.60	2.51	2.29	2.07	1.83	1.58

GSZ160481B* - ASPT49D14A* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	62.1	57.9	53.7	49.6	47.0	45.0	40.0	35.5	31.8	29.0	26.9	25.8	24.4	20.9	17.3	13.8	10.3
T/R	55.3	52.0	48.8	45.5	43.5	41.7	37.0	32.8	29.4	26.9	24.9	23.9	22.6	19.3	16.0	12.8	9.5
kW	3.83	3.72	3.62	3.51	3.44	3.40	3.29	3.19	3.08	2.97	2.86	2.80	2.76	2.65	2.54	2.44	2.33
Amps	17.9	16.4	15.2	14.1	13.5	13.2	12.4	11.6	11.0	10.4	9.8	9.5	9.3	8.7	8.1	7.4	6.6
COP	4.75	4.56	4.35	4.14	4.00	3.88	3.56	3.26	3.02	2.86	2.75	2.70	2.59	2.31	2.00	1.66	1.29

GSZ160601B* - CAPF4961D6D* + TXV / MBVC2000AA-1A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	76.8	72.1	67.5	62.9	60.0	57.9	52.6	47.5	43.4	40.4	38.2	37.0	35.5	31.6	27.8	24.0	20.1
T/R	68.3	64.8	61.2	57.7	55.6	53.6	48.7	44.0	40.2	37.4	35.4	34.3	32.8	29.3	25.7	22.2	18.6
kW	5.05	4.99	4.92	4.86	4.82	4.79	4.73	4.66	4.60	4.53	4.47	4.43	4.40	4.33	4.27	4.20	4.14
Amps	25.2	23.2	21.4	19.9	19.0	18.5	17.4	16.3	15.4	14.6	13.8	13.3	13.0	12.1	11.3	10.3	9.2
COP	4.45	4.23	4.02	3.80	3.65	3.54	3.26	2.99	2.77	2.61	2.51	2.45	2.36	2.14	1.91	1.67	1.43

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

GSZ160181B* + ASPT29B14A* + TXV				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	19,300	14,089	5,211	1,120
80	19,050	14,189	4,862	1,185
85	18,800	14,288	4,512	1,250
90	18,400	14,164	4,236	1,325
95	18,000	14,040	3,960	1,400
100	17,500	13,820	3,680	1,480
105	17,000	13,600	3,400	1,560
110	16,550	14,850	1,700	1,655
115	16,100	16,100	0	1,750
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,400	13,746	3,654	1,400

GSZ160241B* + ASPT29B14A* + TXV				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 800 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	25,700	18,761	6,939	1,490
80	25,400	18,919	6,482	1,580
85	25,100	19,076	6,024	1,670
90	24,550	18,898	5,652	1,765
95	24,000	18,720	5,280	1,860
100	23,350	18,440	4,910	1,970
105	22,700	18,160	4,540	2,080
110	22,050	18,175	3,875	2,205
115	21,400	18,190	3,210	2,330
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	23,100	18,249	4,851	1,860

GSZ160301B* + ASPT37C14A* + TXV				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 975 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	30,900	22,557	8,343	1,770
80	30,500	22,717	7,784	1,880
85	30,100	22,876	7,224	1,990
90	29,450	22,670	6,780	2,110
95	28,800	22,464	6,336	2,230
100	28,000	22,112	5,888	2,365
105	27,200	21,760	5,440	2,500
110	26,450	21,803	4,648	2,660
115	25,700	21,845	3,855	2,820
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,800	21,962	5,838	2,240

GSZ160361B* + ASPT37C14A* + TXV				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1060 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	36,700	26,424	10,276	2,090
80	36,250	26,637	9,613	2,225
85	35,800	26,850	8,950	2,360
90	35,000	26,592	8,408	2,505
95	34,200	26,334	7,866	2,650
100	33,250	25,926	7,325	2,815
105	32,300	25,517	6,783	2,980
110	31,400	25,569	5,832	3,170
115	30,500	25,620	4,880	3,360
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	33,000	25,740	7,260	2,660

GSZ160421B* + ASPT47D14A* + TXV				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1140 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	41,800	28,842	12,958	2,400
80	41,300	28,905	12,395	2,550
85	40,800	28,968	11,832	2,700
90	39,900	28,719	11,181	2,860
95	39,000	28,470	10,530	3,020
100	37,900	28,035	9,865	3,205
105	36,800	27,600	9,200	3,390
110	35,800	27,720	8,080	3,615
115	34,800	27,840	6,960	3,840
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,600	27,824	9,776	3,030

GSZ160481B* + ASPT49D14A* + TXV				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	48,800	34,160	14,640	2,800
80	48,200	34,454	13,746	2,975
85	47,600	34,748	12,852	3,150
90	46,550	34,437	12,114	3,340
95	45,500	34,125	11,375	3,530
100	44,250	33,618	10,633	3,740
105	43,000	33,110	9,890	3,950
110	41,800	33,201	8,599	4,200
115	40,600	33,292	7,308	4,450
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,900	33,364	10,536	3,530

GSZ160601B* - CAPF4961D6D* + TXV/ MBVC2000AA-1A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1850 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	60,600	44,238	16,362	3,610
80	59,850	44,282	15,569	3,840
85	59,100	44,325	14,775	4,070
90	57,800	43,915	13,885	4,315
95	56,500	43,505	12,995	4,560
100	54,900	42,806	12,094	4,835
105	53,300	42,107	11,193	5,110
110	51,900	42,264	9,637	5,430
115	50,500	42,420	8,080	5,750
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	54,500	42,510	11,990	4,560



ENERGY STAR-CERTIFIED COMBINATIONS

OUTDOOR UNIT	INDOOR UNITS	COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZ160181B*	ASPT29B14A*	18,000	14,000	16.0	13.0	17,400	13,800	18,000	9.0	11,000	600	8331264
GSZ160241B*	ASPT29B14A*	24,000	18,600	16.0	13.0	23,200	18,300	24,000	9.0	14,500	800	8331270
GSZ160301B*	ASPT37C14A*	28,800	22,400	16.0	13.0	27,800	22,000	29,400	9.0	15,200	975	8331277
GSZ160361B*	ASPT37C14A*	34,200	25,800	16.0	13.0	33,000	25,400	35,000	9.0	22,000	1,060	8331282
GSZ160421B*	ASPT47D14A*	39,000	28,600	16.0	13.0	37,600	27,800	40,000	9.0	25,000	1,140	8331287
GSZ160481B*	ASPT49D14A*	45,500	33,800	16.0	13.0	44,000	33,400	47,000	9.0	25,800	1,400	8331291
GSZ160601B*	CA*F4961*6D*+MBVC2000**~1A*+TXV	56,500	44,000	16.0	12.5	54,000	43,000	60,000	9.0	37,000	1,890	8560979

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

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

⁴ HSPF = Heating Seasonal Performance Factor

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

ENERGY STAR NOTES

- ENERGY STAR® and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.
- Proper sizing and installation of equipment is critical to achieving 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.

