

GSZ13

ENERGY-EFFICIENT R-410A

SPLIT SYSTEM HEAT PUMP

1½ TO 5 TONS

COOLING CAPACITY: 17,400 TO 57,000 BTU/H

HEATING CAPACITY: 17,000 TO 58,000 BTU/H



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Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- 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

- Amana® 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.)



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

NOMENCLATURE

	G	S	Z	13	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand							Engineering *		
G	Goodman® (Standard Feature Set Models)						Minor Revision		
S	Goodman® (High Feature Set Models)						Engineering *		
							Major Revision		
Product Category							Electrical		
S	Split System								
Unit Type									
C	Condenser R-22						1	208/230 V, 1 Phase, 60 Hz	
X	Condenser R-410A						2	220/240 V, 1 Phase, 50 Hz	
H	Heat Pump R-22						3	208/230 V, 3 Phase, 60 Hz	
Z	Heat Pump R-410A						4	460 V, 3 Phase, 60 Hz	
							5	380/415 V, 3 Phase, 50 Hz	
							Nominal Capacity		
Efficiency							018	1½ Tons	048 4 Tons
13	13 SEER						024	2 Tons	060 5 Tons
14	14 SEER						030	2½ Tons	090 7½ tons
16	16 SEER						036	3 Tons	120 10 Tons
							042	3½ Tons	

* Neither used for order entry or inventory management.

SPECIFICATIONS

	GSZ13 0181A*	GSZ13 0241C*	GSZ13 0301A*	GSZ13 0361B*	GSZ13 0421A*	GSZ13 0481A*	GSZ13 0601A*
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
Decibels	71	73	72	74	74	76	75
COMPRESSOR							
RLA	9.0	13.5	14.1	16.7	17.9	19.9	26.4
LRA	48.0	58.3	73.0	79.0	112.0	109.0	134.0
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Horsepower	$\frac{1}{6}$	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
FLA	0.70	0.70	1.10	1.50	1.50	1.50	1.50
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Suction Line Size ("O.D.)	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "	$1\frac{1}{8}$ "	$1\frac{1}{8}$ "
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Suction Valve Size ("O.D.)	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	121	104	108	100	166	219	240
Shipped with Orifice Size	0.051	0.057	0.065	0.071	0.074	0.078	0.088
ELECTRICAL DATA							
Volts-Hz	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity ²	12.4	17.5	18.7	22.4	23.9	26.4	34.5
Max. Overcurrent Protection ³	20	30	30	35	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "
EQUIPMENT WEIGHT (LBS)	145	136	142	156	202	219	268
SHIP WEIGHT (LBS)	162	153	159	174	220	237	290

¹ Tested and rated in accordance with ARI 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 $\frac{3}{8}$ " to $1\frac{1}{8}$ " adapters for suction line connections.
- Unit is charged with refrigerant for 15' of $\frac{3}{8}$ " 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.

COOLING DATA — GSZ130181A* / AR*F182416**

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	675	MBh	17.1	17.7	19.4	-	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.4	18.0	-	15.1	15.6	17.1	-	14.0	14.5	15.9	-	15.1	15.6	17.1	-	14.0	14.5	15.9	-			
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-			
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	17	15	11	-	16	14	11	-			
		kW	1.25	1.27	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.50	-	1.49	1.52	1.57	-	1.55	1.59	1.64	-	1.61	1.64	1.69	-	1.55	1.59	1.64	-	1.61	1.64	1.69	-			
		Amps	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.8	-	367	395	418	-	406	437	461	-			
	Hi PR	225	242	255	-	252	271	287	-	287	309	326	-	327	352	371	-	367	395	418	-	406	437	461	-	367	395	418	-	406	437	461	-				
	Lo PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-	131	140	152	-	136	144	158	-				
70	600	MBh	16.6	17.2	18.8	-	16.2	16.8	18.4	-	15.8	16.4	17.9	-	15.4	16.0	17.5	-	14.6	15.2	16.6	-	13.6	14.0	15.4	-	14.6	15.2	16.6	-	13.6	14.0	15.4	-			
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-			
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-			
		kW	1.24	1.26	1.30	-	1.33	1.36	1.40	-	1.41	1.44	1.48	-	1.48	1.51	1.56	-	1.54	1.57	1.62	-	1.59	1.63	1.68	-	1.54	1.57	1.62	-	1.59	1.63	1.68	-			
		Amps	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-			
	Hi PR	222	239	253	-	250	269	284	-	284	306	323	-	323	348	368	-	364	392	413	-	402	433	457	-	364	392	413	-	402	433	457	-				
	Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	130	138	151	-	134	143	156	-				
525	525	MBh	15.3	15.8	17.4	-	14.9	15.5	16.9	-	14.6	15.1	16.5	-	14.2	14.7	16.1	-	13.5	14.0	15.3	-	12.5	13.0	14.2	-	13.5	14.0	15.3	-	12.5	13.0	14.2	-			
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-			
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-			
		kW	1.21	1.23	1.27	-	1.30	1.32	1.36	-	1.38	1.40	1.45	-	1.44	1.47	1.52	-	1.50	1.53	1.58	-	1.55	1.59	1.64	-	1.50	1.53	1.58	-	1.55	1.59	1.64	-			
		Amps	4.3	4.5	4.6	-	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.6	5.8	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-			
	Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	338	356	-	353	380	401	-	390	420	443	-	353	380	401	-	390	420	443	-				
	Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	126	134	146	-	130	139	151	-				
75	675	MBh	17.34	17.85	19.32	20.74	16.94	17.44	18.87	20.26	16.53	17.02	18.43	19.78	16.13	16.61	17.98	19.29	15.32	15.78	17.08	18.33	14.19	14.61	15.82	16.98	15.32	15.78	17.08	18.33	14.19	14.61	15.82	16.98			
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42			
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10	20	18	15	10	19	17	14	10			
		kW	1.26	1.28	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.51	1.56	1.50	1.54	1.58	1.64	1.57	1.60	1.65	1.70	1.62	1.65	1.71	1.76	1.57	1.60	1.65	1.70	1.62	1.65	1.71	1.76			
		Amps	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1			
	Hi PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486	371	399	422	440	410	441	466	486				
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	127	135	147	157	133	146	159	170				
75	600	MBh	16.8	17.3	18.8	20.1	16.4	16.9	18.3	19.7	16.1	16.5	17.9	19.2	15.7	16.1	17.5	18.7	14.9	15.3	16.6	17.8	13.8	14.2	15.4	16.5	14.9	15.3	16.6	17.8	13.8	14.2	15.4	16.5			
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40			
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	21	19	16	11	20	18	15	10			
		kW	1.25	1.27	1.31	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.50	1.54	1.49	1.52	1.57	1.62	1.55	1.59	1.64	1.69	1.61	1.64	1.69	1.75	1.55	1.59	1.64	1.69	1.61	1.64	1.69	1.75			
		Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0			
	Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	461	481	368	396	418	436	406	437	461	481				
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168	127	136	148	158	136	145	158	168				
525	525	MBh	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.2	14.8	15.3	16.5	17.7	14.5	14.88	16.1	17.3	13.7	14.1	15.3	16.4	12.7	13.1	14.2	15.2	13.7	14.1	15.3	16.4	12.7	13.1	14.2	15.2			
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39			
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	21	20	16	11	20	18	15	10			
		kW	1.22	1.24	1.28	1.32	1.31	1.33	1.38	1.42	1.39	1.42	1.46	1.51	1.46	1.49	1.53	1.58	1.51	1.55	1.60	1.65	1.57	1.60	1.65	1.71	1.51	1.55	1.60	1.65	1.57	1.60	1.65	1			

COOLING DATA — GSZ130181A* / AR*F182416** (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	MBh	17.65	18.03	19.27	20.60	17.24	17.61	18.82	20.12	16.83	17.19	18.37	19.64	16.42	16.77	17.92	19.16	15.60	15.94	17.03	18.20	14.45	14.76	15.77	16.86	14.45	14.76	15.77	16.86	14.45	14.76	15.77	16.86				
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61				
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	17	14	20	20	17	14	20	20	17	14				
	kW	1.27	1.29	1.33	1.37	1.36	1.39	1.43	1.48	1.44	1.47	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.72	1.63	1.67	1.72	1.78	1.63	1.67	1.72	1.78	1.63	1.67	1.72	1.78				
	Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.8	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2				
	Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	414	446	471	491	414	446	471	491				
80	Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	139	147	161	171	139	147	161	171				
	MBh	17.1	17.5	18.7	20.0	16.7	17.1	18.3	19.5	16.3	16.7	17.8	19.1	15.9	16.3	17.4	18.6	15.1	15.5	16.5	17.7	14.0	14.3	15.3	16.4	14.0	14.3	15.3	16.4	14.0	14.3	15.3	16.4				
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58				
	ΔT	23	22	19	15	23	23	20	16	24	23	20	16	24	23	20	16	23	22	19	16	21	21	18	15	21	21	18	15	21	21	18	15				
	kW	1.26	1.28	1.32	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.51	1.56	1.50	1.54	1.59	1.64	1.57	1.60	1.65	1.70	1.62	1.65	1.71	1.76	1.62	1.65	1.71	1.76	1.62	1.65	1.71	1.76				
	Amps	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	6.4	6.6	6.8	7.1	6.4	6.6	6.8	7.1				
525	Hi PR	227	244	258	269	255	274	290	302	290	312	329	343	330	355	375	391	371	400	422	440	410	441	466	486	410	441	466	486	410	441	466	486				
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	137	146	159	170	137	146	159	170				
	MBh	15.8	16.2	17.3	18.5	15.4	15.8	16.9	18.0	15.1	15.4	16.5	17.6	14.7	15.0	16.1	17.2	14.0	14.3	15.3	16.3	12.9	13.2	14.1	15.1	12.9	13.2	14.1	15.1	12.9	13.2	14.1	15.1				
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56				
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	22	21	18	15	22	21	18	15				
	kW	1.23	1.25	1.29	1.33	1.32	1.34	1.39	1.43	1.40	1.43	1.47	1.52	1.47	1.50	1.55	1.60	1.53	1.56	1.61	1.66	1.58	1.61	1.67	1.72	1.58	1.61	1.67	1.72	1.58	1.61	1.67	1.72				
675	Amps	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9	6.3	6.4	6.6	6.9	6.3	6.4	6.6	6.9				
	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	388	409	427	398	428	452	472	398	428	452	472	398	428	452	472				
	Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	133	142	155	165	133	142	155	165				
	MBh	17.96	18.30	19.17	20.45	17.54	17.88	18.72	19.98	17.12	17.45	18.28	19.50	16.70	17.03	17.83	19.02	15.87	16.18	16.94	18.07	14.70	14.98	15.69	16.74	14.70	14.98	15.69	16.74	14.70	14.98	15.69	16.74				
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79	1.00	1.00	0.97	0.79	1.00	1.00	0.97	0.79				
	ΔT	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	22	22	22	19	20	20	21	18	20	20	21	18	20	20	21	18				
675	kW	1.28	1.30	1.34	1.38	1.37	1.40	1.44	1.49	1.45	1.49	1.53	1.58	1.53	1.56	1.61	1.66	1.59	1.63	1.68	1.73	1.65	1.68	1.74	1.79	1.65	1.68	1.74	1.79	1.65	1.68	1.74	1.79				
	Amps	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	7.0	7.2	6.6	6.7	7.0	7.2	6.6	6.7	7.0	7.2				
	Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496	418	450	475	496	418	450	475	496				
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173	140	149	163	173	140	149	163	173				
	MBh	17.4	17.8	18.6	19.9	17.0	17.4	18.2	19.4	16.6	16.9	17.7	18.9	16.2	16.5	17.3	18.5	15.4	15.7	16.4	17.5	14.3	14.5	15.2	16.3	14.3	14.5	15.2	16.3	14.3	14.5	15.2	16.3				
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75				
600	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19	22	22	22	19	22	22	19					
	kW	1.27	1.29	1.33	1.37	1.36	1.39	1.43	1.48	1.44	1.47	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.72	1.63	1.67	1.72	1.78	1.63	1.67	1.72	1.78	1.63	1.67	1.72	1.78				
	Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.8	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2	6.5	6.7	6.9	7.2				
	Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	414	446	471	491	414	446	471	491				
	Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	139	147	161	171	139	147	161	171				
	525	MBh	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.4	17.5	15.0	15.3	16.0	17.0	14.2	14.5	15.2	16.2	13.2	13.4	14.1	15.0	13.2	13.4	14.1	15.0	13.2	13.4	14.1	15.0			
S/T		0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72	1.00	0.99	0.89	0.72	1.00	0.99	0.89	0.72				
ΔT		25	25	23	20	25	25	24	21	26	25	24	21	26	25	24	21	25	25	24	2																

COOLING DATA — GSZ130241C* / AR*F182416**

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	900	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-			
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-			
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	17	15	11	-	16	14	11	-			
		KW	1.63	1.66	1.71	-	1.75	1.78	1.84	-	1.85	1.89	1.95	-	1.95	1.99	2.05	-	2.03	2.07	2.14	-	2.10	2.14	2.21	-	2.03	2.07	2.14	-	2.10	2.14	2.21	-			
		Amps	6.1	6.2	6.4	-	6.5	6.7	6.9	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.1	8.3	8.5	-	8.5	8.8	9.0	-	8.1	8.3	8.5	-	8.5	8.8	9.0	-			
	Hi Pr	228	246	259	-	256	276	291	-	291	314	331	-	332	357	377	-	373	402	424	-	413	444	469	-	373	402	424	-	413	444	469	-				
	Lo Pr	103	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-	125	133	145	-	129	138	150	-				
70	800	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-			
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-			
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-			
		KW	1.62	1.65	1.70	-	1.74	1.77	1.83	-	1.84	1.88	1.94	-	1.93	1.97	2.04	-	2.01	2.05	2.12	-	2.08	2.12	2.19	-	2.01	2.05	2.12	-	2.08	2.12	2.19	-			
		Amps	6.0	6.2	6.3	-	6.5	6.6	6.9	-	7.0	7.2	7.4	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-			
	Hi Pr	226	243	257	-	254	273	288	-	288	310	328	-	329	354	373	-	370	398	420	-	408	440	464	-	370	398	420	-	408	440	464	-				
	Lo Pr	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	124	132	144	-	128	136	149	-				
700	700	MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-			
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-			
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	18	16	12	-	17	15	11	-			
		KW	1.58	1.61	1.66	-	1.69	1.73	1.78	-	1.80	1.83	1.89	-	1.89	1.93	1.99	-	1.96	2.00	2.07	-	2.03	2.07	2.14	-	1.96	2.00	2.07	-	2.03	2.07	2.14	-			
		Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-			
	Hi Pr	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	359	386	407	-	396	426	450	-	359	386	407	-	396	426	450	-				
	Lo Pr	99	106	115	-	105	112	122	-	109	116	127	-	115	122	133	-	120	128	139	-	124	132	144	-	120	128	139	-	124	132	144	-				
75	900	MBh	22.92	23.60	25.54	27.41	22.39	23.05	24.95	26.78	21.85	22.50	24.36	26.14	21.32	21.95	23.76	25.50	20.25	20.85	22.57	24.23	18.76	19.32	20.91	22.44	20.25	20.85	22.57	24.23	18.76	19.32	20.91	22.44			
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43			
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	20	19	15	11	19	17	14	10			
		KW	1.64	1.67	1.73	1.78	1.76	1.80	1.85	1.91	1.87	1.91	1.97	2.03	1.96	2.01	2.07	2.14	2.04	2.09	2.16	2.23	2.11	2.16	2.23	2.30	2.04	2.09	2.16	2.23	2.11	2.16	2.23	2.30			
		Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.3	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5			
	Hi Pr	231	248	262	273	259	279	294	307	294	317	334	349	335	361	381	397	377	406	429	447	417	448	474	494	377	406	429	447	417	448	474	494				
	Lo Pr	104	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	126	134	147	156	131	139	152	162				
75	800	MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8			
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41			
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	21	19	16	11	20	18	15	10			
		KW	1.63	1.66	1.71	1.77	1.75	1.79	1.84	1.90	1.85	1.89	1.95	2.02	1.95	1.99	2.05	2.12	2.03	2.07	2.14	2.21	2.10	2.14	2.21	2.28	2.03	2.07	2.14	2.21	2.10	2.14	2.21	2.28			
		Amps	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.8	9.0	9.4	8.1	8.3	8.5	8.9	8.5	8.8	9.0	9.4			
	Hi Pr	228	246	260	271	256	276	291	304	291	314	331	345	332	357	377	393	373	402	424	443	413	444	469	489	373	402	424	443	413	444	469	489				
	Lo Pr	103	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	129	138	150	155	129	138	150	160				
700	700	MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	19.7	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1			
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39			
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	22	20	16	11	20	18	15	10			
		KW	1.59	1.62	1.67	1.72	1.71	1.74	1.80	1.85	1.81	1.85	1.91	1.97	1.90	1.94	2.00	2.07	1.98	2.02	2.09	2.15	2.05	2.09	2.16	2.23	1.98	2.02	2.09	2.15	2.05	2.09	2.16	2.23			
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.			