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		
GSZ16 0181B*	ARUF31B14A*+TXV		17,000	13,300	14.5	12.0	16,400	13,000	17,400	8.2	11,000	560	8331268
	ASPT25B14A*		17,400	13,600	15.0	12.5	16,800	13,300	17,800	8.5	10,500	580	8331265
	AVPTC24B14A*		17,200	13,400	15.0	12.5	16,600	13,100	17,400	8.5	10,000	600	8331269
	AWUF19XX16A*+TXV		17,000	13,300	14.5	12.0	16,400	13,000	17,400	8.2	10,000	580	8331266
	AWUF31XX16A*+TXV		17,000	13,300	16.0	13.0	16,400	13,000	17,200	8.5	10,000	620	8331267
	CA*F3137*6A*+MBVC1200**-1A*+TXV		17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	600	8601428
	CA*F3137*6A*+TXV	G*VC960403BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	610	8327048
	CA*F3137*6A*+TXV	G*VC960603BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	620	8327049
	CA*F3137*6A*+TXV	G*VC960803BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	610	8327050
	CA*F3137*6A*+TXV	A*VC960403BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	610	8327073
	CA*F3137*6A*+TXV	A*VC960603BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	620	8327074
	CA*F3137*6A*+TXV	A*VC960803BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	610	8327075
	CA*F3137*6A*+TXV	G*VM970603BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	620	8332190
	CA*F3137*6A*+TXV	G*VM970803BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	610	8332191
	CA*F3137*6A*+TXV	A*VM970603BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	620	8332209
	CA*F3137*6A*+TXV	A*VM970803BNA*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	610	8332210
	CA*F3137*6A*+TXV	G*VC80604B*B*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	620	8601427
	CA*F3137*6A*+TXV	A*VC80604B*B*	17,600	13,700	16.0	13.0	17,000	13,400	17,600	9.0	10,000	620	8601565
	CA*F3636*6D*+MBVC1200**-1A*+TXV		17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	600	8601426
	CA*F3636*6D*+TXV	G*VC960403BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	610	8327045
	CA*F3636*6D*+TXV	G*VC960603BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	620	8327046
	CA*F3636*6D*+TXV	G*VC960803BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	610	8327047
	CA*F3636*6D*+TXV	A*VC960403BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	610	8327070
	CA*F3636*6D*+TXV	A*VC960603BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	620	8327071
	CA*F3636*6D*+TXV	A*VC960803BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	610	8327072
	CA*F3636*6D*+TXV	G*VM970603BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	620	8332188
	CA*F3636*6D*+TXV	G*VM970803BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	610	8332189
	CA*F3636*6D*+TXV	A*VM970603BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	620	8332207
	CA*F3636*6D*+TXV	A*VM970803BNA*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	610	8332208
	CA*F3636*6D*+TXV	G*VC80604B*B*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	620	8601425
	CA*F3636*6D*+TXV	A*VC80604B*B*	17,200	13,400	15.0	12.5	16,600	13,100	17,200	8.5	10,000	620	8601566
	CHPF3636B6C*+MBVC1200**-1A*+TXV		17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	600	8601435
	CHPF3636B6C*+TXV	G*VC960403BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601429
	CHPF3636B6C*+TXV	G*VC960603BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601430
	CHPF3636B6C*+TXV	G*VC960803BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601431
	CHPF3636B6C*+TXV	G*VM970603BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601432
	CHPF3636B6C*+TXV	G*VM970803BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601433
	CHPF3636B6C*+TXV	G*VC80604B*B*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	620	8601434
	CHPF3636B6C*+TXV	A*VC80604B*B*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	620	8601567
	CHPF3636B6C*+TXV	A*VC960403BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601568
	CHPF3636B6C*+TXV	A*VC960603BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601569
	CHPF3636B6C*+TXV	A*VC960803BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601570
	CHPF3636B6C*+TXV	A*VM970603BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601571
	CHPF3636B6C*+TXV	A*VM970803BNA*	17,400	13,600	15.0	12.5	16,800	13,300	17,400	8.5	10,000	610	8601572
	CSCF3036N6D*+MBVC1200**-1A*+TXV		17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	600	8601442
	CSCF3036N6D*+TXV	G*VC960403BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601436
	CSCF3036N6D*+TXV	G*VC960603BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601437
	CSCF3036N6D*+TXV	G*VC960803BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601438
	CSCF3036N6D*+TXV	G*VM970603BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601439
	CSCF3036N6D*+TXV	G*VM970803BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601440

See Notes on Page 31.

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		
GSZ16 0181B* (cont.)	CSCF3036N6D*+TXV	G*VC80604B*B*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	620	8601441
	CSCF3036N6D*+TXV	A*VC80604B*B*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	620	8601573
	CSCF3036N6D*+TXV	A*VC960403BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601574
	CSCF3036N6D*+TXV	A*VC960603BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601575
	CSCF3036N6D*+TXV	A*VC960803BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601576
	CSCF3036N6D*+TXV	A*VM970603BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601577
	CSCF3036N6D*+TXV	A*VM970803BNA*	17,000	13,300	15.0	12.5	16,400	13,000	17,000	8.5	10,000	610	8601578
GSZ16 0241B*	ACNF30XX16D*+TXV		22,400	17,400	14.0	11.5	21,600	17,000	22,800	8.2	14,000	800	8331274
	ARUF31B14A*+TXV		22,800	17,700	14.5	12.0	22,000	17,300	23,000	8.2	14,500	850	8331275
	ASPT25B14A*		23,000	17,800	15.0	12.5	22,200	17,500	23,800	8.5	14,000	680	8331271
	AVPTC24B14A*		22,800	17,700	15.0	12.5	22,000	17,300	23,000	8.5	14,000	800	8331276
	AWUF25XX16A*+TXV		21,200	16,400	14.0	11.5	20,400	16,100	22,000	8.2	13,500	700	8331272
	AWUF31XX16A*+TXV		22,800	17,700	15.0	12.5	22,000	17,300	23,000	8.5	14,000	845	8331273
	CA*F3137*6A*+MBVC1200**1A*+TXV		23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	810	8601446
	CA*F3137*6A*+TXV	G*VC960403BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	800	8327054
	CA*F3137*6A*+TXV	G*VC960603BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	815	8327055
	CA*F3137*6A*+TXV	G*VC960803BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	810	8327056
	CA*F3137*6A*+TXV	A*VC960403BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	800	8327079
	CA*F3137*6A*+TXV	A*VC960603BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	815	8327080
	CA*F3137*6A*+TXV	A*VC960803BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	810	8327081
	CA*F3137*6A*+TXV	G*VM970603BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	815	8332194
	CA*F3137*6A*+TXV	G*VM970803BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	810	8332195
	CA*F3137*6A*+TXV	A*VM970603BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	815	8332213
	CA*F3137*6A*+TXV	A*VM970803BNA*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	810	8332214
	CA*F3137*6A*+TXV	G*VC80604B*B*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	815	8601445
	CA*F3137*6A*+TXV	A*VC80604B*B*	23,400	18,100	16.0	13.0	22,600	17,800	23,600	9.0	14,000	815	8601579
	CA*F3636*6D*+MBVC1200**1A*+TXV		23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8601444
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	800	8327051
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8327052
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8327053
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	800	8327076
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8327077
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8327078
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8332192
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8332193
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8332211
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8332212
	CA*F3636*6D*+TXV	G*VC80604B*B*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8601443
	CA*F3636*6D*+TXV	A*VC80604B*B*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8601580
	CHPF3636B6C*+MBVC1200**1A*+TXV		23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	810	8601453
	CHPF3636B6C*+TXV	G*VC960403BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	800	8601447
	CHPF3636B6C*+TXV	G*VC960603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	790	8601448
	CHPF3636B6C*+TXV	G*VC960803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	810	8601449
	CHPF3636B6C*+TXV	G*VM970603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	790	8601450
	CHPF3636B6C*+TXV	G*VM970803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	810	8601451
	CHPF3636B6C*+TXV	G*VC80604B*B*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	815	8601452
	CHPF3636B6C*+TXV	A*VC80604B*B*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	815	8601581
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	800	8601582
CHPF3636B6C*+TXV	A*VC960603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	790	8601583	
CHPF3636B6C*+TXV	A*VC960803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	810	8601584	

See Notes on Page 31.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZ16 0241B* (cont.)	CHPF3636B6C*+TXV	A*VM970603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	790	8601585
	CHPF3636B6C*+TXV	A*VM970803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,400	8.5	14,000	810	8601586
	CSCF3036N6D*+MBVC1200**-1A*+TXV		23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8601460
	CSCF3036N6D*+TXV	G*VC960403BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	800	8601454
	CSCF3036N6D*+TXV	G*VC960603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	790	8601455
	CSCF3036N6D*+TXV	G*VC960803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8601456
	CSCF3036N6D*+TXV	G*VM970603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	790	8601457
	CSCF3036N6D*+TXV	G*VM970803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8601458
	CSCF3036N6D*+TXV	G*VC80604B*B*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8601459
	CSCF3036N6D*+TXV	A*VC80604B*B*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	815	8601587
	CSCF3036N6D*+TXV	A*VC960403BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	800	8601588
	CSCF3036N6D*+TXV	A*VC960603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	790	8601589
	CSCF3036N6D*+TXV	A*VC960803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8601590
	CSCF3036N6D*+TXV	A*VM970603BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	790	8601591
CSCF3036N6D*+TXV	A*VM970803BNA*	23,000	17,800	15.0	12.5	22,200	17,500	23,200	8.5	14,000	810	8601592	
GSZ16 0301B*	ACNF30XX16D*+TXV		27,600	21,600	14.0	11.5	26,600	21,000	28,000	8.2	15,200	870	8602896
	ARUF37C14A*+TXV		28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.2	15,200	990	8331280
	ASPT37B14A*		28,400	22,200	15.0	12.5	27,400	21,600	29,000	8.5	15,000	950	8331278
	AVPTC30C14A*		28,600	22,400	15.0	12.5	27,600	21,800	29,000	8.5	15,200	940	8331281
	AWUF31XX16A*+TXV		28,000	21,800	15.0	12.5	27,000	21,400	28,000	8.5	15,000	950	8331279
	AWUF32XX16A*+TXV		28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.2	15,000	950	8484190
	CA*F3137*6A*+TXV	G*VC960403BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,000	8327059
	CA*F3137*6A*+TXV	G*VC960603BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,005	8327060
	CA*F3137*6A*+TXV	G*VC960803BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,020	8327061
	CA*F3137*6A*+TXV	A*VC960403BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,000	8327084
	CA*F3137*6A*+TXV	A*VC960603BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,005	8327085
	CA*F3137*6A*+TXV	A*VC960803BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,020	8327086
	CA*F3137*6A*+TXV	G*VM970603BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,005	8332198
	CA*F3137*6A*+TXV	G*VM970803BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,020	8332199
	CA*F3137*6A*+TXV	A*VM970603BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,005	8332217
	CA*F3137*6A*+TXV	A*VM970803BNA*	28,800	22,400	15.0	12.5	27,800	22,000	29,000	8.5	15,200	1,020	8332218
	CA*F3137*6A*+TXV	G*VC80604B*B*	28,600	22,400	15.0	12.5	27,600	21,800	28,600	8.5	15,200	1,000	8601464
	CA*F3137*6A*+TXV	A*VC80604B*B*	28,600	22,400	15.0	12.5	27,600	21,800	28,600	8.5	15,200	1,000	8601593
	CA*F3636*6D*+MBVC1600**-1A*+TXV		28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,010	8601463
	CA*F3636*6D*+TXV	G*VC960803BNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	1,020	8327057
	CA*F3636*6D*+TXV	G*VC960804CNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	990	8327058
	CA*F3636*6D*+TXV	A*VC960803BNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	1,020	8327082
	CA*F3636*6D*+TXV	A*VC960804CNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	990	8327083
	CA*F3636*6D*+TXV	G*VM970803BNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	1,020	8332196
	CA*F3636*6D*+TXV	G*VM970804CNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	990	8332197
	CA*F3636*6D*+TXV	A*VM970803BNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	1,020	8332215
	CA*F3636*6D*+TXV	A*VM970804CNA*	28,400	22,200	14.5	12.0	27,400	21,600	28,800	8.5	15,200	990	8332216
	CA*F3636*6D*+TXV	G*VC80604B*B*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,000	8601461
	CA*F3636*6D*+TXV	G*VC80805C*B*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	990	8601462
	CA*F3636*6D*+TXV	A*VC80604B*B*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,000	8601594
	CA*F3636*6D*+TXV	A*VC80805C*B*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	990	8601595
	CA*F3743*6D*+MBVC1600**-1A*+TXV		28,600	22,400	16.0	13.0	27,600	21,800	28,600	9.0	15,200	1,010	8601466
	CA*F3743*6D*+TXV	G*VC960804CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	990	8327062
	CA*F3743*6D*+TXV	G*VC961005CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	1,020	8327063
CA*F3743*6D*+TXV	A*VC960804CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	990	8327087	

See Notes on Page 31.

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		
GSZ16 0301B* (cont.)	CA*F3743*6D*+TXV	A*VC961005CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	1,020	8327088
	CA*F3743*6D*+TXV	G*VM970804CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	990	8332200
	CA*F3743*6D*+TXV	G*VM971005CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	1,020	8332201
	CA*F3743*6D*+TXV	A*VM970804CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	990	8332219
	CA*F3743*6D*+TXV	A*VM971005CNA*	29,200	22,800	16.0	13.0	28,200	22,200	29,200	9.0	15,200	1,020	8332220
	CA*F3743*6D*+TXV	G*VC80805C*B*	28,600	22,400	16.0	13.0	27,600	21,800	28,600	9.0	15,200	990	8601465
	CA*F3743*6D*+TXV	A*VC80805C*B*	28,600	22,400	16.0	13.0	27,600	21,800	28,600	9.0	15,200	990	8601596
	CAPT3743*4A*	G*VC960804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601467
	CAPT3743*4A*	G*VC961005CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601468
	CAPT3743*4A*	G*VM970804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601469
	CAPT3743*4A*	G*VM971005CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601470
	CAPT3743*4A*	G*VC80805C*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601471
	CAPT3743*4A*	A*VC80805C*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601597
	CAPT3743*4A*	A*VC960804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601598
	CAPT3743*4A*	A*VC961005CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601599
	CAPT3743*4A*	A*VM970804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601600
	CAPT3743*4A*	A*VM971005CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601601
	CAPT3743*4A*+MBVC1600**1A*		28,400	22,200	15.5	12.5	27,400	21,600	28,600	8.5	15,200	1,010	8602897
	CHPF3636B6C*+TXV	G*VC960803BNA*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,020	8601472
	CHPF3636B6C*+TXV	G*VM970803BNA*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,020	8601473
	CHPF3636B6C*+TXV	G*VC80604B*B*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,000	8601474
	CHPF3636B6C*+TXV	A*VC80604B*B*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,000	8601602
	CHPF3636B6C*+TXV	A*VC960803BNA*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,020	8601603
	CHPF3636B6C*+TXV	A*VM970803BNA*	28,000	21,800	14.5	12.0	27,000	21,400	28,000	8.5	15,200	1,020	8601604
	CHPF3743C6B*+MBVC1600**1A*+TXV		28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,010	8601481
	CHPF3743C6B*+TXV	G*VC960803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,020	8601475
	CHPF3743C6B*+TXV	G*VC960804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	990	8601476
	CHPF3743C6B*+TXV	G*VM970803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,020	8601477
	CHPF3743C6B*+TXV	G*VM970804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	990	8601478
	CHPF3743C6B*+TXV	G*VC80604B*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,000	8601479
	CHPF3743C6B*+TXV	G*VC80805C*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	990	8601480
	CHPF3743C6B*+TXV	A*VC80604B*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,000	8601605
	CHPF3743C6B*+TXV	A*VC80805C*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	990	8601606
	CHPF3743C6B*+TXV	A*VC960803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,020	8601607
	CHPF3743C6B*+TXV	A*VC960804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	990	8601608
	CHPF3743C6B*+TXV	A*VM970803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	1,020	8601609
	CHPF3743C6B*+TXV	A*VM970804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,200	8.5	15,200	990	8601610
	CSCF3642N6D*+MBVC1600**1A*+TXV		28,400	22,200	15.5	12.5	27,400	21,600	28,600	8.5	15,200	1,010	8601488
	CSCF3642N6D*+TXV	G*VC960803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601482
	CSCF3642N6D*+TXV	G*VC960804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601483
	CSCF3642N6D*+TXV	G*VM970803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601484
	CSCF3642N6D*+TXV	G*VM970804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601485
	CSCF3642N6D*+TXV	G*VC80604B*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,000	8601486
	CSCF3642N6D*+TXV	G*VC80805C*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601487
	CSCF3642N6D*+TXV	A*VC80604B*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,000	8601611
	CSCF3642N6D*+TXV	A*VC80805C*B*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601612
	CSCF3642N6D*+TXV	A*VC960803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601613
	CSCF3642N6D*+TXV	A*VC960804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601614
	CSCF3642N6D*+TXV	A*VM970803BNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	1,020	8601615
	CSCF3642N6D*+TXV	A*VM970804CNA*	28,400	22,200	15.0	12.5	27,400	21,600	28,600	8.5	15,200	990	8601616