COOLING DATA — GSZ130241C* / AR*F182416** (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051</

COOLING DATA — GSZ130301A* / AR*F30301**

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	MBh	27.4	28.4	31.1	-	26.8	27.8	30.4	-	26.1	27.1	29.7	-	25.5	26.4	29.0	-	24.2	25.1	27.5	-	22.4	23.3	25.5	-	22.4	23.3	25.5	-								
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-	0.87	0.73	0.51	-								
	ΔT	16	14	11	-	17	14	11	-	17	14	11	-	17	14	11	-	16	14	11	-	15	13	10	-	15	13	10	-								
	kW	1.98	2.02	2.08	-	2.13	2.17	2.24	-	2.25	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.52	2.60	-	2.55	2.60	2.68	-	2.55	2.60	2.68	-								
	Amps	7.8	7.9	8.2	-	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.6	9.8	10.2	-	10.2	10.5	10.8	-	10.8	11.1	11.4	-	10.8	11.1	11.4	-								
	Hi PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-	413	445	470	-								
75	Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-	134	142	155	-								
	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-	22.1	22.9	25.1	-								
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-	0.84	0.70	0.48	-								
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-								
	kW	1.97	2.01	2.07	-	2.12	2.16	2.22	-	2.24	2.29	2.36	-	2.35	2.40	2.48	-	2.45	2.50	2.58	-	2.53	2.59	2.67	-	2.53	2.59	2.67	-								
	Amps	7.7	7.9	8.1	-	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.2	10.4	10.7	-	10.7	11.0	11.3	-	10.7	11.0	11.3	-								
927	Hi PR	227	245	258	-	255	274	290	-	290	312	330	-	330	355	375	-	372	400	422	-	411	442	467	-	411	442	467	-								
	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	133	141	154	-								
	MBh	25.7	26.6	29.1	-	25.1	26.0	28.5	-	24.5	25.4	27.8	-	23.9	24.7	27.1	-	22.7	23.5	25.8	-	21.0	21.8	23.9	-	21.0	21.8	23.9	-								
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-								
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-								
	kW	1.94	1.98	2.04	-	2.08	2.13	2.19	-	2.21	2.25	2.32	-	2.32	2.37	2.44	-	2.41	2.46	2.54	-	2.49	2.54	2.62	-	2.49	2.54	2.62	-								
1173	Amps	7.6	7.8	8.0	-	8.2	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.5	-	10.5	10.8	11.1	-	10.5	10.8	11.1	-								
	Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	348	368	-	364	392	414	-	402	433	457	-	402	433	457	-								
	Lo PR	104	111	121	-	110	117	128	-	114	121	133	-	120	128	139	-	126	134	146	-	130	138	151	-	130	138	151	-								
	MBh	27.89	28.71	31.08	33.36	27.24	28.05	30.36	32.58	26.59	27.38	29.64	31.81	25.94	26.71	28.91	31.03	24.65	25.38	27.47	29.48	22.83	23.51	25.44	27.31	22.83	23.51	25.44	27.31								
	S/T	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43	0.99	0.89	0.67	0.43								
	ΔT	19	17	14	10	19	18	14	10	19	18	14	10	19	18	15	10	19	17	14	10	18	16	13	9	18	16	13	9								
75	kW	2.00	2.04	2.10	2.16	2.14	2.19	2.25	2.33	2.27	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.54	2.62	2.70	2.57	2.62	2.71	2.79	2.57	2.62	2.71	2.79								
	Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.5	10.9	11.3	10.9	11.2	11.5	11.9	10.9	11.2	11.5	11.9								
	Hi PR	231	249	263	274	259	279	295	307	295	317	335	350	336	362	382	398	378	407	430	448	418	449	475	495	418	449	475	495								
	Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167	135	144	157	167								
	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9	22.5	23.2	25.1	26.9								
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41								
927	ΔT	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10	19	17	14	10								
	kW	1.99	2.03	2.09	2.15	2.13	2.18	2.24	2.31	2.26	2.31	2.38	2.45	2.37	2.42	2.50	2.58	2.47	2.52	2.60	2.69	2.55	2.61	2.69	2.78	2.55	2.61	2.69	2.78								
	Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.8	9.1	9.1	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9	10.8	11.1	11.4	11.9								
	Hi PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	427	445	415	446	471	492	415	446	471	492								
	Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166	134	143	156	166								
	MBh	26.1	26.9	29.1	31.2	25.5	26.3	28.4	30.5	24.9	25.6	27.7	29.8	24.3	25.00	27.1	29.0	23.1	23.8	25.7	27.6	21.4	22.0	23.8	25.6	21.4	22.0	23.8	25.6								
75	S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	0.91	0.81	0.62	0.40								
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10								
	kW	1.96	2.00	2.06	2.12	2.10	2.14	2.21	2.28	2.22	2.27	2.34	2.42	2.34	2.38	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.65	2.73	2.51	2.56	2.65	2.73								
	Amps	7.6	7.8	8.1	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.5	9.7	10.0	10.4	10.1	10.3	10.6	11.0	10.6	10.9	11.2	11.6	10.6	10.9	11.2	11.6								
	Hi PR	225	242	256	267	252	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	406	437	462	482	406	437	462	482								
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162	131	140	152	162								
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) Rating Conditions																												kW = Total system power							
High and low pressures are measured at the liquid and suction service valves.		Amprs = Outdoor unit amps (compressor + fan)																																			

COOLING DATA — GSZ130301A* / AR*F30301** (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																								ENTERING INDOOR WET BULB TEMPERATURE												115°F																			
				65°F						75°F						85°F						95°F						105°F						115°F																									
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																								
1173	MBh	28.38	29.00	30.99	33.13	27.72	28.33	30.27	32.36	27.06	27.66	29.55	31.59	26.40	26.98	28.83	30.81	25.08	25.63	27.38	29.27	23.24	23.74	25.37	27.12	1.00	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62									
	S/T	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62	1.00	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62									
	ΔT	21	20	18	14	21	20	18	14	21	20	18	14	21	20	18	14	20	20	18	14	18	19	17	13	18	19	17	13	21	20	18	14	20	20	18	14	20	20	18	14	18	19	17	13														
	kW	2.01	2.05	2.12	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.41	2.46	2.53	2.62	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82	2.59	2.54	2.48	2.31	2.14	2.41	2.46	2.53	2.62	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82	2.59	2.54	2.48	2.31	2.14	2.41	2.46	2.53	2.62	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82
	Amps	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7	10.4	10.6	11.0	11.4	11.0	11.3	11.6	12.0	11.0	10.9	10.8	10.6	10.4	10.2	10.4	10.6	11.0	11.4	11.0	11.3	11.6	12.0	11.0	10.9	10.8	10.6	10.4	10.2	10.4	10.6	11.0	11.4	11.0	11.3	11.6	12.0						
	80	Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500	422	454	479	500	422	454	479	500	422	454	479	500	422	454	479	500	422	454	479	500	422	454	479	500									
Lo PR		109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169	136	145	158	169	136	145	158	169	136	145	158	169	136	145	158	169	136	145	158	169	136	145	158	169										
MBh		28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7	22.9	23.4	25.0	26.7										
S/T		0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59	1.00	0.98	0.80	0.59	1.00	0.98	0.80	0.59	1.00	0.98	0.80	0.59	1.00	0.98	0.80	0.59	1.00	0.98	0.80	0.59	1.00	0.98	0.80	0.59										
ΔT		22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	20	17	14	20	20	17	14	20	20	17	14	20	20	17	14	20	20	17	14	20	20	17	14										
kW		2.00	2.04	2.10	2.17	2.15	2.19	2.26	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.60	2.49	2.54	2.62	2.71	2.57	2.63	2.71	2.80	2.57	2.63	2.71	2.80	2.57	2.63	2.71	2.80	2.57	2.63	2.71	2.80	2.57	2.63	2.71	2.80	2.57	2.63	2.71	2.80	2.57	2.63	2.71	2.80										
927	Amps	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.3	10.9	11.2	11.5	12.0	10.9	11.2	11.5	12.0	10.9	11.2	11.5	12.0	10.9	11.2	11.5	12.0	10.9	11.2	11.5	12.0	10.9	11.2	11.5	12.0	10.9	11.2	11.5	12.0										
	Hi PR	232	250	264	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	497	419	451	476	497	419	451	476	497	419	451	476	497	419	451	476	497	419	451	476	497	419	451	476	497										
	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	135	144	157	167	135	144	157	167	135	144	157	167	135	144	157	167	135	144	157	167	135	144	157	167										
	MBh	26.6	27.1	29.0	31.0	25.9	26.5	28.3	30.3	25.3	25.9	27.7	29.6	24.7	25.3	27.0	28.8	23.5	24.0	25.6	27.4	21.7	22.2	23.7	25.4	21.7	22.2	23.7	25.4	21.7	22.2	23.7	25.4	21.7	22.2	23.7	25.4	21.7	22.2	23.7	25.4	21.7	22.2	23.7	25.4	21.7	22.2	23.7	25.4										
	S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57										
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	22	21	18	14	22	21	18	14	22	21	18	14	22	21	18	14	22	21	18	14	22	21	18	14	22	21	18	14										
85	kW	1.97	2.01	2.07	2.13	2.12	2.16	2.22	2.29	2.24	2.29	2.36	2.43	2.35	2.40	2.48	2.56	2.45	2.50	2.58	2.66	2.53	2.59	2.67	2.76	2.53	2.59	2.67	2.76	2.53	2.59	2.67	2.76	2.53	2.59	2.67	2.76	2.53	2.59	2.67	2.76	2.53	2.59	2.67	2.76	2.53	2.59	2.67	2.76										
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8	10.7	11.0	11.3	11.8										
	Hi PR	227	245	258	269	255	274	290	302	290	312	330	344	330	355	375	391	372	400	422	440	411	442	467	487	411	442	467	487	411	442	467	487	411	442	467	487	411	442	467	487	411	442	467	487	411	442	467	487										
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164	133	141	154	164	133	141	154	164	133	141	154	164	133	141	154	164	133	141	154	164	133	141	154	164										
	MBh	28.88	29.44	30.83	32.89	28.21	28.76	30.12	32.13	27.54	28.07	29.40	31.36	26.87	27.39	28.68	30.60	25.52	26.02	27.25	29.07	23.64	24.10	25.24	26.93	23.64	24.10	25.24	26.93	23.64	24.10	25.24	26.93	23.64	24.10	25.24	26.93	23.64	24.10	25.24	26.93	23.64	24.10	25.24	26.93	23.64	24.10	25.24	26.93										
	S/T	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.81	1.00	1.00	0.99	0.81	1.00	1.00	0.99	0.81	1.00	1.00	0.99	0.81	1.00	1.00	0.99	0.81	1.00	1.00	0.99	0.81	1.00	1.00	0.99	0.81										
1173	ΔT	22	22	21	18	22	22	21	18	22	22	21	18	21	21	21	18	20	20	21	18	19	19	17	20	19	19	17	20	19	19	17	20	19	19	17	20	19	19	17	20	19	19	17	20	19	19	17											
	kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84	2.61	2.66	2.75	2.84	2.61	2.66	2.75	2.84	2.61	2.66	2.75	2.84	2.61	2.66	2.75	2.84	2.61	2.66	2.75	2.84	2.61	2.66	2.75	2.84										
	Amps																																																										

COOLING DATA — GSZ130361B* / AR*F364216**

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-	27.3	28.3	31.0	-								
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.82	0.69	0.48	-								
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	15	11	-								
	KW	2.49	2.54	2.62	-	2.68	2.74	2.82	-	2.84	2.91	3.00	-	2.99	3.06	3.16	-	3.12	3.18	3.29	-	3.22	3.30	3.40	-	3.20	3.27	3.38	-								
	Amps	8.6	8.8	9.1	-	9.3	9.5	9.8	-	10.1	10.3	10.7	-	10.8	11.0	11.4	-	11.5	11.7	12.1	-	12.1	12.4	12.8	-	12.0	12.3	12.7	-								
75	Hi Pr	238	256	270	-	267	287	303	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	488	-	426	458	484	-								
	Lo Pr	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	129	137	149	-								
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-	25.2	26.1	28.6	-								
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.80	0.66	0.46	-								
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-								
1050	KW	2.47	2.52	2.60	-	2.66	2.71	2.80	-	2.82	2.88	2.97	-	2.97	3.03	3.13	-	3.09	3.16	3.26	-	3.20	3.27	3.38	-	3.20	3.27	3.38	-								
	Amps	8.5	8.7	9.0	-	9.2	9.4	9.7	-	10.0	10.2	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-	12.0	12.3	12.7	-	12.0	12.3	12.7	-								
	Hi Pr	236	253	268	-	264	284	300	-	301	323	342	-	342	368	389	-	385	414	438	-	426	458	484	-	413	444	469	-								
	Lo Pr	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	129	137	149	-								
	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-	23.3	24.3	26.8	-								
1350	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.79	0.66	0.46	-								
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-	18	15	12	-								
	KW	2.41	2.46	2.54	-	2.59	2.65	2.73	-	2.75	2.81	2.90	-	2.89	2.96	3.05	-	3.01	3.08	3.18	-	3.12	3.19	3.29	-	3.12	3.19	3.29	-								
	Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.6	11.0	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-	11.7	12.0	12.4	-								
	Hi Pr	228	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	425	-	413	444	469	-	413	444	469	-								
1050	Lo Pr	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-	129	137	149	-								
	MBh	34.88	35.91	38.87	41.72	34.07	35.08	37.97	40.75	33.26	34.24	37.06	39.78	32.45	33.41	36.16	38.81	30.82	31.74	34.35	36.87	28.55	29.40	31.82	34.15	28.55	29.40	31.82	34.15								
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43								
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	19	18	14	10								
	KW	2.51	2.56	2.64	2.73	2.70	2.76	2.84	2.94	2.87	2.93	3.02	3.12	3.02	3.08	3.18	3.29	3.14	3.21	3.32	3.43	3.25	3.32	3.43	3.55	3.25	3.32	3.43	3.55								
1200	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.8	11.2	10.9	11.1	11.5	11.9	11.6	11.8	12.2	12.7	12.2	12.5	13.0	13.4	12.2	12.5	13.0	13.4								
	Hi Pr	240	259	273	285	270	290	306	320	307	330	349	364	349	376	397	414	393	423	447	466	434	467	493	515	434	467	493	515								
	Lo Pr	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	135	144	157	167								
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2	27.7	28.5	30.9	33.2								
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41								
1050	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10								
	KW	2.49	2.54	2.62	2.70	2.68	2.74	2.82	2.91	2.85	2.91	3.00	3.10	2.99	3.06	3.16	3.26	3.12	3.19	3.29	3.40	3.22	3.30	3.40	3.52	3.22	3.30	3.40	3.52								
	Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.3	10.7	11.1	10.8	11.0	11.4	11.8	11.5	11.7	12.1	12.6	12.1	12.4	12.8	13.3	12.1	12.4	12.8	13.3								
	Hi Pr	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	463	489	510	430	463	489	510								
	Lo Pr	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166	134	143	156	166								
1350	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6	25.6	26.3	28.5	30.6								
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39								
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11								
	KW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43	3.14	3.21	3.32	3.43								
	Amps	8.4	8.6	8.9	9.2	9.0	9.3	9.6	9.9	9.8	10.0	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	11.8	12.1	12.5	13.0								
1050	Hi Pr	231	248	262	274	259	279	294	307	295	317	335	349	335	361	381	398	377	406	429	447	417	449	474	494	417	449	474	494								
	Lo Pr	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161	130	138	151	161								
	MBh	34.88	35.91	38.87	41.72	34.07	35.08	37.97	40.75	33.26	34.24	37.06	39.78	32.45	33.41	36.16	38.81	30.82	31.74	34.35	36.87	28.55	29.40	31.82	34.15	28.55	29.40	31.82	34.15								
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.													