See Notes on Page 31.

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		
GSZ16 0361B*	ARUF37D14A*+TXV		33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.2	22,000	1,040	8331285
	ASPT37B14A*		33,600	25,400	15.0	12.5	32,400	25,000	34,600	8.5	21,000	1,050	8331283
	ASPT47D14A*		35,000	26,400	16.0	13.0	33,800	26,000	35,000	9.0	19,000	1,200	8601489
	AVPTC36C14A*		32,600	24,600	15.0	12.5	31,400	24,200	34,000	8.5	21,600	1,100	8331286
	AWUF37X16B*+TXV		32,400	24,400	14.0	11.5	31,200	24,000	33,400	8.2	19,600	1,100	8331284
	CA*F3137*6A*+TXV	G*VC960403BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,080	8327064
	CA*F3137*6A*+TXV	G*VC960603BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,070	8327065
	CA*F3137*6A*+TXV	G*VC960803BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,100	8327066
	CA*F3137*6A*+TXV	A*VC960403BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,080	8327089
	CA*F3137*6A*+TXV	A*VC960603BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,070	8327090
	CA*F3137*6A*+TXV	A*VC960803BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,100	8327091
	CA*F3137*6A*+TXV	G*VM970603BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,070	8332202
	CA*F3137*6A*+TXV	G*VM970803BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,100	8332203
	CA*F3137*6A*+TXV	A*VM970603BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,070	8332221
	CA*F3137*6A*+TXV	A*VM970803BNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,600	8.5	21,000	1,100	8332222
	CA*F3137*6A*+TXV	G*VC80604B*B*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,000	1,095	8601490
	CA*F3137*6A*+TXV	A*VC80604B*B*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,000	1,095	8601617
	CA*F3743*6D*+MBVC1600**-1A*+TXV		33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,080	8601495
	CA*F3743*6D*+TXV	G*VC960804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,080	8601491
	CA*F3743*6D*+TXV	G*VM970804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,080	8601492
	CA*F3743*6D*+TXV	G*VC80604B*B*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,095	8601493
	CA*F3743*6D*+TXV	G*VC80805C*B*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,075	8601494
	CA*F3743*6D*+TXV	A*VC80604B*B*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,095	8601618
	CA*F3743*6D*+TXV	A*VC80805C*B*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,075	8601619
	CA*F3743*6D*+TXV	A*VC960804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,080	8601620
	CA*F3743*6D*+TXV	A*VM970804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,000	8.5	21,600	1,080	8601621
	CA*F4961*6D*+MBVC1600**-1A*+TXV		34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,080	8601503
	CA*F4961*6D*+TXV	G*VC960804CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,090	8327067
	CA*F4961*6D*+TXV	G*VC961005CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,110	8327068
	CA*F4961*6D*+TXV	A*VC960804CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,090	8327092
	CA*F4961*6D*+TXV	A*VC961005CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,110	8327093
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,090	8332204
	CA*F4961*6D*+TXV	G*VM971005CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,110	8332205
	CA*F4961*6D*+TXV	A*VM970804CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,090	8332223
	CA*F4961*6D*+TXV	A*VM971005CNA*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,110	8332224
	CA*F4961*6D*+TXV	G*VC80805C*B*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,090	8601501
	CA*F4961*6D*+TXV	G*VC81005C*B*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,110	8601502
	CA*F4961*6D*+TXV	A*VC80805C*B*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,090	8601622
	CA*F4961*6D*+TXV	A*VC81005C*B*	34,000	25,800	16.0	13.0	32,800	25,200	35,000	9.0	22,000	1,110	8601623
	CAPT3743*4A*	G*VC960804CNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,080	8601496
	CAPT3743*4A*	G*VM970804CNA*	30,000	22,600	14.5	12.0	29,000	22,200	34,000	8.5	21,600	1,080	8601497
	CAPT3743*4A*	G*VC80604B*B*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,095	8601498
	CAPT3743*4A*	G*VC80805C*B*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,075	8601499
	CAPT3743*4A*	A*VC80604B*B*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,095	8601624
	CAPT3743*4A*	A*VC80805C*B*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,075	8601625
	CAPT3743*4A*	A*VC960804CNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,080	8601626
	CAPT3743*4A*	A*VM970804CNA*	30,000	22,600	14.5	12.0	29,000	22,200	34,000	8.5	21,600	1,080	8601627
	CAPT3743*4A*+MBVC1600**-1A*		33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,600	1,080	8601500
	CAPT4961*4A*	G*VC960804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,090	8601504
	CAPT4961*4A*	G*VC961005CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,110	8601505

See Notes on Page 31.

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		
GSZ16 0361B* (cont.)	CAPT4961*4A*	G*VM970804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,090	8601506
	CAPT4961*4A*	G*VM971005CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,110	8601507
	CAPT4961*4A*	A*VC960804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,090	8601628
	CAPT4961*4A*	A*VC961005CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,110	8601629
	CAPT4961*4A*	A*VM970804CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,090	8601630
	CAPT4961*4A*	A*VM971005CNA*	33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,110	8601631
	CAPT4961*4A*+MBVC1600**1A*		33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	22,000	1,080	8601508
	CHPF3636B6C*+TXV	G*VC960803BNA*	32,000	24,200	14.5	12.0	30,800	23,800	34,200	8.5	21,000	1,100	8601509
	CHPF3636B6C*+TXV	G*VM970803BNA*	32,000	24,200	14.5	12.0	30,800	23,800	34,200	8.5	21,000	1,100	8601510
	CHPF3636B6C*+TXV	G*VC80604B*B*	32,000	24,200	14.5	12.0	30,800	23,800	34,200	8.5	21,000	1,095	8601511
	CHPF3636B6C*+TXV	A*VC80604B*B*	32,000	24,200	14.5	12.0	30,800	23,800	34,200	8.5	21,000	1,095	8601632
	CHPF3636B6C*+TXV	A*VC960803BNA*	32,000	24,200	14.5	12.0	30,800	23,800	34,200	8.5	21,000	1,100	8601633
	CHPF3636B6C*+TXV	A*VM970803BNA*	32,000	24,200	14.5	12.0	30,800	23,800	34,200	8.5	21,000	1,100	8601634
	CHPF3743C6B*+MBVC1600**1A*+TXV		33,400	25,200	15.0	12.5	32,200	24,800	34,400	8.5	21,400	1,080	8601518
	CHPF3743C6B*+TXV	G*VC960803BNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,100	8601512
	CHPF3743C6B*+TXV	G*VC960804CNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,080	8601513
	CHPF3743C6B*+TXV	G*VM970803BNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,100	8601514
	CHPF3743C6B*+TXV	G*VM970804CNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,080	8601515
	CHPF3743C6B*+TXV	G*VC80604B*B*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,095	8601516
	CHPF3743C6B*+TXV	G*VC80805C*B*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,400	1,075	8601517
	CHPF3743C6B*+TXV	A*VC80604B*B*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,095	8601635
	CHPF3743C6B*+TXV	A*VC80805C*B*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,400	1,075	8601636
	CHPF3743C6B*+TXV	A*VC960803BNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,100	8601637
	CHPF3743C6B*+TXV	A*VC960804CNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,080	8601638
	CHPF3743C6B*+TXV	A*VM970803BNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,100	8601639
	CHPF3743C6B*+TXV	A*VM970804CNA*	33,000	25,000	14.5	12.0	31,800	24,600	34,000	8.5	21,400	1,080	8601640
	CSCF3642N6D*+MBVC1600**1A*+TXV		33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,080	8601525
	CSCF3642N6D*+TXV	G*VC960803BNA*	32,800	24,800	14.5	12.0	31,600	24,400	34,600	8.5	21,600	1,100	8601519
	CSCF3642N6D*+TXV	G*VC960804CNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,080	8601520
	CSCF3642N6D*+TXV	G*VM970803BNA*	32,800	24,800	14.5	12.0	31,600	24,400	34,600	8.5	21,600	1,100	8601521
	CSCF3642N6D*+TXV	G*VM970804CNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,080	8601522
	CSCF3642N6D*+TXV	G*VC80604B*B*	32,800	24,800	14.5	12.0	31,600	24,400	34,600	8.5	21,600	1,095	8601523
	CSCF3642N6D*+TXV	G*VC80805C*B*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,075	8601524
CSCF3642N6D*+TXV	A*VC80604B*B*	32,800	24,800	14.5	12.0	31,600	24,400	34,600	8.5	21,600	1,095	8601641	
CSCF3642N6D*+TXV	A*VC80805C*B*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,075	8601642	
CSCF3642N6D*+TXV	A*VC960803BNA*	32,800	24,800	14.5	12.0	31,600	24,400	34,600	8.5	21,600	1,100	8601643	
CSCF3642N6D*+TXV	A*VC960804CNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,080	8601644	
CSCF3642N6D*+TXV	A*VM970803BNA*	32,800	24,800	14.5	12.0	31,600	24,400	34,600	8.5	21,600	1,100	8601645	
CSCF3642N6D*+TXV	A*VM970804CNA*	33,000	25,000	15.0	12.5	31,800	24,600	34,000	8.5	21,600	1,080	8601646	
GSZ16 0421B*	ARUF47D14A*+TXV		38,500	28,200	14.5	12.0	37,200	27,400	40,000	8.5	25,600	1,200	8331289
	ASPT47C14A*		38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	24,000	1,100	8331288
	ASPT49D14A*		40,000	29,400	16.0	13.0	38,500	28,600	41,000	9.0	25,600	1,320	8602898
	AVPTC42D14A*		39,000	28,600	15.0	12.5	37,600	27,800	40,000	8.5	25,000	1,110	8331290
	CA*F3743*6D*+TXV	G*VC960804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602899
	CA*F3743*6D*+TXV	G*VC961005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602900
	CA*F3743*6D*+TXV	G*VM970804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602901
	CA*F3743*6D*+TXV	G*VM971005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602902
	CA*F3743*6D*+TXV	G*VC80805C*B*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,190	8602903
	CA*F3743*6D*+TXV	G*VC81005C*B*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,170	8602904
	CA*F3743*6D*+TXV	A*VC80805C*B*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,190	8602933

See Notes on Page 31.

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		
GSZ16 0421B* (cont.)	CA*F3743*6D*+TXV	A*VC81005C*B*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,170	8602934
	CA*F3743*6D*+TXV	A*VC960804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602935
	CA*F3743*6D*+TXV	A*VC961005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602936
	CA*F3743*6D*+TXV	A*VM970804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602937
	CA*F3743*6D*+TXV	A*VM971005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602938
	CA*F4961*6D*+MBVC2000**1A*+TXV		41,000	30,000	16.0	13.0	39,500	29,200	39,000	9.0	25,000	1,500	8601526
	CA*F4961*6D*+TXV	G*VC960804CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8327096
	CA*F4961*6D*+TXV	G*VC961005CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8327097
	CA*F4961*6D*+TXV	A*VC960804CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8327098
	CA*F4961*6D*+TXV	A*VC961005CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8327099
	CA*F4961*6D*+TXV	G*VM970804CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8332226
	CA*F4961*6D*+TXV	G*VM971005CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8332227
	CA*F4961*6D*+TXV	A*VM970804CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8332228
	CA*F4961*6D*+TXV	A*VM971005CNA*	39,500	29,000	16.0	13.0	38,000	28,200	40,500	9.0	25,600	1,165	8332229
	CAPT3743*4A*	G*VC960804CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602905
	CAPT3743*4A*	G*VC961005CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602906
	CAPT3743*4A*	G*VM970804CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602907
	CAPT3743*4A*	G*VM971005CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602908
	CAPT3743*4A*	G*VC80805C*B*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,190	8602909
	CAPT3743*4A*	G*VC81005C*B*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,170	8602910
	CAPT3743*4A*	A*VC80805C*B*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,190	8602939
	CAPT3743*4A*	A*VC81005C*B*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,170	8602940
	CAPT3743*4A*	A*VC960804CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602941
	CAPT3743*4A*	A*VC961005CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602942
	CAPT3743*4A*	A*VM970804CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,185	8602943
	CAPT3743*4A*	A*VM971005CNA*	38,500	28,200	14.5	12.5	37,200	27,400	40,500	8.5	25,600	1,180	8602944
	CAPT4961*4A*	G*VC960804CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602911
	CAPT4961*4A*	G*VC961005CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602912
	CAPT4961*4A*	G*VM970804CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602913
	CAPT4961*4A*	G*VM971005CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602914
	CAPT4961*4A*	A*VC960804CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602945
	CAPT4961*4A*	A*VC961005CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602946
	CAPT4961*4A*	A*VM970804CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602947
	CAPT4961*4A*	A*VM971005CNA*	39,500	29,000	15.0	12.5	38,000	28,200	40,000	8.5	25,600	1,165	8602948
	CAPT4961*4A*+MBVC2000**1A*		41,000	30,000	15.5	13.0	39,500	29,200	39,000	9.0	25,000	1,500	8601527
	CHPF3743C6B*+TXV	G*VC960804CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,185	8602921
	CHPF3743C6B*+TXV	G*VC961005CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,180	8602922
	CHPF3743C6B*+TXV	G*VM970804CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,185	8602923
	CHPF3743C6B*+TXV	G*VM971005CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,180	8602924
	CHPF3743C6B*+TXV	G*VC80805C*B*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,190	8602925
	CHPF3743C6B*+TXV	G*VC81005C*B*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,170	8602926
	CHPF3743C6B*+TXV	A*VC80805C*B*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,190	8602949
	CHPF3743C6B*+TXV	A*VC81005C*B*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,170	8602950
	CHPF3743C6B*+TXV	A*VC960804CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,185	8602951
	CHPF3743C6B*+TXV	A*VC961005CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,180	8602952
	CHPF3743C6B*+TXV	A*VM970804CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,185	8602953
	CHPF3743C6B*+TXV	A*VM971005CNA*	38,500	28,200	14.5	12.0	37,200	27,400	39,500	8.5	25,600	1,180	8602954
	CHPF3743D6B*+MBVC2000**1A*+TXV		38,500	28,200	15.5	12.5	37,200	27,400	39,500	8.5	25,000	1,170	8601528
	CHPF3743D6B*+TXV	G*VC960804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,185	8602915
	CHPF3743D6B*+TXV	G*VC961005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,180	8602916