COOLING DATA — GSZ130361B* / AR*F364216** (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1350	MBh	35.50	36.27	38.75	41.43	34.67	35.43	37.85	40.46	33.85	34.59	36.95	39.50	33.02	33.74	36.05	38.54	31.37	32.06	34.25	36.61	29.06	29.69	31.72	33.91
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		ΔT	23	22	19	15	24	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14
		KW	2.53	2.58	2.66	2.75	2.72	2.78	2.87	2.96	2.89	2.95	3.05	3.15	3.04	3.11	3.21	3.32	3.17	3.24	3.35	3.46	3.28	3.35	3.46	3.58
		Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	11.2	11.6	12.0	11.7	12.0	12.3	12.8	12.4	12.7	13.1	13.6
	1200	Hi Pr	243	261	276	288	272	293	310	323	310	333	352	367	353	380	401	418	397	427	451	470	439	472	498	520
		Lo Pr	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
		MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	19	15
1050	KW	2.51	2.56	2.64	2.73	2.70	2.76	2.85	2.94	2.87	2.93	3.02	3.12	3.02	3.08	3.18	3.29	3.14	3.21	3.32	3.43	3.25	3.32	3.43	3.55	
	Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.8	11.2	10.9	11.1	11.5	11.9	11.6	11.8	12.2	12.7	12.2	12.5	13.0	13.4	
	Hi Pr	240	259	273	285	270	290	306	320	307	330	349	364	349	376	397	414	393	423	447	466	434	467	493	515	
	Lo Pr	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	
	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4	
1050	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15	
	KW	2.45	2.50	2.58	2.66	2.64	2.69	2.78	2.87	2.80	2.86	2.95	3.05	2.94	3.01	3.10	3.21	3.06	3.13	3.23	3.34	3.17	3.24	3.35	3.46	
	Amps	8.5	8.7	8.9	9.3	9.1	9.3	9.6	10.0	9.9	10.1	10.5	10.9	10.6	10.8	11.2	11.6	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	
	Hi Pr	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499	
85	1350	Lo Pr	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
		MBh	36.12	36.82	38.56	41.14	35.28	35.96	37.66	40.18	34.44	35.11	36.77	39.22	33.60	34.25	35.87	38.27	31.92	32.54	34.08	36.35	29.57	30.14	31.57	33.68
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		ΔT	24	24	23	19	24	24	23	20	23	24	23	20	23	23	23	20	23	20	22	23	20	20	21	18
		KW	2.55	2.60	2.68	2.77	2.74	2.80	2.89	2.99	2.91	2.98	3.07	3.18	3.07	3.13	3.24	3.34	3.20	3.27	3.37	3.49	3.31	3.38	3.49	3.61
1200	Amps	8.8	9.1	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.2	11.8	12.1	12.5	12.9	12.5	12.8	13.2	13.7	
	Hi Pr	245	264	279	291	275	296	313	326	313	337	356	371	356	384	405	422	401	431	456	475	443	477	503	525	
	Lo Pr	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171	
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7	
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
1050	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	20	22	22	22	19	
	KW	2.53	2.58	2.66	2.75	2.72	2.78	2.87	2.96	2.89	2.95	3.05	3.15	3.04	3.11	3.21	3.32	3.17	3.24	3.35	3.46	3.28	3.35	3.46	3.58	
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	11.2	11.6	12.0	11.7	12.0	12.3	12.8	12.4	12.7	13.1	13.6	
	Hi Pr	243	261	276	288	272	293	310	323	310	333	352	367	353	380	401	418	397	427	451	470	439	472	498	520	
	Lo Pr	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	
85	1050	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		KW	2.47	2.52	2.60	2.68	2.66	2.71	2.80	2.89	2.82	2.88	2.97	3.07	2.97	3.03	3.13	3.23	3.09	3.16	3.26	3.37	3.20	3.27	3.38	3.49
		Amps	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.6	11.0	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.5	12.0	12.3	12.7	13.2
85	1050	Hi Pr	235	253	268	279	264	284	300	313	301	323	341	356	342	368	389	406	385	414	438	456	425	458	483	504
		Lo Pr	106	113	123	131	112	119	130	139	116	124	134	144	122	130	142	151	128	136	149	159	133	141	154	164

COOLING DATA — GSZ130421A* / AR*F364216**

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	39.7	41.1	45.1	-	38.8	40.2	44.0	-	37.8	39.2	43.0	-	36.9	38.3	41.9	-	35.1	36.4	39.8	-	32.5	33.7	36.9	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.89	2.95	3.04	-	3.10	3.17	3.27	-	3.29	3.36	3.47	-	3.46	3.54	3.65	-	3.60	3.68	3.80	-	3.73	3.81	3.93	-
	Amps	10.3	10.5	10.9	-	11.1	11.4	11.8	-	12.1	12.4	12.8	-	13.0	13.3	13.8	-	13.8	14.2	14.7	-	14.7	15.1	15.6	-
	Hi PR	218	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	447	-
75	Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-
	MBh	38.5	39.9	43.8	-	37.6	39.0	42.7	-	36.7	38.1	41.7	-	35.8	37.1	40.7	-	34.1	35.3	38.7	-	31.5	32.7	35.8	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	2.87	2.93	3.02	-	3.08	3.14	3.24	-	3.27	3.34	3.44	-	3.43	3.51	3.62	-	3.57	3.65	3.77	-	3.70	3.78	3.90	-
	Amps	10.2	10.4	10.8	-	11.0	11.3	11.7	-	12.0	12.3	12.7	-	12.9	13.2	13.6	-	13.7	14.1	14.5	-	14.6	14.9	15.4	-
1181	Hi PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-
	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	MBh	35.6	36.9	40.4	-	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	31.4	32.6	35.7	-	29.1	30.2	33.1	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
	kW	2.80	2.86	2.94	-	3.01	3.07	3.17	-	3.19	3.26	3.36	-	3.35	3.42	3.53	-	3.49	3.56	3.68	-	3.61	3.68	3.80	-
1519	Amps	9.9	10.1	10.5	-	10.7	11.0	11.3	-	11.7	12.0	12.4	-	12.5	12.8	13.2	-	13.3	13.7	14.1	-	14.1	14.5	15.0	-
	Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
	Lo PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	MBh	40.36	41.55	44.98	48.27	39.42	40.59	43.93	47.15	38.48	39.62	42.89	46.03	37.54	38.65	41.84	44.91	35.67	36.72	39.75	42.66	33.04	34.02	36.82	39.52
	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
1519	kW	2.91	2.97	3.06	3.16	3.13	3.19	3.29	3.40	3.32	3.39	3.50	3.61	3.49	3.57	3.68	3.80	3.63	3.71	3.83	3.96	3.76	3.84	3.97	4.10
	Amps	10.4	10.6	11.0	11.4	11.2	11.5	11.9	12.4	12.2	12.5	13.0	13.5	13.1	13.4	13.9	14.4	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.4
	Hi PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	471
	Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	39.2	40.3	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
1350	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.89	2.95	3.04	3.13	3.10	3.17	3.27	3.37	3.29	3.36	3.47	3.58	3.46	3.54	3.65	3.77	3.60	3.68	3.80	3.93	3.73	3.81	3.93	4.06
	Amps	10.3	10.5	10.9	11.3	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.0	13.3	13.8	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
	Hi PR	218	234	247	258	244	263	277	289	278	299	316	329	316	340	359	375	356	383	404	422	393	423	447	466
	Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166
	MBh	36.2	37.2	40.3	43.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.64	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4
1181	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11
	kW	2.82	2.88	2.97	3.06	3.03	3.09	3.19	3.29	3.22	3.28	3.39	3.50	3.38	3.45	3.56	3.68	3.52	3.59	3.71	3.83	3.64	3.71	3.84	3.96
	Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.8	14.3	14.8	14.3	14.6	15.1	15.7
	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	371	392	409	381	410	433	452
	Lo PR	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161

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

Shaded area reflects ACCA (TVA) Rating Conditions

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

COOLING DATA — GSZ130421A* / AR*F364216** (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		65°F						75°F						85°F						95°F						105°F						115°F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
80	MBh	41.08	41.97	44.84	47.94	40.12	41.00	43.80	46.82	39.17	40.02	42.76	45.71	38.21	39.05	41.72	44.59	36.30	37.09	39.63	42.36	33.63	34.36	36.71	39.24	30.30	31.09	33.63	36.36	39.09	41.82	44.55	47.28	50.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61	1.00	1.00	0.81	0.60	0.40	0.20	0.00	0.00	0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	ΔT	23	22	19	15	23	22	19	16	24	22	19	16	23	20	16	12	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	kW	2.93	3.00	3.09	3.18	3.15	3.22	3.32	3.43	3.35	3.42	3.53	3.64	3.52	3.59	3.71	3.83	3.66	3.74	3.87	3.99	3.79	3.87	4.00	4.13	3.66	3.74	3.87	3.99	4.12	4.24	4.36	4.48	4.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Amps	10.4	10.7	11.1	11.5	11.3	11.6	12.0	12.5	12.3	12.7	13.1	13.6	13.2	13.6	14.0	14.6	14.1	14.5	15.0	15.6	15.0	15.4	15.9	16.5	14.1	14.5	15.0	15.6	16.1	16.6	17.1	17.6	18.1	18.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	391	412	430	401	432	456	475	401	432	456	475	499	523	547	571	595	619	643	667	691	715	739	763	787	811	835	859	883	907	931	955	979	1003	1027	1051	1075	1099	1123	1147	1171	1195	1219	1243	1267	1291	1315	1339	1363	1387	1411	1435	1459	1483	1507	1531	1555	1579	1603	1627	1651	1675	1699	1723	1747	1771	1795	1819	1843	1867	1891	1915	1939	1963	1987	2011	2035	2059	2083	2107	2131	2155	2179	2203	2227	2251	2275	2299	2323	2347	2371	2395	2419	2443	2467	2491	2515	2539	2563	2587	2611	2635	2659	2683	2707	2731	2755	2779	2803	2827	2851	2875	2899	2923	2947	2971	2995	3019	3043	3067	3091	3115	3139	3163	3187	3211	3235	3259	3283	3307	3331	3355	3379	3403	3427	3451	3475	3499	3523	3547	3571	3595	3619	3643	3667	3691	3715	3739	3763	3787	3811	3835	3859	3883	3907	3931	3955	3979	4003	4027	4051	4075	4099	4123	4147	4171	4195	4219	4243	4267	4291	4315	4339	4363	4387	4411	4435	4459	4483	4507	4531	4555	4579	4603	4627	4651	4675	4699	4723	4747	4771	4795	4819	4843	4867	4891	4915	4939	4963	4987	5011	5035	5059	5083	5107	5131	5155	5179	5203	5227	5251	5275	5299	5323	5347	5371	5395	5419	5443	5467	5491	5515	5539	5563	5587	5611	5635	5659	5683	5707	5731	5755	5779	5803	5827	5851	5875	5899	5923	5947	5971	5995	6019	6043	6067	6091	6115	6139	6163	6187	6211	6235	6259	6283	6307	6331	6355	6379	6403	6427	6451	6475	6499	6523	6547	6571	6595	6619	6643	6667	6691	6715	6739	6763	6787	6811	6835	6859	6883	6907	6931	6955	6979	7003	7027	7051	7075	7099	7123	7147	7171	7195	7219	7243	7267	7291	7315	7339	7363	7387	7411	7435	7459	7483	7507	7531	7555	7579	7603	7627	7651	7675	7699	7723	7747	7771	7795	7819	7843	7867	7891	7915	7939	7963	7987	8011	8035	8059	8083	8107	8131	8155	8179	8203	8227	8251	8275	8299	8323	8347	8371	8395	8419	8443	8467	8491	8515	8539	8563	8587	8611	8635	8659	8683	8707	8731	8755	8779	8803	8827	8851	8875	8899	8923	8947	8971	8995	9019	9043	9067	9091	9115	9139	9163	9187	9211	9235	9259	9283	9307	9331	9355	9379	9403	9427	9451	9475	9499	9523	9547	9571	9595	9619	9643	9667	9691	9715	9739	9763	9787	9811	9835	9859	9883	9907	9931	9955	9979	10003	10027	10051	10075	10099	10123	10147	10171	10195	10219	10243	10267	10291	10315	10339	10363	10387	10411	10435	10459	10483	10507	10531	10555	10579	10603	10627	10651	10675	10699	10723	10747	10771	10795	10819	10843	10867	10891	10915	10939	10963	10987	11011	11035	11059	11083	11107	11131	11155	11179	11203	11227	11251	11275	11299	11323	11347	11371	11395	11419	11443	11467	11491	11515	11539	11563	11587	11611	11635	11659	11683	11707	11731	11755	11779	11803	11827	11851	11875	11899	11923	11947	11971	11995	12019	12043	12067	12091	12115	12139	12163	12187	12211	12235	12259	12283	12307	12331	12355	12379	12403	12427	12451	12475	12499	12523	12547	12571	12595	12619	12643	12667	12691	12715	12739	12763	12787	12811	12835	12859	12883	12907	12931	12955	12979	13003	13027	13051	13075	13099	13123	13147	13171	13195	13219	13243	13267	13291	13315	13339	13363	13387	13411	13435	13459	13483	13507	13531	13555	13579	13603	13627	13651	13675	13699	13723	13747	13771	13795	13819	13843	13867	13891	13915	13939	13963	13987	14011	14035	14059	14083	14107	14131	14155	14179	14203	14227	14251	14275	14299	14323	14347	14371	14395	14419	14443	14467	14491	14515	14539	14563	14587	14611	14635	14659	14683	14707	14731	14755	14779	14803	14827	14851	14875	14899	14923	14947	14971	14995	15019	15043	15067	15091	15115	15139	15163	15187	15211	15235	15259	15283	15307	15331	15355	15379	15403	15427	15451	15475	15499	15523	15547	15571	15595	15619	15643	15667	15691	15715	15739	15763	15787	15811	15835	15859	15883	15907	15931	15955	15979	16003	16027	16051	16075	16099	16123	16147	16171	16195	16219	16243	16267	16291	16315	16339	16363	16387	16411	16435	16459	16483	16507	16531	16555	16579	16603	16627	16651	16675	16699	16723	16747	16771	16795	16819	16843	16867	16891	16915	16939	16963	16987	17011	17035	17059	17083	17107	17131	17155	17179	17203	17227	17251	17275	17299	17323	17347	17371	17395	17419	17443	17467	17491	17515	17539	17563	17587	17611	17635	17659	17683	17707	17731	17755	17779	17803	17827	17851	17875	17899	17923	17947	17971	17995	18019	18043	18067	18091	18115	18139	18163	18187	18211	18235	18259	18283	18307	18331	18355	18379	18403	18427	18451	18475	18499	18523	18547	18571	18595	18619	18643	18667	18691	18715	18739	18763	18787	18811	18835	18859	18883	18907	18931	18955	18979	19003	19027	19051	19075	19099	19123	19147	19171	19195	19219	19243	19267	19291	19315	19339	19363	19387	19411	19435	19459	19483	19507	19531	19555	19579	19603	19627	19651	19675	19699	19723	19747	19771	19795	19819	19843	19867	19891	19915	19939	19963	19987	20011	20035	20059	20083	20107	20131	20155	20179	20203	20227	20251	20275	20299	20323	20347	20371	20395	20419	20443	20467	20491	20515	20539	20563	20587	20611	20635	20659	20683	20707	20731	20755	20779	20803	20827	20851	20875	20899	20923	20947	20971	20995	21019	21043	21067	21091	21115	21139	21163	21187	21211	21235	21259	21283	21307	21331	21355	21379	21403	21427	21451	21475	21499	21523	21547	21571	21595	21619	21643	21667	21691	21715	21739	21763	21787	21811	21835	21859	21883	21907	21931	21955	21979	22003	22027	22051	22075	22099	22123	22147	22171	22195	22219	22243	22267	22291	22315	22339	22363	22387	22411	22435	22459	22483	22507	22531	22555	22579	22603	22627	22651	22675	22699	22723	22747	22771	22795	22819	22843	22867	22891	22915	22939	22963	22987	23011	23035	23059	23083	231

COOLING DATA — GSZ130481A* /AR*F48601**

		OUTDOOR AMBIENT TEMPERATURE												115°F												
		65°F				75°F				85°F				95°F				105°F				115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	3.33	3.39	3.48	-	3.55	3.62	3.72	-	3.75	3.82	3.93	-	3.92	4.00	4.12	-	4.07	4.15	4.28	-	4.20	4.28	4.41	-
		Amps	11.8	12.1	12.5	-	12.7	13.0	13.5	-	13.8	14.2	14.6	-	14.8	15.2	15.7	-	15.7	16.1	16.7	-	16.7	17.1	17.7	-
	1600	Hi PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-
		Lo PR	111	118	129	-	117	125	136	-	122	129	141	-	128	136	148	-	134	143	156	-	139	147	161	-
		MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
1400	kW	3.31	3.37	3.46	-	3.53	3.59	3.70	-	3.72	3.79	3.90	-	3.89	3.97	4.09	-	4.04	4.12	4.24	-	4.17	4.25	4.38	-	
	Amps	11.7	12.0	12.3	-	12.6	12.9	13.4	-	13.7	14.0	14.5	-	14.7	15.0	15.5	-	15.6	16.0	16.5	-	16.5	16.9	17.5	-	
	Hi PR	231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	418	450	475	-	
	Lo PR	110	117	127	-	116	123	135	-	120	128	140	-	127	135	147	-	133	141	154	-	137	146	159	-	
	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	
75	1800	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	3.24	3.30	3.39	-	3.45	3.52	3.62	-	3.64	3.71	3.82	-	3.81	3.88	4.00	-	3.95	4.03	4.15	-	4.07	4.15	4.28	-
		Amps	11.4	11.6	12.0	-	12.3	12.6	13.0	-	13.3	13.7	14.1	-	14.3	14.6	15.1	-	15.2	15.5	16.1	-	16.1	16.5	17.0	-
		Hi PR	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	406	436	461	-
	1600	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
		MBh	45.84	47.20	51.09	54.83	44.77	46.10	49.90	53.55	43.71	45.00	48.71	52.28	42.64	43.90	47.52	51.00	40.51	41.71	45.15	48.45	37.52	38.64	41.82	44.88
		S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
		ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
		kW	3.35	3.41	3.51	3.61	3.58	3.65	3.75	3.86	3.78	3.85	3.96	4.08	3.95	4.03	4.15	4.27	4.10	4.18	4.31	4.44	4.23	4.32	4.45	4.58
1400	Amps	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5	
	Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173	
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
	kW	3.33	3.39	3.48	3.58	3.55	3.62	3.72	3.83	3.75	3.82	3.93	4.05	3.92	4.00	4.12	4.24	4.07	4.15	4.28	4.41	4.20	4.28	4.41	4.55	
	Amps	11.8	12.1	12.5	12.9	12.7	13.0	13.5	14.0	13.8	14.2	14.6	15.2	14.8	15.2	15.7	16.3	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4	
	Hi PR	234	252	266	277	262	282	298	311	298	321	339	354	340	366	386	403	382	411	434	453	422	454	480	501	
	Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	149	158	134	143	156	166	139	147	161	171	
	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.34	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	
	kW	3.26	3.32	3.41	3.51	3.48	3.54	3.64	3.75	3.67	3.74	3.85	3.96	3.84	3.91	4.03	4.15	3.98	4.06	4.18	4.31	4.10	4.19	4.31	4.44	
	Amps	11.5	11.7	12.1	12.6	12.4	12.7	13.1	13.6	13.5	13.8	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.8	
	Hi PR	227	244	258	269	254	274	289	302	289	311	329	343	330	355	375	391	371	399	421	439	410	441	466	486	
	Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
	kW = Total system power																									
	Amps = Outdoor unit amps (compressor + fan)																									
	Shaded area reflects ACCA (TVA) Rating Conditions																									
IDB: Entering Indoor Dry Bulb Temperature																										
High and low pressures are measured at the liquid and suction service valves.																										

COOLING DATA — GSZ130481A* /AR*F48601** (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	1800	MBh	46.66	47.67	50.93	54.45	45.57	46.57	49.75	53.18	44.49	45.46	48.56	51.92	43.40	44.35	47.38	50.65	41.23	42.13	45.01	48.12	38.19	39.03	41.69	44.57											
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62											
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	15	21	22	19	15	20	20	18	14											
		kW	3.38	3.44	3.53	3.63	3.60	3.67	3.78	3.89	3.80	3.88	3.99	4.11	3.98	4.06	4.18	4.31	4.13	4.22	4.34	4.48	4.26	4.35	4.48	4.62											
		Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	16.0	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7											
	1600	Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511											
		Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175											
		MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3											
		S/T	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59											
		ΔT	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15											
1400	kW	3.35	3.41	3.51	3.61	3.58	3.65	3.75	3.86	3.78	3.85	3.96	4.08	3.95	4.03	4.15	4.28	4.10	4.18	4.31	4.44	4.23	4.32	4.45	4.58												
	Amps	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.8	17.3	17.8	18.5												
	Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506												
	Lo PR	112	119	130	139	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173												
	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9												
	S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.90	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57												
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15												
	kW	3.28	3.34	3.43	3.53	3.50	3.57	3.67	3.77	3.69	3.77	3.87	3.99	3.87	3.94	4.06	4.18	4.01	4.09	4.21	4.34	4.14	4.22	4.34	4.48												
	Amps	11.6	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	16.0	15.5	15.8	16.4	17.0	16.4	16.8	17.3	18.0												
	Hi PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490												
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	152	162	136	144	158	168													
85	1800	MBh	47.47	48.39	50.68	54.07	46.37	47.26	49.50	52.81	45.26	46.14	48.32	51.55	44.16	45.01	47.14	50.29	41.95	42.76	44.79	47.78	38.86	39.61	41.49	44.26											
		S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80											
		ΔT	24	24	22	19	24	24	23	20	23	24	23	20	23	23	23	20	21	22	22	19	20	20	21	18											
		kW	3.40	3.46	3.56	3.66	3.63	3.70	3.80	3.92	3.83	3.91	4.02	4.14	4.01	4.09	4.21	4.34	4.16	4.25	4.38	4.51	4.30	4.38	4.52	4.66											
		Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.4	14.2	14.6	15.1	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.1	17.8	17.2	17.6	18.2	18.9											
	1600	Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516											
		Lo PR	114	122	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177											
		MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0											
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77											
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	23	24	23	20	22	22	22	19											
1400	kW	3.38	3.44	3.53	3.63	3.60	3.67	3.78	3.89	3.80	3.88	3.99	4.11	3.98	4.06	4.18	4.31	4.13	4.22	4.34	4.48	4.26	4.35	4.48	4.62												
	Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	16.0	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7												
	Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511												
	Lo PR	113	120	131	140	119	127	139	148	124	132	144	154	130	139	152	161	137	145	159	169	141	150	164	175												
	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7												
	S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.68	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74												
	ΔT	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	23	22	19												
	kW	3.31	3.37	3.46	3.56	3.53	3.59	3.69	3.80	3.72	3.79	3.90	4.02	3.89	3.97	4.09	4.21	4.04	4.12	4.24	4.37	4.17	4.25	4.38	4.51												
	Amps	11.7	12.0	12.3	12.8	12.6	12.9	13.3	13.8	13.7	14.0	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.2												
	Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495												
Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170													

COOLING DATA — GSZ130601A* / AR*F48601**

		OUTDOOR AMBIENT TEMPERATURE												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-				
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-				
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	19	16	12	-	19	16	12	-				
	kW	4.11	4.19	4.31	-	4.40	4.49	4.62	-	4.66	4.75	4.90	-	4.88	4.99	5.14	-	5.08	5.18	5.34	-	5.24	5.35	5.52	-	5.20	5.31	5.48	-	5.20	5.31	5.48	-				
	Amps	14.5	14.8	15.3	-	15.7	16.1	16.6	-	17.1	17.5	18.1	-	18.3	18.7	19.3	-	19.4	19.9	20.6	-	20.6	21.1	21.9	-	20.4	20.9	21.7	-	20.4	20.9	21.7	-				
	Hi PR	225	242	255	-	252	271	287	-	287	309	326	-	327	352	371	-	367	395	418	-	406	437	461	-	402	433	457	-	402	433	457	-				
75	Lo PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	127	136	148	-	127	136	148	-	127	136	148	-				
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-	44.4	46.0	50.4	-				
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-				
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-	19	16	12	-				
	kW	4.08	4.16	4.28	-	4.37	4.46	4.59	-	4.62	4.72	4.86	-	4.85	4.95	5.10	-	5.04	5.14	5.30	-	5.20	5.31	5.48	-	5.20	5.31	5.48	-	5.20	5.31	5.48	-				
	Amps	14.4	14.7	15.2	-	15.5	15.9	16.5	-	16.9	17.3	17.9	-	18.1	18.5	19.2	-	19.3	19.7	20.4	-	20.4	20.9	21.7	-	20.4	20.9	21.7	-	20.4	20.9	21.7	-				
2025	Hi PR	222	239	253	-	250	269	284	-	284	306	323	-	323	348	368	-	364	392	413	-	402	433	457	-	402	433	457	-	402	433	457	-				
	Lo PR	101	107	117	-	107	113	124	-	111	118	129	-	116	124	135	-	122	130	142	-	126	134	147	-	126	134	147	-	126	134	147	-				
	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-	41.0	42.5	46.5	-				
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-				
	ΔT	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-				
	kW	3.99	4.07	4.18	-	4.27	4.35	4.48	-	4.52	4.61	4.75	-	4.73	4.83	4.98	-	4.92	5.02	5.18	-	5.08	5.19	5.35	-	5.08	5.19	5.35	-	5.08	5.19	5.35	-				
1575	Amps	14.0	14.3	14.8	-	15.1	15.5	16.0	-	16.4	16.8	17.4	-	17.6	18.0	18.6	-	18.7	19.2	19.8	-	19.9	20.4	21.0	-	19.9	20.4	21.0	-	19.9	20.4	21.0	-				
	Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	338	356	-	353	380	401	-	390	420	443	-	390	420	443	-	390	420	443	-				
	Lo PR	98	104	114	-	103	110	120	-	108	114	125	-	113	120	131	-	118	126	137	-	122	130	142	-	122	130	142	-	122	130	142	-				
	MBh	56.80	58.48	63.30	67.94	55.48	57.12	61.83	66.36	54.16	55.76	60.36	64.78	52.84	54.40	58.89	63.20	50.20	51.68	55.94	60.04	46.50	47.87	51.82	55.62	46.50	47.87	51.82	55.62	46.50	47.87	51.82	55.62				
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43	0.98	0.88	0.67	0.43				
	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	20	17	12	21	19	16	11	22	20	17	12	21	19	16	11				
75	kW	4.14	4.22	4.34	4.47	4.43	4.52	4.66	4.80	4.69	4.79	4.94	5.09	4.92	5.02	5.18	5.34	5.12	5.22	5.39	5.56	5.29	5.40	5.57	5.75	5.29	5.40	5.57	5.75	5.29	5.40	5.57	5.75				
	Amps	14.6	15.0	15.5	16.1	15.8	16.2	16.8	17.4	17.2	17.7	18.2	18.9	18.4	18.9	19.5	20.3	19.6	20.1	20.8	21.6	20.8	21.3	22.1	22.9	20.8	21.3	22.1	22.9	20.8	21.3	22.1	22.9				
	Hi PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486	410	441	466	486	410	441	466	486				
	Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	125	132	145	154	129	137	150	159	129	137	150	159	129	137	150	159				
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	45.1	46.5	50.3	54.0	45.1	46.5	50.3	54.0				
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41				
1800	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11	22	20	16	11	22	20	16	11				
	kW	4.11	4.19	4.31	4.44	4.40	4.49	4.62	4.76	4.66	4.75	4.90	5.05	4.89	4.99	5.14	5.30	5.08	5.18	5.34	5.51	5.24	5.35	5.52	5.70	5.24	5.35	5.52	5.70	5.24	5.35	5.52	5.70				
	Amps	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.2	17.1	17.5	18.1	18.8	18.3	18.7	19.3	20.1	19.5	19.9	20.6	21.4	20.6	21.1	21.9	22.7	20.6	21.1	21.9	22.7	20.6	21.1	21.9	22.7				
	Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	461	481	406	437	461	481	406	437	461	481				
	Lo PR	102	108	118	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	152	128	136	148	158	128	136	148	158	128	136	148	158				
	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.75	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	41.7	42.9	46.4	49.8	41.7	42.9	46.4	49.8				
1575	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39				
	ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11	22	20	17	11	22	20	17	11				
	kW	4.02	4.10	4.22	4.34	4.30	4.39	4.52	4.65	4.55	4.64	4.78	4.93	4.77	4.87	5.02	5.17	4.96	5.06	5.22	5.38	5.12	5.23	5.39	5.56	5.12	5.23	5.39	5.56	5.12	5.23	5.39	5.56				
	Amps	14.1	14.4	14.9	15.5	15.3	15.6	16.1	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5																				

COOLING DATA — GSZ130601A* / AR*F48601** (CONT.)