See Notes on Page 31.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
GSZ16 0421B* (cont.)	CHPF3743D6B*+TXV	G*VM970804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,185	8602917
	CHPF3743D6B*+TXV	G*VM971005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,180	8602918
	CHPF3743D6B*+TXV	G*VC80805C*B*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,190	8602919
	CHPF3743D6B*+TXV	G*VC81005C*B*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,170	8602920
	CHPF3743D6B*+TXV	A*VC80805C*B*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,190	8602955
	CHPF3743D6B*+TXV	A*VC81005C*B*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,170	8602956
	CHPF3743D6B*+TXV	A*VC960804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,185	8602957
	CHPF3743D6B*+TXV	A*VC961005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,180	8602958
	CHPF3743D6B*+TXV	A*VM970804CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,185	8602959
	CHPF3743D6B*+TXV	A*VM971005CNA*	38,500	28,200	15.0	12.5	37,200	27,400	39,500	8.5	25,600	1,180	8602960
	CHPF4860D6D*+MBVC2000**-1A*+TXV		38,500	28,200	16.0	13.0	37,200	27,400	39,500	9.0	25,000	1,170	8601529
	CSCF3642N6D*+MBVC2000**-1A*+TXV		38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,000	1,170	8601530
	CSCF3642N6D*+TXV	G*VC960804CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,185	8602927
	CSCF3642N6D*+TXV	G*VC961005CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,180	8602928
	CSCF3642N6D*+TXV	G*VM970804CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,185	8602929
	CSCF3642N6D*+TXV	G*VM971005CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,180	8602930
	CSCF3642N6D*+TXV	G*VC80805C*B*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,190	8602931
	CSCF3642N6D*+TXV	G*VC81005C*B*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,170	8602932
	CSCF3642N6D*+TXV	A*VC80805C*B*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,190	8602961
	CSCF3642N6D*+TXV	A*VC81005C*B*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,170	8602962
CSCF3642N6D*+TXV	A*VC960804CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,185	8602963	
CSCF3642N6D*+TXV	A*VC961005CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,180	8602964	
CSCF3642N6D*+TXV	A*VM970804CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,185	8602965	
CSCF3642N6D*+TXV	A*VM971005CNA*	38,000	27,800	15.0	12.0	36,600	27,200	40,500	8.5	25,600	1,180	8602966	
GSZ16 0481B*	ARUF61D14A*+TXV		44,000	32,800	14.5	12.0	42,500	32,200	47,000	8.5	25,600	1,400	8331293
	ASPT47C14A*		44,500	33,200	15.0	12.5	43,000	32,600	46,500	8.5	25,000	1,425	8331292
	AVPTC48D14A*		44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,400	8331294
	CA*F4961*6D*+MBVC2000**-1A*+TXV		45,500	33,800	16.0	13.0	44,000	33,400	48,000	9.0	26,000	1,570	8601537
	CA*F4961*6D*+TXV	G*VC961205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	9.0	26,000	1,430	8327069
	CA*F4961*6D*+TXV	A*VC961205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	9.0	26,000	1,430	8327094
	CA*F4961*6D*+TXV	G*VM971205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	9.0	26,000	1,430	8332206
	CA*F4961*6D*+TXV	A*VM971205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	9.0	26,000	1,430	8332225
	CA*F4961*6D*+TXV	G*VC960804CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,380	8601531
	CA*F4961*6D*+TXV	G*VC961005CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,430	8601532
	CA*F4961*6D*+TXV	G*VM970804CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,380	8601533
	CA*F4961*6D*+TXV	G*VM971005CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,430	8601534
	CA*F4961*6D*+TXV	G*VC80805C*B*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,400	8601535
	CA*F4961*6D*+TXV	G*VC81005C*B*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,380	8601536
	CA*F4961*6D*+TXV	A*VC80805C*B*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,400	8601647
	CA*F4961*6D*+TXV	A*VC81005C*B*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,380	8601648
	CA*F4961*6D*+TXV	A*VC960804CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,380	8601649
	CA*F4961*6D*+TXV	A*VC961005CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,430	8601650
	CA*F4961*6D*+TXV	A*VM970804CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,380	8601651
	CA*F4961*6D*+TXV	A*VM971005CNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,500	8.5	26,000	1,430	8601652
CAPT4961*4A*	G*VC960804CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,380	8601538	
CAPT4961*4A*	G*VC961005CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,430	8601539	
CAPT4961*4A*	G*VC961205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,000	9.0	26,000	1,430	8601540	

See Notes on Page 31.

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		
GSZ16 0481B* (cont.)	CAPT4961*4A*	G*VM970804CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,380	8601541
	CAPT4961*4A*	G*VM971005CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,430	8601542
	CAPT4961*4A*	G*VM971205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,000	9.0	26,000	1,430	8601543
	CAPT4961*4A*	G*VC80805C*B*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,400	8601544
	CAPT4961*4A*	G*VC81005C*B*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,380	8601545
	CAPT4961*4A*	A*VC80805C*B*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,400	8601653
	CAPT4961*4A*	A*VC81005C*B*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,380	8601654
	CAPT4961*4A*	A*VC960804CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,380	8601655
	CAPT4961*4A*	A*VC961005CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,430	8601656
	CAPT4961*4A*	A*VC961205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,000	9.0	26,000	1,430	8601657
	CAPT4961*4A*	A*VM970804CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,380	8601658
	CAPT4961*4A*	A*VM971005CNA*	44,500	33,200	14.5	12.0	43,000	32,600	47,000	8.5	26,000	1,430	8601659
	CAPT4961*4A*	A*VM971205DNA*	44,500	33,200	15.0	12.5	43,000	32,600	47,000	9.0	26,000	1,430	8601660
	CAPT4961*4A*+MBVC2000**~1A*		45,500	33,800	15.5	12.5	44,000	33,400	47,500	9.0	26,000	1,570	8601546
	CHPF4860D6D*+MBVC2000**~1A*+TXV		44,500	33,200	15.5	12.5	43,000	32,600	47,500	9.0	25,800	1,570	8601555
	CHPF4860D6D*+TXV	G*VC960804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601547
	CHPF4860D6D*+TXV	G*VC961005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601548
	CHPF4860D6D*+TXV	G*VC961205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601549
	CHPF4860D6D*+TXV	G*VM970804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601550
	CHPF4860D6D*+TXV	G*VM971005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601551
	CHPF4860D6D*+TXV	G*VM971205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601552
	CHPF4860D6D*+TXV	G*VC80805C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,400	8601553
	CHPF4860D6D*+TXV	G*VC81005C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601554
	CHPF4860D6D*+TXV	A*VC80805C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,400	8601661
	CHPF4860D6D*+TXV	A*VC81005C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601662
	CHPF4860D6D*+TXV	A*VC960804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601663
	CHPF4860D6D*+TXV	A*VC961005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601664
	CHPF4860D6D*+TXV	A*VC961205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601665
	CHPF4860D6D*+TXV	A*VM970804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601666
	CHPF4860D6D*+TXV	A*VM971005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601667
	CHPF4860D6D*+TXV	A*VM971205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601668
	CSCF4860N6D*+MBVC2000**~1A*+TXV		44,500	33,200	15.5	12.5	43,000	32,600	47,500	9.0	25,800	1,570	8601564
	CSCF4860N6D*+TXV	G*VC960804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601556
	CSCF4860N6D*+TXV	G*VC961005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601557
	CSCF4860N6D*+TXV	G*VC961205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601558
	CSCF4860N6D*+TXV	G*VM970804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601559
	CSCF4860N6D*+TXV	G*VM971005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601560
	CSCF4860N6D*+TXV	G*VM971205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601561
	CSCF4860N6D*+TXV	G*VC80805C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,400	8601562
	CSCF4860N6D*+TXV	G*VC81005C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601563
	CSCF4860N6D*+TXV	A*VC80805C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,400	8601669
	CSCF4860N6D*+TXV	A*VC81005C*B*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601670
	CSCF4860N6D*+TXV	A*VC960804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601671
	CSCF4860N6D*+TXV	A*VC961005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601672
	CSCF4860N6D*+TXV	A*VC961205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601673
	CSCF4860N6D*+TXV	A*VM970804CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,380	8601674
	CSCF4860N6D*+TXV	A*VM971005CNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601675
	CSCF4860N6D*+TXV	A*VM971205DNA*	44,000	32,800	15.0	12.5	42,500	32,200	47,000	8.5	25,800	1,430	8601676