		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	
		ENTERING INDOOR WET BULB TEMPERATURE																								
80	2025	MBh	57.81	59.07	63.11	67.47	56.47	57.70	61.65	65.90	55.12	56.33	60.18	64.33	53.78	54.95	58.71	62.76	51.09	52.20	55.77	59.62	47.32	48.36	51.66	55.23
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62	
	ΔT	25	24	21	16	26	24	21	17	25	24	21	17	24	24	21	17	23	24	21	17	21	22	19	15	
	kW	4.17	4.25	4.38	4.51	4.47	4.56	4.69	4.84	4.73	4.83	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.43	5.60	5.33	5.44	5.61	5.79	
	Amps	14.8	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.4	17.8	18.4	19.1	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.8	21.0	21.5	22.3	23.1	
	Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161	
80	1800	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	25	25	22	17	23	23	20	16	
	kW	4.14	4.22	4.34	4.47	4.43	4.52	4.66	4.80	4.69	4.79	4.94	5.09	4.92	5.03	5.18	5.34	5.12	5.23	5.39	5.56	5.29	5.40	5.57	5.75	
	Amps	14.6	15.0	15.5	16.1	15.8	16.2	16.8	17.4	17.2	17.7	18.2	18.9	18.4	18.9	19.5	20.3	19.6	20.1	20.8	21.6	20.8	21.3	22.1	22.9	
	Hi PR	227	244	258	269	255	274	290	302	290	312	329	343	330	355	375	391	371	400	422	440	410	441	466	486	
	Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	125	132	145	154	129	137	150	159	
1575	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
	S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16	
	kW	4.05	4.13	4.25	4.37	4.33	4.42	4.55	4.69	4.59	4.68	4.82	4.97	4.81	4.91	5.06	5.22	5.00	5.10	5.26	5.43	5.16	5.27	5.43	5.61	
	Amps	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.7	17.2	17.7	18.4	17.9	18.4	19.0	19.7	19.1	19.6	20.2	21.0	20.2	20.7	21.4	22.3	
	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	388	409	427	398	428	452	472	
	Lo PR	100	106	116	124	106	112	123	131	110	117	127	136	115	123	134	143	121	129	140	149	125	133	145	155	
85	2025	MBh	58.82	59.96	62.80	67.00	57.45	58.57	61.34	65.44	56.09	57.17	59.88	63.88	54.72	55.78	58.42	62.32	51.98	52.99	55.50	59.21	48.15	49.08	51.41	54.84
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	0.96	0.87	0.74	1.00	0.99	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80	
	ΔT	26	26	24	21	26	26	25	21	25	26	25	21	25	25	25	22	24	24	25	21	22	22	23	20	
	kW	4.20	4.28	4.41	4.54	4.50	4.59	4.73	4.87	4.77	4.86	5.01	5.17	5.00	5.10	5.26	5.43	5.20	5.31	5.47	5.65	5.37	5.48	5.66	5.84	
	Amps	14.9	15.3	15.8	16.4	16.1	16.5	17.1	17.7	17.5	18.0	18.6	19.3	18.8	19.2	19.9	20.7	20.0	20.5	21.2	22.0	21.2	21.7	22.5	23.4	
	Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496	
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163	
1800	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	26	26	22	24	24	24	21	
	kW	4.17	4.25	4.38	4.51	4.47	4.56	4.69	4.84	4.73	4.83	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.43	5.60	5.33	5.44	5.61	5.79	
	Amps	14.8	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.4	17.8	18.4	19.1	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.8	21.0	21.5	22.3	23.1	
	Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491	
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161	
1575	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73	
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	21	
	kW	4.08	4.16	4.28	4.41	4.37	4.45	4.59	4.73	4.62	4.72	4.86	5.01	4.85	4.95	5.10	5.26	5.04	5.14	5.30	5.47	5.20	5.31	5.48	5.65	
	Amps	14.4	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.5	19.2	19.9	19.3	19.7	20.4	21.2	20.4	20.9	21.7	22.5	
	Hi PR	222	239	253	264	250	269	284	296	284	305	323	336	323	348	367	383	364	391	413	431	402	432	457	476	
	Lo PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	147	156	

HEATING DATA

GSZ130181A* / AR*F182416**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	21.4	20.2	19.0	17.8	17.0	16.5	15.3	14.1	13.3	12.3	11.3	10.7	10.3	9.2	8.2	7.2	6.1	5.0
ΔT	33.0	31.2	29.4	27.5	26.2	25.4	23.6	21.8	20.6	19.0	17.5	16.5	15.9	14.3	12.7	11.0	9.4	7.7
kW	1.68	1.64	1.61	1.58	1.6	1.54	1.51	1.48	1.46	1.42	1.39	1.37	1.36	1.32	1.29	1.26	1.23	1.19
Amps	7.3	6.7	6.3	5.9	5.7	5.6	5.3	5.0	4.8	4.6	4.3	4.2	4.2	4.0	3.7	3.5	3.2	2.9
COP	3.73	3.60	3.46	3.30	3.19	3.12	2.96	2.79	2.68	2.53	2.39	2.29	2.22	2.04	1.86	1.66	1.46	1.22
EER	12.8	12.3	11.8	11.3	10.9	10.7	10.1	9.5	9.2	8.7	8.2	7.8	7.6	7.0	6.3	5.7	5.0	4.2
Hi PR	392	375	361	345	337	331	318	305	292	279	268	262	257	247	238	228	220	212
Lo PR	145	134	126	115	109	105	96	86	77	69	61	57	55	46	40	34	29	23

GSZ130241C* / AR*F182416**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	28.9	27.4	25.8	24.1	23.0	22.3	20.7	19.1	16.9	15.6	14.3	13.6	13.0	11.7	10.4	9.1	7.7	6.3
ΔT	33.5	31.7	29.8	27.9	26.6	25.8	24.0	22.1	19.5	18.0	16.6	15.7	15.1	13.6	12.0	10.5	8.9	7.3
kW	2.17	2.12	2.08	2.04	2.0	2.00	1.96	1.91	1.80	1.76	1.72	1.70	1.68	1.64	1.60	1.57	1.52	1.49
Amps	10.1	9.3	8.7	8.2	7.9	7.7	7.3	6.9	6.6	6.3	6.0	5.9	5.8	5.5	5.2	4.9	4.5	4.0
COP	3.91	3.77	3.62	3.46	3.34	3.27	3.10	2.92	2.74	2.59	2.44	2.33	2.27	2.08	1.89	1.69	1.48	1.25
EER	13.3	12.9	12.4	11.8	11.4	11.2	10.6	10.0	9.4	8.8	8.3	8.0	7.7	7.1	6.5	5.8	5.1	4.3
Hi PR	413	395	380	364	355	348	335	321	308	294	282	275	271	260	250	240	231	223
Lo PR	131	122	114	105	99	95	88	78	70	63	55	51	50	42	36	30	27	21

GSZ130301A* / AR*F30301**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	33.2	31.4	29.6	27.6	26.4	25.6	23.8	21.9	19.9	18.4	16.9	16.0	15.4	13.8	12.3	10.7	9.1	7.5
ΔT	29.3	27.7	26.1	24.4	23.3	22.6	21.0	19.3	17.6	16.2	14.9	14.1	13.6	12.2	10.8	9.4	8.0	6.6
kW	2.52	2.47	2.42	2.37	2.3	2.32	2.28	2.23	2.37	2.32	2.26	2.23	2.21	2.16	2.11	2.05	2.00	1.95
Amps	9.7	9.0	8.5	8.0	7.7	7.6	7.2	6.9	6.6	6.3	6.0	5.9	5.8	5.6	5.2	5.0	4.6	4.2
COP	3.86	3.72	3.57	3.41	3.29	3.22	3.05	2.88	2.46	2.32	2.19	2.10	2.04	1.88	1.70	1.52	1.34	1.12
EER	13.2	12.7	12.2	11.6	11.3	11.0	10.4	9.8	8.4	7.9	7.5	7.2	7.0	6.4	5.8	5.2	4.6	3.8
Hi PR	366	351	337	323	315	309	297	285	273	261	250	244	240	231	222	213	205	198
Lo PR	129	119	112	103	97	93	86	76	69	62	54	50	49	41	35	30	26	20

GSZ130361B* / AR*F364216**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	42.0	39.7	37.4	35.0	33.4	32.4	30.1	27.7	24.8	22.9	21.1	19.9	19.2	17.2	15.3	13.3	11.4	9.3
ΔT	38.4	36.4	34.2	32.0	30.6	29.6	27.5	25.4	22.7	21.0	19.3	18.2	17.6	15.8	14.0	12.2	10.4	8.5
kW	2.72	2.68	2.63	2.58	2.55	2.53	2.48	2.43	2.31	2.26	2.21	2.19	2.17	2.12	2.08	2.03	1.98	1.94
Amps	14.7	13.7	12.8	12.1	11.7	11.5	10.8	10.3	9.9	9.5	9.0	8.8	8.7	8.3	7.8	7.3	6.8	6.2
COP	4.01	3.86	3.69	3.51	3.38	3.30	3.12	2.93	2.75	2.58	2.42	2.31	2.24	2.05	1.85	1.64	1.43	1.20
EER	13.64	13.12	12.55	11.93	11.51	11.23	10.60	9.95	9.34	8.78	8.23	7.85	7.62	6.97	6.29	5.59	4.87	4.07
Hi PR	413	396	381	364	355	349	335	322	308	294	283	276	271	261	251	240	232	224
Lo PR	135	125	118	108	102	98	90	80	72	65	57	53	51	43	37	31	27	22

High pressure is measured at the suction service valve (the larger valve).

Low pressure is measured at the gauge port connection.

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

HEATING DATA (CONT.)

GSZ130421A* / AR*F36421**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	50.3	47.6	44.8	41.9	40.0	38.8	36.0	33.2	29.9	27.6	25.4	24.0	23.1	20.7	18.4	16.0	13.7	11.2
ΔT	34.5	32.6	30.7	28.7	27.4	26.6	24.7	22.8	20.5	18.9	17.4	16.5	15.9	14.2	12.6	11.0	9.4	7.7
kW	3.60	3.53	3.46	3.39	3.4	3.32	3.25	3.18	3.24	3.16	3.09	3.05	3.02	2.95	2.88	2.80	2.73	2.66
Amps	16.9	15.6	14.5	13.6	13.1	12.9	12.1	11.5	10.9	10.4	9.9	9.7	9.5	9.0	8.4	7.9	7.2	6.4
COP	4.09	3.95	3.79	3.62	3.49	3.42	3.24	3.05	2.70	2.55	2.40	2.30	2.24	2.06	1.87	1.67	1.47	1.23
EER	14.0	13.5	12.9	12.4	11.9	11.7	11.1	10.4	9.2	8.7	8.2	7.9	7.6	7.0	6.4	5.7	5.0	4.2
Hi PR	368	353	340	325	317	311	299	287	275	262	252	246	242	232	223	214	207	199
Lo PR	129	119	112	103	97	93	86	76	69	62	54	50	49	41	35	30	26	20

GSZ130481A* / AR*F48601**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	55.3	52.4	49.3	46.1	44.0	42.6	39.6	36.5	33.6	31.1	28.6	27.0	26.0	23.3	20.7	18.0	15.4	12.6
ΔT	32.0	30.3	28.5	26.7	25.5	24.7	22.9	21.1	19.5	18.0	16.5	15.6	15.0	13.5	12.0	10.4	8.9	7.3
kW	3.93	3.87	3.80	3.73	3.7	3.66	3.59	3.52	3.37	3.30	3.23	3.19	3.17	3.10	3.04	2.97	2.90	2.84
Amps	18.2	16.8	15.7	14.8	14.3	14.0	13.2	12.5	12.0	11.4	10.9	10.6	10.5	9.9	9.3	8.7	8.1	7.3
COP	4.11	3.96	3.80	3.62	3.49	3.41	3.23	3.03	2.93	2.76	2.59	2.47	2.40	2.20	1.99	1.78	1.55	1.30
EER	14.1	13.5	13.0	12.4	11.9	11.7	11.0	10.4	10.0	9.4	8.8	8.5	8.2	7.5	6.8	6.1	5.3	4.4
Hi PR	380	364	350	335	327	321	308	296	284	271	260	254	249	240	231	221	213	206
Lo PR	129	119	112	103	97	93	86	76	69	62	54	50	49	41	35	30	26	20

GSZ130601A* / AR*F48601**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	72.9	69.0	65.0	60.7	58.0	56.2	52.2	48.1	44.9	41.4	38.1	36.0	34.7	31.1	27.6	24.0	20.5	16.8
ΔT	37.5	35.5	33.4	31.2	29.8	28.9	26.9	24.8	23.1	21.3	19.6	18.5	17.8	16.0	14.2	12.4	10.6	8.6
kW	5.21	5.11	5.01	4.92	4.9	4.82	4.72	4.63	4.66	4.56	4.46	4.40	4.36	4.26	4.16	4.06	3.96	3.86
Amps	24.0	22.2	20.7	19.5	18.8	18.4	17.3	16.4	15.7	15.0	14.2	13.9	13.7	13.0	12.1	11.3	10.5	9.4
COP	4.10	3.95	3.79	3.62	3.49	3.41	3.23	3.05	2.82	2.66	2.50	2.40	2.33	2.14	1.94	1.73	1.52	1.28
EER	14.0	13.5	13.0	12.4	11.9	11.7	11.1	10.4	9.6	9.1	8.6	8.2	8.0	7.3	6.6	5.9	5.2	4.4
Hi PR	416	399	383	367	358	351	338	324	310	296	285	278	273	262	252	242	233	225
Lo PR	133	123	115	106	100	96	89	79	71	64	56	52	50	42	37	31	27	21

High pressure is measured at the suction service valve (the larger valve).

Low pressure is measured at the gauge port connection.