See Notes on Page 31.

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		
GSZ16 0601B*	AVPTC60D14A*		54,000	42,000	15.5	11.5	52,000	41,000	58,500	8.5	37,000	1,810	8560970
	CA*F4961*6D*+TXV	G*VC961005CNA*	54,000	42,000	15.0	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560971
	CAPT4961*4A*	G*VC961005CNA*	54,000	42,000	14.5	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560972
	CA*F4961*6D*+TXV	G*VM971005CNA*	54,000	42,000	15.0	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560973
	CAPT4961*4A*	G*VM971005CNA*	54,000	42,000	14.5	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560974
	CA*F4961*6D*+TXV	A*VC961005CNA*	54,000	42,000	15.0	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560975
	CAPT4961*4A*	A*VC961005CNA*	54,000	42,000	14.5	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560976
	CA*F4961*6D*+TXV	A*VM971005CNA*	54,000	42,000	15.0	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560977
	CAPT4961*4A*	A*VM971005CNA*	54,000	42,000	14.5	11.5	52,000	41,000	58,000	8.5	37,000	1,750	8560978
	CA*F4961*6D*+TXV	G*VC961205DNA*	54,500	42,500	15.5	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560980
	CAPT4961*4A*	G*VC961205DNA*	54,500	42,500	15.0	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560981
	CA*F4961*6D*+TXV	G*VM971205DNA*	54,500	42,500	15.5	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560982
	CAPT4961*4A*	G*VM971205DNA*	54,500	42,500	15.0	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560983
	CA*F4961*6D*+TXV	A*VC961205DNA*	54,500	42,500	15.5	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560984
	CAPT4961*4A*	A*VC961205DNA*	54,500	42,500	15.0	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560985
	CA*F4961*6D*+TXV	A*VM971205DNA*	54,500	42,500	15.5	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560986
CAPT4961*4A*	A*VM971205DNA*	54,500	42,500	15.0	11.5	52,500	41,500	58,500	8.5	37,000	1,885	8560987	

[^] 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 Distinctions brand gas furnace contains the EEP cooling time delay.

1	2	3	4	5	6	7	8
ECN		REV	ZONE	DESCRIPTION		CHK	DATE
XXXXXX		A	XXXXX	INITIAL RELEASE		-	GL

MODEL	DIMENSIONS		
	W"	D"	H"
GSZ160181L*	29	29	36%
GSZ160241L*	35½	35½	34%
GSZ160301L*	35½	35½	34%
GSZ160361L*	35½	35½	40
GSZ160421L*	29	29	36%
GSZ160481L*	35½	35½	34%
GSZ160601L*	35½	35½	40

Technical drawing of a GSZ16 Heat Pump. The drawing shows a rectangular unit with a circular fan grille on the front. Dimension lines indicate W (width), D (depth), and H (height).

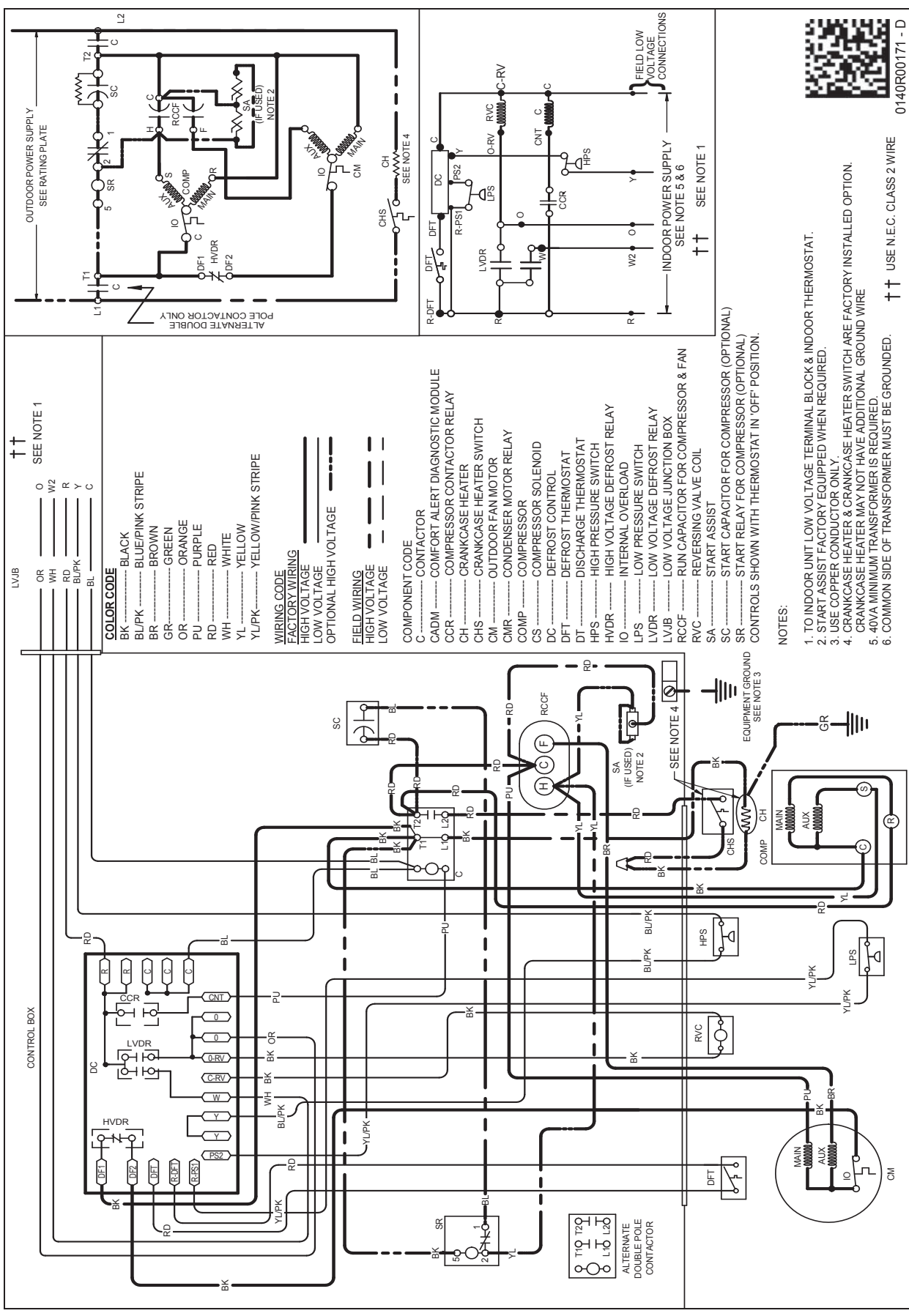
GSZ16 HEAT PUMP							
DRAWINGS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.100							
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED							
TOLERANCES: FRACTIONS: ±.015 ANGLES: ±.1° SURF FINISH: X25 - 0.015 HOLE Ø ±.005 TUBE CUT TO ±.003							
DWN BY: GL ENG: SHT 1 OF 1							
DO NOT SCALE DRAWING							
REV A							

SPECIAL CHARACTERISTICS:

- ⊕= 6SIGMA
- ⊕= CRITICAL CHARACTERISTIC
- ⊕= SIGNIFICANT CHARACTERISTIC

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP/BA2401 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY. I.P. NOT TO BE REPRODUCED 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.