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY (BTU/H)			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0181A*	ACNF24XX16D*		17,400	12,900	13.00	10.90	11,900	9,400	17,000	7.70	10,000	600	4689700
	ARPT18B14A*		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,000	570	5429722
	ARPT24B14A*		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,000	570	5429724
	ARUF18B14A*		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,500	600	5358269
	ARUF18B14A*+TXV		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,400	600	5439788
	ARUF24B14C*		18,000	13,300	13.00	11.00	12,300	9,700	17,000	7.70	10,000	600	7084838
	ARUF24B14C*+TXV		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,400	600	7084847
	ASPT24B14A*		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	9,200	605	5722645
	ASUF29B14A*		17,800	13,200	13.50	11.50	12,200	9,600	15,200	7.70	8,800	605	5722646
	ASUF29B14A*+TXV		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	8,800	605	5722647
	AVPTC24B14A*		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	9,200	600	5924422
	AWUF18XX16B*		17,400	12,900	13.00	11.00	11,900	9,400	17,000	7.70	10,000	650	3570288
	AWUF24XX16B*		17,400	12,900	13.00	11.00	11,900	9,400	17,000	8.00	10,000	600	3620216
	AWUF31XX16A*		17,400	12,900	14.00	11.30	11,900	9,400	17,500	8.20	10,000	600	3629336
	CA*F1824*6D*	G*E80603B*B*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	5038609
	CA*F1824*6D*	G*VC950453BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	5937432
	CA*F1824*6D*	G*VC950704CXB*	17,400	12,900	13.50	11.00	11,900	9,400	17,000	8.00	10,000	600	5937433
	CA*F1824*6D*	G*VM960603BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	5937434
	CA*F1824*6D*	A*VC950453BxB*	17,400	12,900	13.50	11.00	11,900	9,400	17,000	8.00	10,000	600	6497859
	CA*F1824*6D*	A*VM960603BxB*	17,400	12,900	13.50	11.00	11,900	9,400	17,000	8.00	10,000	600	6497860
	CA*F1824*6D*	A*EH800603B*A*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	6844554
	CA*F1824*6D*+EEP		17,400	12,900	13.00	11.50	11,900	9,400	17,000	7.80	10,000	600	4150306
	CA*F1824*6D*+MBVC1200*-1A*		17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	600	4150307
	CAPT3131*4A*+EEP		17,400	12,900	13.00	11.00	11,900	9,400	16,600	7.70	10,200	650	5611351
	CAPT3131*4A*+MBVC1200*-1A*		17,400	12,900	14.00	11.50	11,900	9,400	16,000	7.70	9,700	600	5611338
	CHPF1824A6C*+EEP		17,400	12,900	13.00	11.50	11,900	9,400	17,000	7.80	10,000	600	3300295
	CHPF2430B6C*	G*E80603B*B*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	5038610
	CHPF2430B6C*	G*VC950453BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	5937435
	CHPF2430B6C*	G*VM960603BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	5937436
	CHPF2430B6C*	A*VC950453BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6497861
	CHPF2430B6C*	A*VM960603BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6497862
	CHPF2430B6C*	A*EH800603B*A*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	6844556
	CHPF2430B6C*+MBVC1200*-1A*		17,800	13,200	14.00	11.30	12,200	9,600	17,000	8.00	10,000	600	3610001
	CSCF1824N6D*	G*VC950453BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	650	5937437
	CSCF1824N6D*	A*VC950453BxB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	650	6497863
	CSCF1824N6D*+EEP		17,400	12,900	13.00	11.00	11,900	9,400	17,000	7.80	10,000	600	4767595

See Notes on Page 21.

OUTDOOR UNIT	INDOOR UNITS		FURNACES	COOLING CAPACITY (BTU/h)				TVA RATINGS ³		HEATING CAPACITY (BTU/h)			CFM	AHRI #
	COILS/AIR HANDLERS			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0241B*	ACNF24XX16D*			23,400	17,600	13.00	11.00	16,300	13,100	23,000	7.70	13,800	770	4689694
	ACNF30XX16D*			23,600	17,800	13.00	11.00	16,500	13,200	23,000	7.70	13,800	770	4689695
	ARUF24B14C*			23,000	17,300	13.00	11.00	16,000	12,800	21,600	7.70	13,500	800	7084854
	ARUF24B14C*+TXV			23,000	17,300	13.00	11.00	16,000	12,800	21,600	7.70	13,500	800	7084839
	ARUF30B14A*+TXV			23,000	17,300	13.00	11.00	16,000	12,800	21,600	7.70	13,600	775	5439791
	ASPT24B14A*			22,800	17,200	13.50	11.50	15,900	12,700	21,600	7.70	11,300	810	5722754
	ASPT30C14A*			23,000	17,300	14.00	11.50	16,000	12,800	21,800	8.00	11,300	810	5946198
	ASUF29B14A*			22,800	17,200	13.30	11.30	15,900	12,700	21,600	7.70	10,800	810	5722755
	ASUF29B14A*+TXV			22,800	17,200	13.50	11.50	15,900	12,700	21,600	7.70	10,800	810	5722756
	AVPTC24B14A*			22,800	17,200	13.50	11.50	15,900	12,700	21,600	7.70	11,300	840	5924423
	AWUF24XX16B*			22,800	17,200	13.00	11.00	15,900	12,700	23,000	7.70	13,800	800	3842470
	AWUF30XX16B*			23,400	17,600	13.00	11.00	16,300	13,100	23,000	7.70	13,800	800	3842472
	AWUF31XX16A*			24,000	18,100	14.00	12.00	16,700	13,400	22,800	8.20	13,400	800	3842473
	AWUF32XX16A*			24,000	18,100	14.00	12.00	16,700	13,400	22,800	8.20	13,400	800	3842474
	AWUF36XX16B*			24,000	18,100	13.00	11.00	16,700	13,400	23,200	8.00	13,800	800	3842475
	CA*F1824*6D*		G*E80603B*B*	23,200	17,500	14.00	11.30	16,200	12,900	22,800	8.00	13,200	860	5038611
	CA*F1824*6D*		A*VC950453BxB*	23,000	17,300	13.50	11.30	16,000	12,800	23,000	8.00	13,400	820	6497864
	CA*F1824*6D*		A*VM960603BxB*	23,000	17,300	13.50	11.30	16,000	12,800	23,000	8.00	13,400	820	6497865
	CA*F1824*6D*		A*EH800603B*A*	23,200	17,500	14.00	11.30	16,200	12,900	22,800	8.00	13,200	860	6844557
	CA*F1824*6D*+EEP			23,200	17,500	13.00	11.00	16,200	12,900	23,600	8.00	13,800	800	4150315
	CA*F1824*6D*+MBVC1200*-1A*		A*VC950704CXB*	23,800	17,900	14.00	12.00	16,600	13,300	22,800	8.20	13,200	800	4150316
	CA*F1824*6D*+TXV			23,000	17,300	14.00	11.30	16,000	12,800	23,000	8.00	13,400	820	6497866
	CHPF1824A6C*+EEP			23,200	17,500	13.00	11.00	16,200	12,900	23,400	7.80	13,800	800	3842485
	CHPF2430B6C*		G*E80603B*B*	23,200	17,500	14.00	11.30	16,200	12,900	23,000	8.00	13,400	860	5038637
	CHPF2430B6C*		A*VM960603BxB*	24,000	18,100	14.00	12.00	16,700	13,400	23,000	8.20	13,400	800	5937438
	CHPF2430B6C*		G*VC950453BxB*	24,000	18,100	14.00	12.00	16,700	13,400	23,000	8.20	13,400	800	5937439
	CHPF2430B6C*		G*VM960603BxB*	24,000	18,100	14.00	12.00	16,700	13,400	23,000	8.20	13,400	800	5937440
	CHPF2430B6C*		A*VC950453BxB*	23,000	17,300	13.50	11.30	16,000	12,800	23,000	8.00	13,400	820	6497867
	CHPF2430B6C*		A*EH800603B*A*	23,200	17,500	14.00	11.30	16,200	12,900	23,000	8.00	13,400	860	6844575
	CHPF2430B6C*+MBVC1200*-1A*			24,000	18,100	14.00	12.00	16,700	13,400	23,000	8.20	13,200	800	3842493
	CSCF1824N6D*		G*VC950453BxB*	23,800	17,900	14.00	12.00	16,600	13,300	23,000	8.20	13,400	800	5937441
	CSCF1824N6D*		A*VC950453BxB*	23,000	17,300	13.50	11.30	16,000	12,800	23,000	8.00	13,400	800	6497868
	CSCF1824N6D*+EEP			23,200	17,500	13.00	11.00	16,200	12,900	23,600	8.00	13,400	825	4767600

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

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

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 # B13707-38 or new Solid State Board B13707-35S. Part # B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

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

⁴ HSPF = Heating Seasonal Performance Factor

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY (BTU/H)			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0301A*	ACNF30XX16D*		27,000	20,400	13.00	10.80	18,900	15,300	25,800	7.70	14,000	875	4689696
	ARPT36C14A*		28,400	21,400	13.00	10.90	19,900	16,100	27,000	8.00	16,600	980	5429593
	ARUF30C14B*		27,400	20,600	13.00	11.00	19,200	15,500	27,000	7.80	16,400	1,000	5936460
	ARUF30C14B*+TXV		28,000	21,200	13.00	11.00	19,600	15,900	27,000	8.00	16,400	1,000	5936016
	ARUF36C14B*		27,400	20,600	13.00	11.00	19,200	15,500	27,000	7.80	16,400	950	5649399
	ARUF36C14B*+TXV		28,000	21,200	13.00	11.00	19,600	15,900	27,000	8.00	16,400	950	5647194
	ASPT36C14A*		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,010	5722652
	ASUF39C14A*		28,600	21,600	13.50	11.50	20,000	16,200	26,200	8.00	16,000	1,010	5722651
	ASUF39C14A*+TXV		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,010	5722690
	AVPTC36C14A*		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,015	5924406
	AWUF30XX16B*		27,400	20,600	13.00	11.00	19,200	15,500	25,600	8.00	14,400	1,025	3287828
	AWUF36XX16B*		28,000	21,200	13.00	11.00	19,600	15,900	25,600	8.00	14,400	1,025	3287829
	AWUF37XX16B*		28,000	21,200	13.00	11.00	19,600	15,900	25,800	8.00	14,000	1,050	3287830
	CA*F3131*6D*	G*E80603B*B*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	5038645
	CA*F3131*6D*	A*VC950714CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	5937442
	CA*F3131*6D*	A*VM960604CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	5937443
	CA*F3131*6D*	G*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	5937444
	CA*F3131*6D*	G*VC950704CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	900	5937445
	CA*F3131*6D*	G*VC950714CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	5937446
	CA*F3131*6D*	G*VM960603BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	5937447
	CA*F3131*6D*	G*VM960604CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	5937448
	CA*F3131*6D*	A*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6497869
	CA*F3131*6D*	A*VC950704CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	900	6497870
	CA*F3131*6D*	A*VM960603BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6497871
	CA*F3131*6D*	A*EH800603B*A*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6844586
	CA*F3131*6D*+EEP		28,400	21,400	13.00	11.00	19,900	16,100	26,400	8.00	16,000	1,000	4385572
	CA*F3636*6D*+EEP		28,600	21,600	13.00	11.00	20,000	16,200	26,400	7.80	16,000	1,050	4392830
	CHPF2430B6C*	G*E80603B*B*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	5038612
	CHPF2430B6C*	G*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	5937449
	CHPF2430B6C*	G*VM960603BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	5937450
	CHPF2430B6C*	A*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6497872
	CHPF2430B6C*	A*VM960603BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6497873
	CHPF2430B6C*	A*EH800603B*A*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6844559
	CHPF2430B6C*+EEP		28,400	21,400	13.00	11.00	19,900	16,100	26,400	8.00	16,000	1,050	3300309
	CHPF2430B6C*+MBVC1200**,-1A*		28,400	21,400	14.00	11.30	19,900	16,100	26,400	8.20	16,000	1,050	3610003
	CSCF3036N6D*	G*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	5937451
	CSCF3036N6D*	A*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6497874
	CSCF3036N6D*+EEP		28,400	21,400	13.00	11.00	19,900	16,100	26,400	8.00	16,000	1,000	4767604

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³			HEATING CAPACITY (BTU/H)			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.		HI	HSPF ⁴	LOW		
GSZ13 0361B*	ARPT36C14A*		33,000	25,000	13.00	11.00	23,200	18,600		33,000	8.00	20,800	1,020	5429727
	ARPT36D14A*		35,000	26,600	13.50	11.50	24,600	19,700		32,200	8.00	20,600	1,020	5429728
	ARPT42D14A*		33,600	25,600	13.50	11.50	23,600	18,900		32,200	8.00	20,800	1,175	5429729
	ARUF36C14B*		33,000	25,000	13.00	11.00	23,200	18,600		33,000	8.00	20,800	1,000	5647196
	ARUF36C14B*+TXV		33,000	25,000	13.00	11.00	23,200	18,600		33,000	8.00	20,800	1,000	5647197
	ARUF42C14A*		33,600	25,600	13.00	11.00	23,600	18,900		34,000	8.00	20,800	1,000	5598661
	ARUF42C14A*+TXV		33,600	25,600	13.00	11.00	23,600	18,900		34,000	8.00	20,800	1,000	5429746
	ASPT36C14A*		34,000	25,800	14.00	11.50	23,800	19,100		33,000	8.00	19,900	1,210	5722655
	ASPT42C14A*		34,400	26,200	14.00	11.50	24,200	19,300		34,000	8.00	19,900	1,230	7040835
	ASPT42D14A*		35,200	26,800	14.00	12.00	24,800	19,800		33,000	8.20	21,200	1,280	6497875
	ASUF39C14A*		34,000	25,800	13.00	11.00	23,800	19,100		33,000	8.00	21,800	1,210	5722656
	ASUF39C14A*+TXV		34,000	25,800	13.50	11.50	23,800	19,100		33,000	8.00	21,800	1,210	5722657
	AVPTC36C14A*		34,000	25,800	14.00	11.50	23,800	19,100		33,000	8.00	19,900	1,100	5924424
	AVPTC48C14A*		34,400	26,200	14.00	11.50	24,200	19,300		34,000	8.00	19,900	1,200	7040836
	AWUF37XX16B*		34,000	25,800	13.00	11.00	23,800	19,100		34,000	8.00	21,000	1,150	3850485
	CA*F3636*6D*	G*VC91155DXA*	35,000	26,600	14.00	11.50	24,600	19,700		32,800	8.20	20,200	1,050	4392834
	CA*F3636*6D*	G*E81005C*B*	35,200	26,800	13.50	11.30	24,800	19,800		32,000	8.20	20,000	1,230	5038640
	CA*F3636*6D*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	19,000		32,400	8.20	20,000	1,060	5038684
	CA*F3636*6D*	A*VC950915DXB*	35,200	26,800	13.50	11.30	24,800	19,800		33,000	8.00	21,000	1,050	5937452
	CA*F3636*6D*	G*VC950905CXB*	35,200	26,800	13.50	11.20	24,800	19,800		33,000	8.00	21,000	1,050	5937453
	CA*F3636*6D*	G*VC950905DXB*	35,200	26,800	13.50	11.30	24,800	19,800		33,000	8.00	21,000	1,050	5937454
	CA*F3636*6D*	G*VC950915DXB*	35,200	26,800	13.50	11.30	24,800	19,800		33,000	8.00	21,000	1,050	5937455
	CA*F3636*6D*	G*VC951155DXB*	35,000	26,600	13.50	11.30	24,600	19,700		32,800	8.00	20,200	1,050	5937456
	CA*F3636*6D*	G*VM960805CXB*	35,200	26,800	13.50	11.20	24,800	19,800		33,000	8.00	21,000	1,050	5937457
	CA*F3636*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	24,800	19,800		33,000	8.00	21,000	1,050	5937458
	CA*F3636*6D*	G*VM961005DXB*	35,000	26,600	13.50	11.30	24,600	19,700		32,800	8.00	20,200	1,050	5937459
	CA*F3636*6D*	G*VM961155DXB*	35,000	26,600	13.50	11.30	24,600	19,700		32,800	8.00	20,200	1,050	5937460
	CA*F3636*6D*	A*EH801005C*A*	35,200	26,800	13.50	11.30	24,800	19,800		32,000	8.20	20,000	1,230	6844580
	CA*F3636*6D*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000		32,400	8.20	20,000	1,060	6844622
	CA*F3636*6D*+EEP		34,600	26,200	13.00	11.00	24,400	19,500		33,400	7.80	21,000	1,050	4392839
	CA*F3642*6D*	G*VC91155DXA*	35,200	26,800	14.00	11.50	24,800	19,800		32,600	8.20	20,200	1,050	3880659
	CA*F3642*6D*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	19,000		32,000	8.20	20,000	1,060	5038641
	CA*F3642*6D*	G*E81005C*B*	35,200	26,800	13.50	11.30	24,800	19,800		32,000	8.20	20,000	1,230	5038642
	CA*F3642*6D*	A*VC950915DXB*	35,200	26,800	13.50	11.30	24,800	19,800		32,200	8.00	20,200	1,050	5937461
	CA*F3642*6D*	G*VC950905CXB*	35,200	26,800	13.50	11.20	24,800	19,800		32,200	8.00	20,200	1,050	5937462
	CA*F3642*6D*	G*VC950905DXB*	35,200	26,800	13.50	11.30	24,800	19,800		32,200	8.00	20,200	1,050	5937463
	CA*F3642*6D*	G*VC950915DXB*	35,200	26,800	13.50	11.30	24,800	19,800		32,200	8.00	20,200	1,050	5937464
	CA*F3642*6D*	G*VC951155DXB*	35,200	26,800	13.50	11.30	24,800	19,800		32,600	8.00	20,200	1,050	5937465
	CA*F3642*6D*	G*VM960805CXB*	35,200	26,800	13.50	11.20	24,800	19,800		32,200	8.00	20,200	1,050	5937466
	CA*F3642*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	24,800	19,800		32,200	8.00	20,200	1,050	5937467
	CA*F3642*6D*	G*VM961005DXB*	35,200	26,800	13.50	11.30	24,800	19,800		32,600	8.00	20,200	1,050	5937468

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³				HEATING CAPACITY (BTU/H)		CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	SEER ¹	EER ²	HI	HSPF ⁴		
GSZ13 0361B* (cont.)	CA *F3642*6D*	G*VM961155DXB*	35,200	26,800	13.50	11.30	24,800	19,800	13.50	11.30	32,600	8.00	1,050	5937469
	CA *F3642*6D*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000	13.50	11.30	32,000	8.20	1,060	6844582
	CA *F3642*6D*	A*EH801005C*A*	35,200	26,800	13.50	11.30	24,800	19,800	13.50	11.30	32,000	8.20	1,230	6844583
	CA *F3642*6D*+EEP		34,600	26,200	13.00	11.00	24,400	19,500	13.00	11.00	33,200	8.00	1,050	3880683
	CA *F3642*6D*+MBVC1600**1A*		35,200	26,800	14.00	11.50	24,800	19,800	14.00	11.50	32,000	8.20	1,200	3880695
	CA *F3743*6D*	A*VC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.20	1,210	6497876
	CA *F3743*6D*	A*VC950905CXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497877
	CA *F3743*6D*	A*VC950905DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497878
	CA *F3743*6D*	A*VC950915DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497879
	CA *F3743*6D*	A*VC951155DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497880
	CA *F3743*6D*	A*VM960805CXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497881
	CA *F3743*6D*	A*VM960805DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497882
	CA *F3743*6D*	A*VM961005DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497883
	CA *F3743*6D*	A*VM961155DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497884
	CA *F3743*6D*	ADVC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.20	1,230	6497885
	CA *F3743*6D*	G*VC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.20	1,210	6497886
	CA *F3743*6D*	G*VC950915DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.00	1,200	6497887
	CA *F3743*6D*+MBVC1600**1A*		35,000	26,600	14.00	11.30	24,600	19,700	14.00	11.30	34,000	8.20	1,200	6497888
	CAPT3743*4A*+EEP		34,200	26,000	13.00	11.00	24,000	19,200	13.00	11.00	34,000	8.00	1,100	5611339
	CAPT3743*4A*+MBVC1600**1A*		34,600	26,200	14.00	11.50	24,400	19,500	14.00	11.50	33,800	8.00	1,200	5611340
	CAPT3743*4A*+MBVC2000**1A*		34,600	26,200	14.00	11.50	24,400	19,500	14.00	11.50	33,600	8.00	1,200	5611341
	CHPF3636B6C*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	19,000	13.50	11.30	32,000	8.20	1,060	5038701
	CHPF3636B6C*	G*E81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	33,200	8.20	1,230	5038702
	CHPF3636B6C*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000	13.50	11.30	32,000	8.20	1,060	6844638
	CHPF3636B6C*	A*EH801005C*A*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	33,200	8.20	1,230	6844639
	CHPF3636B6C*+EEP		34,400	26,200	13.00	11.00	24,200	19,300	13.00	11.00	33,800	8.00	1,050	3850497
	CHPF3642C6C*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	19,000	13.50	11.30	32,600	8.20	1,060	5038638
	CHPF3642C6C*	G*E81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	32,800	8.20	1,230	5038714
	CHPF3642C6C*	A*VC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.20	1,210	6497889
	CHPF3642C6C*	G*VC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	34,000	8.20	1,210	6497890
	CHPF3642C6C*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000	13.50	11.30	32,600	8.20	1,060	6844577
	CHPF3642C6C*	A*EH801005C*A*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	32,800	8.20	1,230	6844651
	CHPF3642C6C*+EEP		34,400	26,200	13.00	11.00	24,200	19,300	13.00	11.00	33,800	8.00	1,050	3850499
	CHPF3642C6C*+MBVC1600**1A*		34,800	26,400	14.00	11.50	24,400	19,600	14.00	11.50	32,600	8.20	1,200	3850501
	CHPF3642D6C*	G*VC91155DXA*	35,000	26,600	14.00	11.50	24,600	19,700	14.00	11.50	32,800	8.20	1,050	3850505
	CHPF3642D6C*	G*E81005C*B*	35,200	26,800	13.50	11.30	24,800	19,800	13.50	11.30	32,000	8.20	1,230	5038646
	CHPF3642D6C*	G*VC950905CXB*	35,000	26,600	13.50	11.20	24,600	19,700	13.50	11.20	32,600	8.00	1,050	5937470
	CHPF3642D6C*	G*VC950905DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	32,600	8.00	1,050	5937471
	CHPF3642D6C*	G*VC951155DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	32,800	8.00	1,050	5937472
	CHPF3642D6C*	G*VM960805CXB*	35,000	26,600	13.50	11.20	24,600	19,700	13.50	11.20	32,600	8.00	1,050	5937473
	CHPF3642D6C*	G*VM960805DXB*	35,000	26,600	13.50	11.30	24,600	19,700	13.50	11.30	32,600	8.00	1,050	5937474

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³			HEATING CAPACITY (BTU/H)			CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.		HI	HSPF ⁴	LOW		
GSZ13 0361B* (cont.)	COILS/AIR HANDLERS	FURNACES	35,000	26,600	13.50	11.30	24,600	19,700		32,800	8.00	20,200	1,050	5937475
			35,000	26,600	13.50	11.30	24,600	19,700		32,800	8.00	20,200	1,050	5937476
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.20	20,000	1,200	6497891
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.20	20,000	1,200	6497892
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.20	20,000	1,200	6497893
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.20	20,000	1,200	6497894
			35,000	26,600	13.50	11.30	24,600	19,700		34,000	8.00	20,000	1,200	6497895
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.20	20,000	1,200	6497896
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.20	20,000	1,200	6497897
			35,200	26,800	13.50	11.30	24,800	19,800		32,000	8.20	20,000	1,230	6844588
			34,400	26,200	13.00	11.00	24,200	19,300		33,800	8.00	20,000	1,050	3850508
			35,200	26,800	14.00	12.00	24,800	19,800		32,000	8.50	20,000	1,150	3850543
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.00	20,000	1,150	6497898
GSZ13 0421A*	COILS/AIR HANDLERS	FURNACES	35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.00	20,000	1,150	6497899
			35,000	26,600	14.00	11.30	24,600	19,700		34,000	8.00	20,000	1,225	6497900
			35,000	26,600	13.00	11.00	24,600	19,700		34,000	7.80	20,000	1,200	6497901
			34,400	26,200	14.00	11.50	24,200	19,300		34,000	8.00	19,900	1,200	7040837
			39,500	28,000	13.00	11.00	26,000	20,400		39,000	8.00	23,600	1,300	5438676
			39,000	27,600	13.00	11.00	25,600	20,200		38,000	8.00	23,800	1,250	5358274
			40,000	28,400	13.00	11.00	26,200	20,800		39,000	8.00	24,200	1,300	5438677
			39,500	28,000	14.00	11.50	26,000	20,400		37,600	8.00	20,400	1,385	5722760
			38,500	27,200	13.50	11.50	25,200	20,000		38,000	8.00	20,000	1,380	7040838
			38,500	27,200	13.50	11.00	25,200	20,000		37,600	8.00	20,800	1,280	5620387
			38,500	27,200	13.80	11.00	25,200	20,000		37,600	8.00	20,800	1,280	5620388
			39,500	28,000	14.00	11.50	26,000	20,400		37,600	8.00	20,400	1,255	5924425
			38,500	27,200	13.50	11.50	25,200	20,000		38,000	8.00	20,000	1,400	7040839
GSZ13 0421A*	COILS/AIR HANDLERS	FURNACES	40,000	28,400	13.00	11.00	26,200	20,800		40,000	8.00	24,000	1,350	3880679
			40,000	28,400	13.00	11.00	26,200	20,800		40,000	8.00	24,000	1,350	4415218
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	3880727
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	5937477
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	5937478
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	5937479
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.20	24,000	1,400	6497902
			41,000	29,000	13.50	11.20	27,000	21,200		40,500	8.00	24,000	1,350	6497903
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497904
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497905
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497906
			41,000	29,000	13.50	11.20	27,000	21,200		40,500	8.00	24,000	1,350	6497907
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497908
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497909
GSZ13 0421A*	COILS/AIR HANDLERS	FURNACES	41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497910
			39,500	28,000	13.00	11.00	26,000	20,400		39,000	8.00	23,600	1,300	5438676
			39,000	27,600	13.00	11.00	25,600	20,200		38,000	8.00	23,800	1,250	5358274
			40,000	28,400	13.00	11.00	26,200	20,800		39,000	8.00	24,200	1,300	5438677
			39,500	28,000	14.00	11.50	26,000	20,400		37,600	8.00	20,400	1,385	5722760
			38,500	27,200	13.50	11.50	25,200	20,000		38,000	8.00	20,000	1,380	7040838
			38,500	27,200	13.50	11.00	25,200	20,000		37,600	8.00	20,800	1,280	5620387
			38,500	27,200	13.80	11.00	25,200	20,000		37,600	8.00	20,800	1,280	5620388
			39,500	28,000	14.00	11.50	26,000	20,400		37,600	8.00	20,400	1,255	5924425
			38,500	27,200	13.50	11.50	25,200	20,000		38,000	8.00	20,000	1,400	7040839
			40,000	28,400	13.00	11.00	26,200	20,800		40,000	8.00	24,000	1,350	3880679
			40,000	28,400	13.00	11.00	26,200	20,800		40,000	8.00	24,000	1,350	4415218
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	3880727
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	5937477
GSZ13 0421A*	COILS/AIR HANDLERS	FURNACES	41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	5937478
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	5937479
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.20	24,000	1,400	6497902
			41,000	29,000	13.50	11.20	27,000	21,200		40,500	8.00	24,000	1,350	6497903
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497904
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497905
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497906
			41,000	29,000	13.50	11.20	27,000	21,200		40,500	8.00	24,000	1,350	6497907
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497908
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497909
			41,000	29,000	13.50	11.30	27,000	21,200		40,500	8.00	24,000	1,350	6497910
			39,500	28,000	13.00	11.00	26,000	20,400		39,000	8.00	23,600	1,300	5438676
			39,000	27,600	13.00	11.00	25,600	20,200		38,000	8.00	23,800	1,250	5358274
			40,000	28,400	13.00	11.00	26,200	20,800		39,000	8.00	24,200	1,300	5438677

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OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY (BTU/H)			CFM	AHRI #
			TOTAL	SENS.	SEER ¹	EER ²			HI	HSPF ⁴	LOW		
GSZ13 0421A* (cont.)	CA*F4860*6D*	ADVC80805C*B*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,380	6497911
	CA*F4860*6D*	G*VC80805C*B*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6497912
	CA*F4860*6D*	G*VC950915DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6497913
	CA*F4860*6D*+TXV	G*E80805C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	5038613
	CA*F4860*6D*+TXV	G*E81005C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	5038685
	CA*F4860*6D*+TXV	A*EH80805C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6844561
	CA*F4860*6D*+TXV	A*EH801005C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	6844623
	CHPF3642C6C*+EEP		40,500	28,800	13.00	11.00	26,600	21,000	40,000	8.00	24,000	1,350	3300323
	CHPF3642D6C*+EEP		40,500	28,800	13.00	11.00	26,600	21,000	40,000	8.00	24,000	1,350	3300324
	CHPF4860D6D*	G*VC91155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	3599130
	CHPF4860D6D*	G*VC950905CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	5937480
	CHPF4860D6D*	G*VC950905DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	5937481
	CHPF4860D6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	5937482
	CHPF4860D6D*	G*VM960805CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	5937483
	CHPF4860D6D*	G*VM960805DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	5937484
	CHPF4860D6D*	G*VM961005DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	5937485
	CHPF4860D6D*	G*VM961155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	5937486
	CHPF4860D6D*	A*VC80805C*B*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6497914
	CHPF4860D6D*	A*VC950905CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	6497915
	CHPF4860D6D*	A*VC950905DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6497916
	CHPF4860D6D*	A*VC951155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6497917
	CHPF4860D6D*	A*VM960805CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	6497918
	CHPF4860D6D*	A*VM960805DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6497919
	CHPF4860D6D*	A*VM961005DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6497920
	CHPF4860D6D*	A*VM961155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6497921
	CHPF4860D6D*	G*VC80805C*B*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6497922
	CHPF4860D6D*+MBVC1600**~1A*		41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	3610032
	CHPF4860D6D*+TXV	G*E80805C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	5038639
	CHPF4860D6D*+TXV	G*E81005C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	5038686
	CHPF4860D6D*+TXV	A*EH80805C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6844578
	CHPF4860D6D*+TXV	A*EH801005C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	6844625
	CSCF3642N6D*+EEP		40,000	28,400	13.00	11.00	26,200	20,800	40,000	8.00	24,000	1,275	4767613
	CSCF4860N6D*	G*VC950905CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,450	5937487
	CSCF4860N6D*	G*VC950905DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,450	5937488
	CSCF4860N6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,425	5937489
	CSCF4860N6D*	A*VC950905CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,450	6497923
	CSCF4860N6D*	A*VC950905DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,450	6497924
	DV48PTCC14A*		38,500	27,200	13.50	11.50	25,200	20,000	38,000	8.00	20,000	1,400	7040840