COLOR CODE

BK	BLACK
BL/PK	BLUE/PINK STRIPE
BR	BROWN
GR	GREEN
OR	ORANGE
PU	PURPLE
RD	RED
WH	WHITE
YL	YELLOW
YL/PK	YELLOW/PINK STRIPE

WIRING CODE

---	HIGH VOLTAGE
---	LOW VOLTAGE
---	OPTIONAL HIGH VOLTAGE

FIELD WIRING

---	HIGH VOLTAGE
---	LOW VOLTAGE

COMPONENT CODE

C	CONTACTOR
CADM	COMFORT ALERT DIAGNOSTIC MODULE
CCR	COMPRESSOR CONTACTOR RELAY
CH	CRANKCASE HEATER
CHS	CRANKCASE HEATER SWITCH
CM	OUTDOOR FAN MOTOR
CMR	CONDENSER MOTOR RELAY
COMP	COMPRESSOR
CS	COMPRESSOR SOLENOID
DC	DEFROST CONTROL
DFT	DEFROST THERMOSTAT
DT	DISCHARGE THERMOSTAT
HPS	HIGH PRESSURE SWITCH
HVDR	HIGH VOLTAGE DEFROST RELAY
IO	INTERNAL OVERLOAD
LPS	LOW PRESSURE SWITCH
LVDR	LOW VOLTAGE DEFROST RELAY
LVB	LOW VOLTAGE JUNCTION BOX
RCCF	RUN CAPACITOR FOR COMPRESSOR & FAN
RVC	REVERSING VALVE COIL
SA	START ASSIST
SC	START CAPACITOR FOR COMPRESSOR (OPTIONAL)
SR	START RELAY FOR COMPRESSOR (OPTIONAL)

CONTROLS SHOWN WITH THERMOSTAT IN 'OFF' POSITION.

NOTES:

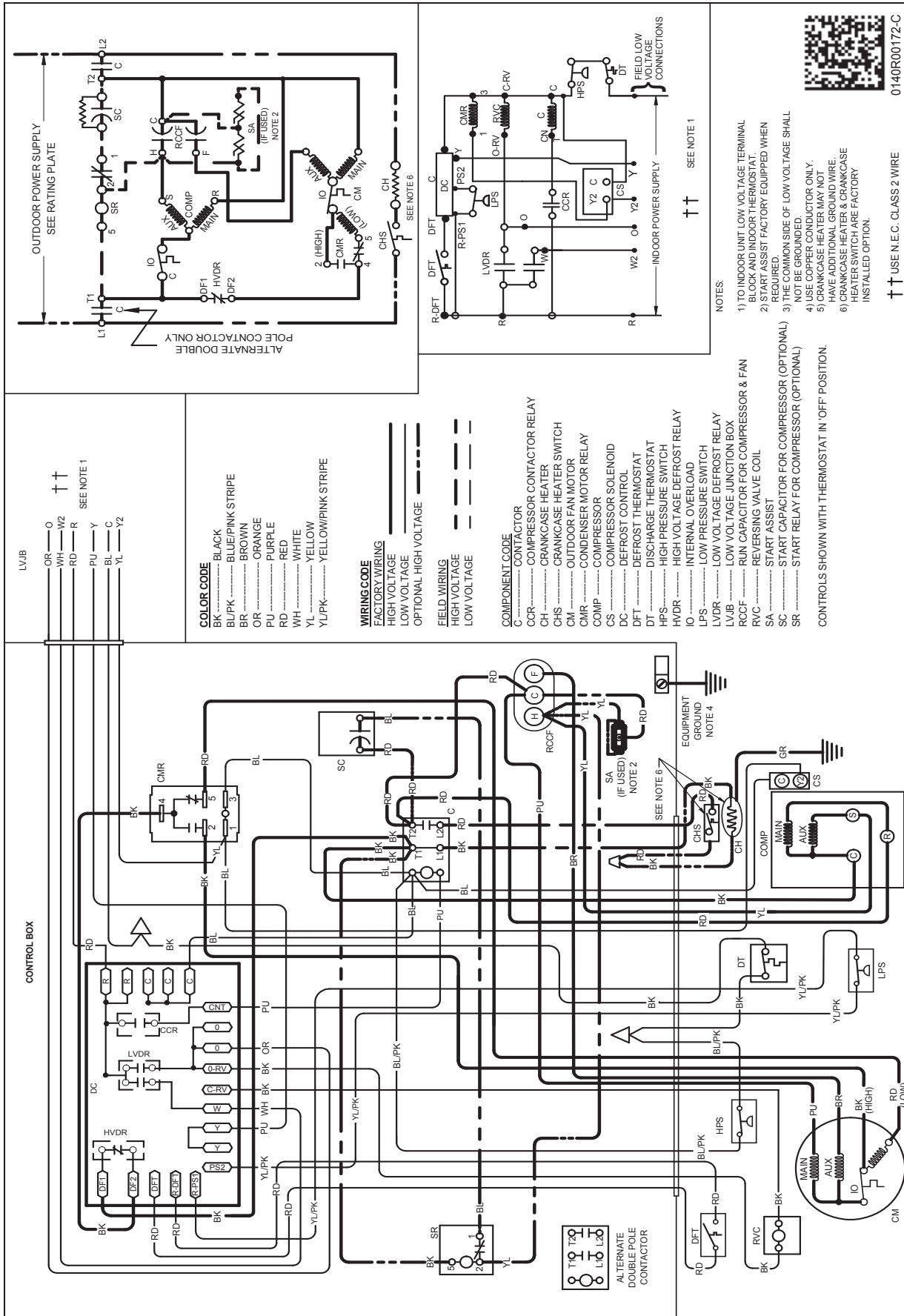
1. TO INDOOR UNIT LOW VOLTAGE TERMINAL BLOCK & INDOOR THERMOSTAT.
2. START ASSIST FACTORY EQUIPPED WHEN REQUIRED.
3. USE COPPER CONDUCTOR ONLY.
4. CRANKCASE HEATER & CRANKCASE HEATER SWITCH ARE FACTORY INSTALLED OPTION.
5. 40VA MINIMUM TRANSFORMER IS REQUIRED.
6. COMMON SIDE OF TRANSFORMER MUST BE GROUNDED.



0140R00171 - D

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

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.



0140R00172-C

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



WARNING

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

MODEL #	DESCRIPTION	GSZ16 018	GSZ16 024	GSZ16 030	GSZ16 036	GSZ16 042	GSZ16 048	GSZ16 060
ABK-20	Anchor Bracket Kit*	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X	X	X	
CSR-U-3	Hard-start Kit							X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TX2N4A ³	TXV Kit	X	X					
TX3N4	TXV Kit			X	X			
TX5N4	TXV Kit					X	X	X

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

³ Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