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OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY (BTU/H)			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	Low		
GSZ13 0481A*	ARPT48D14A*		46,000	36,000	13.00	11.00	33,400	27,000	45,000	8.20	27,200	1,500	5429732
	ARPT60D14A*		46,000	36,000	13.50	11.50	33,400	27,000	44,500	8.20	27,000	1,495	5429733
	ARUF48D14A*		45,000	35,200	13.00	11.00	32,600	26,400	44,000	8.00	27,000	1,450	5358275
	ARUF60D14A*		45,000	35,200	13.00	11.00	32,600	26,400	44,000	8.00	27,600	1,515	5429730
	ASPT48C14A*		43,500	34,200	13.30	11.30	31,600	25,600	43,000	8.00	26,000	1,475	7040841
	ASPT48D14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,600	5796518
	ASPT60D14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,600	5722661
	ASUF49C14A*		42,000	33,000	13.00	11.00	30,400	24,600	44,000	8.00	26,000	1,570	5620389
	ASUF49C14A*+TXV		42,000	33,000	13.30	11.00	30,400	24,600	44,000	8.00	26,200	1,570	5620390
	AVPTC48C14A*		43,500	34,200	13.30	11.30	31,600	25,600	43,000	8.00	26,000	1,445	7040842
	AVPTC48D14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,615	5924426
	CA*F4860*6D*+EEP		46,000	36,000	13.00	11.00	33,400	27,000	44,000	8.20	27,000	1,600	3880738
	CA*F4860*6D*+MBVC2000*-1A*+TXV		46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	3880758
	CA*F4860*6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	5038669
	CA*F4860*6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	5038715
	CA*F4860*6D*+TXV	A*VC950915DXB*	45,500	35,600	14.00	11.30	33,000	26,800	44,000	8.20	27,000	1,600	5937490
	CA*F4860*6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937491
	CA*F4860*6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937492
	CA*F4860*6D*+TXV	G*VC950915DXB*	45,500	35,600	14.00	11.30	33,000	26,800	44,000	8.20	27,000	1,600	5937493
	CA*F4860*6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937494
	CA*F4860*6D*+TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937495
	CA*F4860*6D*+TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,600	5937496
	CA*F4860*6D*+TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937497
	CA*F4860*6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937498
GSZ13 0481A*	CA*F4860*6D*+TXV	A*VC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6497925
	CA*F4860*6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497926
	CA*F4860*6D*+TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497927
	CA*F4860*6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497928
	CA*F4860*6D*+TXV	A*VM960805CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497929
	CA*F4860*6D*+TXV	A*VM960805DXB*	45,500	35,600	14.00	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6497930
	CA*F4860*6D*+TXV	A*VM961005DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497931
	CA*F4860*6D*+TXV	A*VM961155DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497932
	CA*F4860*6D*+TXV	ADVC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,580	6497933
	CA*F4860*6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6497934

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OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				TVA RATINGS ³		HEATING CAPACITY (BTU/h)			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi	HSPF ⁴	Low		
GSZ13 0481A* (cont.)	CA*F4860*6D*++TXV	A*EH800805C*A*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	6844611
	CA*F4860*6D*++TXV	A*EH801005C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	6844652
	CAPT4961*4A*+EEP		45,000	35,200	13.00	11.00	32,600	26,400	43,000	8.00	27,200	1,500	5611342
	CAPT4961*4A*+MBVC2000*-1A*		45,500	35,600	14.00	12.00	33,000	26,800	41,500	8.50	26,200	1,550	5611343
	CHPF4860D6D*++EEP		46,000	36,000	13.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	3300334
	CHPF4860D6D*++MBVC2000*-1A*+TXV		46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	3610053
	CHPF4860D6D*++TXV	G*VC91155DXA*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	3599136
	CHPF4860D6D*++TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	5038614
	CHPF4860D6D*++TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	5038716
	CHPF4860D6D*++TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937499
	CHPF4860D6D*++TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937500
	CHPF4860D6D*++TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937501
	CHPF4860D6D*++TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937502
	CHPF4860D6D*++TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,600	5937503
	CHPF4860D6D*++TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937504
	CHPF4860D6D*++TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	5937505
	CHPF4860D6D*++TXV	A*VC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6497935
	CHPF4860D6D*++TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497936
	CHPF4860D6D*++TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497937
	CHPF4860D6D*++TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497938
	CHPF4860D6D*++TXV	A*VM960805CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497939
	CHPF4860D6D*++TXV	A*VM960805DXB*	45,500	35,600	14.00	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6497940
	CHPF4860D6D*++TXV	A*VM961005DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497941
	CHPF4860D6D*++TXV	A*VM961155DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6497942
	CHPF4860D6D*++TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6497943
	CHPF4860D6D*++TXV	A*EH801005C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	6844562
	CHPF4860D6D*++TXV	A*EH800805C*A*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	6844654
	CSCF4860N6D*++EEP		46,000	36,000	13.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	4767619
	CSCF4860N6D*++TXV	G*VC950905CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	5937506
	CSCF4860N6D*++TXV	G*VC950905DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	5937507
	CSCF4860N6D*++TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	6497944
	CSCF4860N6D*++TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	6497945
	CSCF4860N6D*++TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,550	6497946
	DV48PTCC14A*		43,500	34,200	13.30	11.30	31,600	25,600	43,000	8.00	26,000	1,445	7040843

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OUTDOOR UNIT	INDOOR UNITS		FURNACES	COOLING CAPACITY (BTU/h)				TVA RATINGS ³			HEATING CAPACITY (BTU/h)			CFM	AHRI #
	COILS/AIR HANDLERS			TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.		HI	HSPF ⁴	LOW		
GSZ13 0601A*	ARPT60D14A*			56,000	42,500	13.00	11.00	39,500	31,600	59,000	59,000	8.00	37,400	1,850	5429748
	ARUF60D14A*+TXV			55,500	42,500	13.00	10.80	39,000	31,400	59,000	59,000	8.20	37,800	1,800	5439795
	ASPT60D14A*			57,000	43,500	13.50	11.50	40,000	32,000	59,500	59,500	8.20	37,000	1,600	5722663
	ASUF59D14A*			57,000	43,500	13.50	11.50	40,000	32,000	59,500	59,500	8.20	35,000	1,580	5600184
	AVPTC60D14A*			57,000	43,500	13.50	11.50	40,000	32,000	59,500	59,500	8.20	37,000	1,805	5924407
	CA*F4860*6D*+EEP			57,000	43,500	13.00	11.10	40,000	32,200	58,000	58,000	8.20	36,000	1,800	3880737
	CA*F4860*6D*+MBVC2000*-1A*+TXV			57,000	43,500	13.50	11.30	40,000	32,200	58,000	58,000	8.50	36,000	1,800	3880759
	CA*F4860*6D*+TXV		G*E81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,570	5038615
	CA*F4860*6D*+TXV		G*E80805C*B*	56,500	43,000	13.50	11.20	40,000	32,000	58,000	58,000	8.20	36,000	1,650	5038687
	CA*F4860*6D*+TXV		A*VC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,810	6497947
	CA*F4860*6D*+TXV		A*VC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,790	6497948
	CA*F4860*6D*+TXV		ADVC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,800	6497949
	CA*F4860*6D*+TXV		ADVC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,820	6497950
	CA*F4860*6D*+TXV		G*VC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,810	6497951
	CA*F4860*6D*+TXV		G*VC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,790	6497952
	CA*F4860*6D*+TXV		A*EH801005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,570	6844564
	CA*F4860*6D*+TXV		A*EH800805C*A*	56,500	43,000	13.50	11.20	40,000	32,000	58,000	58,000	8.20	36,000	1,650	6844627
	CA*F4961*6D*+EEP			57,500	44,000	13.00	11.00	40,500	32,400	58,000	58,000	8.20	36,000	1,800	4431853
	CHPF4860D6D*+EEP			55,500	42,500	13.00	11.10	39,000	31,400	58,000	58,000	8.20	36,000	1,800	3300344
	CHPF4860D6D*+MBVC2000*-1A*+TXV			57,000	43,500	13.50	11.30	40,000	32,200	58,000	58,000	8.50	36,000	1,800	3610054
	CHPF4860D6D*+TXV		G*E80805C*B*	56,000	42,500	13.50	11.20	39,500	31,600	58,000	58,000	8.20	36,000	1,600	5038654
	CHPF4860D6D*+TXV		G*E81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,810	5038717
	CHPF4860D6D*+TXV		A*VC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,810	6497953
	CHPF4860D6D*+TXV		A*VC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,790	6497954
	CHPF4860D6D*+TXV		G*VC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,810	6497955
	CHPF4860D6D*+TXV		G*VC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,790	6497956
	CHPF4860D6D*+TXV		A*EH800805C*A*	56,000	42,500	13.50	11.20	39,500	31,600	58,000	58,000	8.20	36,000	1,600	6844599
	CHPF4860D6D*+TXV		A*EH801005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	58,000	8.20	36,000	1,810	6844655
	CSCF4860N6D*+EEP			57,000	43,500	13.00	11.00	40,000	32,200	58,000	58,000	8.20	36,000	1,800	4767626
	CSCF4860N6D*+TXV		G*VC950905CXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	58,000	8.20	36,000	1,675	5937508
	CSCF4860N6D*+TXV		G*VC950905DXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	58,000	8.20	36,000	1,675	5937509
	CSCF4860N6D*+TXV		A*VC950905CXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	58,000	8.20	36,000	1,675	6497957
	CSCF4860N6D*+TXV		A*VC950905DXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	58,000	8.20	36,000	1,675	6497958
	CSCF4860N6D*+TXV		A*VC951155DXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	58,000	8.20	36,000	1,850	6497959

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

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

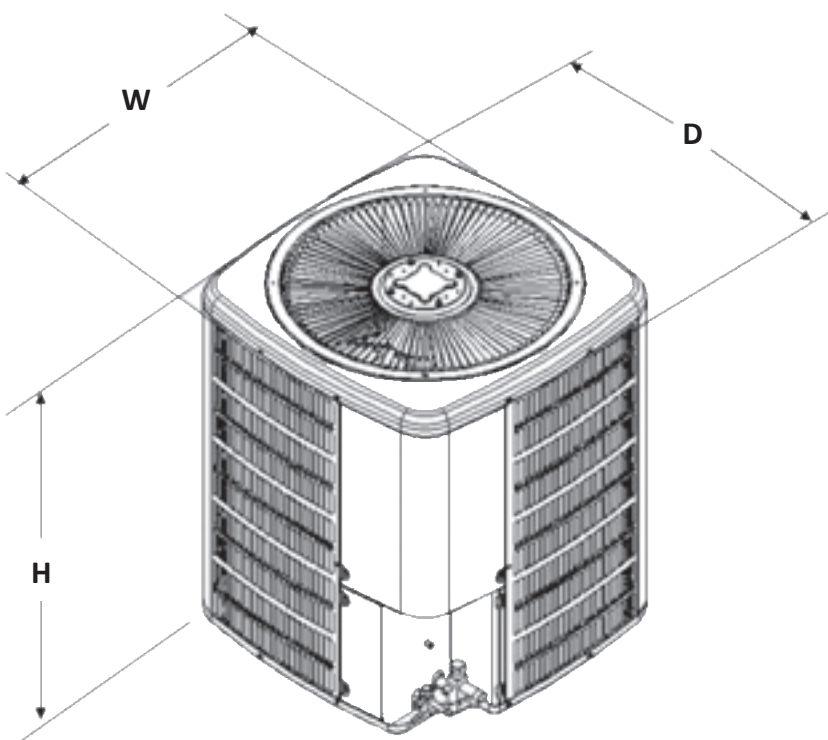
³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

NOTES

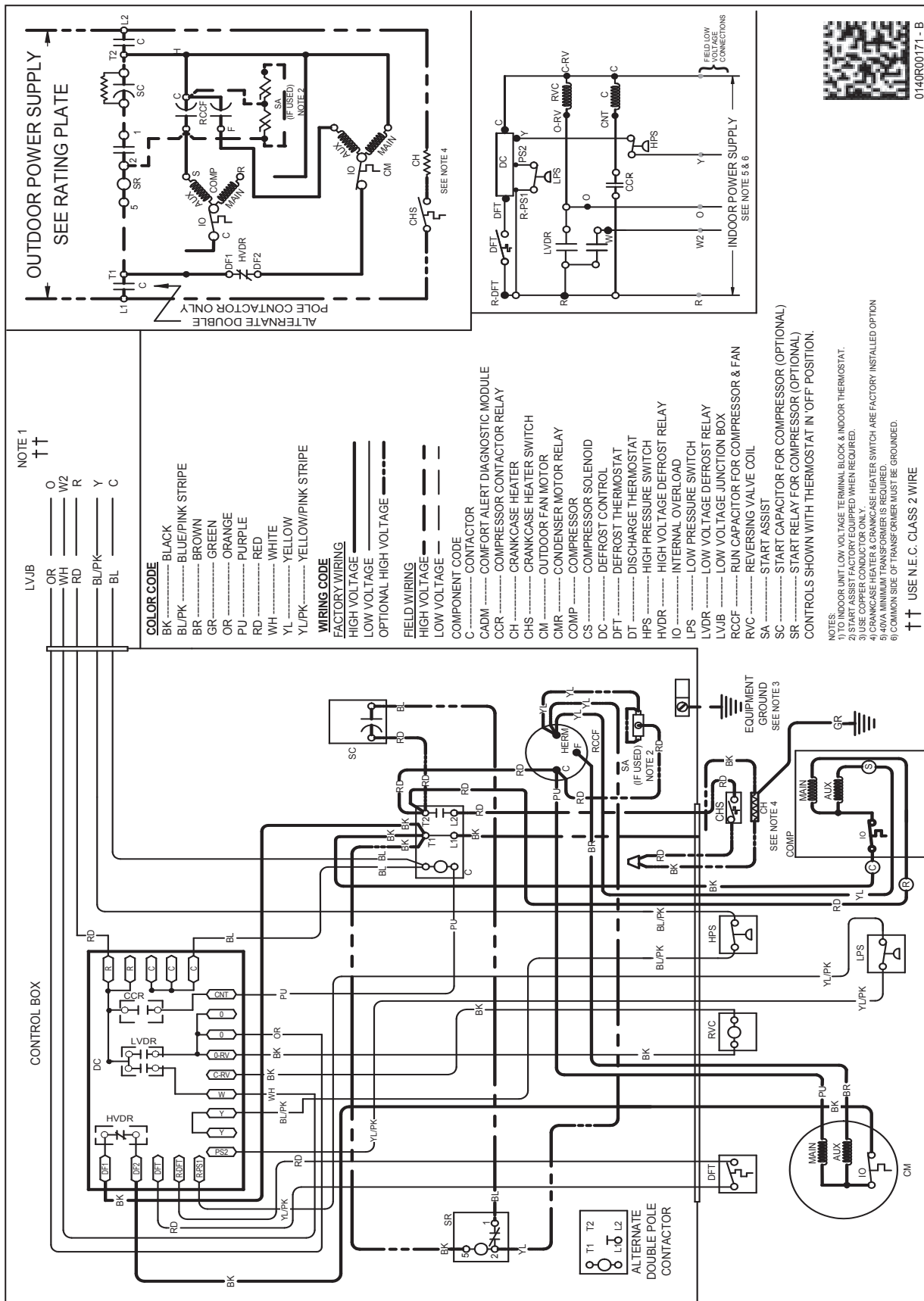
- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part # B13707-38 or new Solid State Board B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
GSZ130181A	26	26	32¼
GSZ130241C	26	26	32¼
GSZ130301A	26	26	32¼
GSZ130361B	29	29	32¼
GSZ130421A	29	29	38¼
GSZ130481A	29	29	34¼
GSZ130601A	35½	35½	34¼

WIRING DIAGRAM



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.



014QR00171 - B

ACCESSORIES

MODEL #	DESCRIPTION	GSZ13 018	GSZ13 024	GSZ13 030	GSZ13 036	GSZ13 042	GSZ13 048	GSZ13 060
0130R00000S	Low-pressure Switch Kit	X	X	X	X	X	X	X
ABK-20	Anchor Bracket Kit ⁰	X	X	X	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
AFE18-60A	All-fuel Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X	X	X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
OT18-60A ²	Outdoor Thermostat	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay kit	X	X	X	X	X	X	X
TX2N4 ³	TXV Kit	X						
TX2N4A ³	TXV Kit	X	X					
TX3N4 ³	TXV Kit			X	X			
TX5N4 ³	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.