



Air Conditioning & Heating

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

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

GSZ13

ENERGY-EFFICIENT R-410A

SPLIT SYSTEM HEAT PUMP

1½ TO 5 TONS



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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

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



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

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
Efficiency									Nominal Capacity
13 13 SEER									018 1½ Tons 048 4 Tons
14 14 SEER									024 2 Tons 060 5 Tons
16 16 SEER									030 2½ Tons 090 7½ tons
									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.

EXPANDED COOLING DATA — GSZ130181A* / AR*F182416**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	17.1	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	-
	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	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	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	-
	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	-
	Hi PR	225	242	255	-	252	271	287	-	287	309	326	-	327	352	371	-	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	-
	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	-
	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	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	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	-
	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	-
Hi PR	222	239	253	-	250	269	284	-	284	306	323	-	323	348	368	-	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	-	
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	-	
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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	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	-	
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	-	
Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	338	356	-	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	-	
75	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
	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	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	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
	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
	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
	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
	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
	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
	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
	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
	Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	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
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	
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	
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	
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	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
kW	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	
Amps	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	
Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	376	357	384	405	423	394	424	448	467	
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	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
	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
	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
	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
	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
	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	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	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
	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
	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
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	
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	
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	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	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	
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	
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	
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	
Amps	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9	
Hi PR	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	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	
85	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
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	22	22	22	19	20	20	21	18
	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
	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
	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	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	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
	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
	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
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	
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	
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	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	
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	
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	
ΔT	25	25	23	20	25	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19	
kW	1.24	1.26	1.30	1.34	1.33	1.36	1.40	1.44	1.41	1.44	1.48	1.53	1.48	1.51	1.56	1.61	1.54	1.57	1.62	1.68	1.59	1.63	1.68	1.73	
Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.7	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0	
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	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	

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

Shaded area reflects AHRI (TVA) Rating Conditions

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

EXPANDED COOLING DATA — GSZ130241C*/AR*F182416**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	-
	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	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	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	-
	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	-
Hi Pr	228	246	259	-	256	276	291	-	291	314	331	-	332	357	377	-	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	-	
70	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	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	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	-
	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	-
Hi Pr	226	243	257	-	254	273	288	-	288	310	328	-	329	354	373	-	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	-	
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	-
	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	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	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	-
	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	-
Hi Pr	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	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	-	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	MBh	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
	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
	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
	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
	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
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	
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	
75	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
	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
	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
	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
	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
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	
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	
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
	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
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	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
	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
Hi Pr	222	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474	
Lo Pr	100	107	117	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155	

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
900	MBh	23.33	23.84	25.47	27.22	22.79	23.28	24.87	26.59	22.24	22.73	24.28	25.96	21.70	22.17	23.69	25.32	20.62	21.07	22.51	24.06	19.10	19.51	20.85	22.29
	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	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14
	KW	1.65	1.69	1.74	1.79	1.88	1.81	1.87	1.93	1.88	1.92	1.98	2.05	1.98	2.02	2.09	2.15	2.06	2.11	2.17	2.24	2.13	2.18	2.25	2.32
	Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.7	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6
	Hi Pr	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
Lo Pr	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	
800	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
	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	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	21	21	18	15
	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
	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
	Hi Pr	231	248	262	273	259	279	294	307	294	317	335	349	335	361	381	397	377	406	429	447	417	448	474	494
Lo Pr	105	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	
700	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
	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	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
	KW	1.60	1.64	1.69	1.74	1.72	1.76	1.81	1.87	1.83	1.86	1.92	1.98	1.92	1.96	2.02	2.08	1.99	2.04	2.10	2.17	2.06	2.11	2.17	2.25
	Amps	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
	Hi Pr	224	241	254	265	251	270	285	298	286	307	324	338	325	350	370	385	366	394	416	434	404	435	459	479
Lo Pr	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	123	130	142	152	127	135	147	157	

900	MBh	23.74	24.19	25.34	27.03	23.18	23.63	24.75	26.40	22.63	23.07	24.16	25.78	22.08	22.51	23.57	25.15	20.98	21.38	22.39	23.89	19.43	19.81	20.74	22.13
	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	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18
	KW	1.67	1.70	1.75	1.81	1.79	1.83	1.88	1.94	1.90	1.94	2.00	2.07	2.00	2.04	2.10	2.17	2.08	2.12	2.19	2.26	2.15	2.20	2.27	2.34
	Amps	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
	Hi Pr	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504
Lo Pr	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165	
800	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
	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	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	23	24	23	20	22	22	22	19
	KW	1.65	1.69	1.74	1.79	1.78	1.81	1.87	1.93	1.88	1.92	1.98	2.05	1.98	2.02	2.09	2.15	2.06	2.11	2.17	2.24	2.13	2.18	2.25	2.32
	Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.7	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6
	Hi Pr	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
Lo Pr	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163	
700	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
	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	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
	KW	1.62	1.65	1.70	1.75	1.73	1.77	1.83	1.88	1.84	1.88	1.94	2.00	1.93	1.97	2.04	2.10	2.01	2.05	2.12	2.19	2.08	2.12	2.19	2.26
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	Hi Pr	226	243	257	268	254	273	288	301	288	310	328	342	328	353	373	389	370	398	420	438	408	439	464	484
Lo Pr	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158	

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

Shaded area reflects AHRI (TVA) Rating Conditions

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

EXPANDED COOLING DATA — GSZ130301A* / AR*F30301**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	-
	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	-
	ΔT	16	14	11	-	17	14	11	-	17	14	11	-	17	14	11	-	16	14	11	-	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	-
	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	-
75	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	-
	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	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	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	-
	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	-
927	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	-
	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	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	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	-
	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	-
1173	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
	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
	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
	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
	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
1050	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
	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
	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
	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
	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
927	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	25.0	27.1	29.0	23.1	23.8	25.7	27.6	21.4	22.0	23.8	25.6
	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
	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
	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
	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
1173	MBh	22.5	24.2	25.6	26.7	25.2	27.2	28.7	29.9	28.7	30.9	32.6	34.0	32.7	35.2	37.2	38.8	36.8	39.6	41.8	43.6	40.6	43.7	46.2	48.2
	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
	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
	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
	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

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

Shaded area reflects ACCA (TVA) Rating Conditions

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	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
		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
	ΔT	21	20	18	14	21	20	18	14	21	20	18	14	21	21	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	
	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	
	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	
	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	
	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	
	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	
	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	
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		
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		
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		
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	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		
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		
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		
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		
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		
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		
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		
85	1173	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
		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
	ΔT	22	22	21	18	22	22	21	18	22	22	21	18	21	21	21	18	20	20	21	18	19	19	20	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	
	Amps	8.0	8.1	8.4	8.7	8.6	8.8	9.0	9.4	9.3	9.5	9.8	10.1	9.9	10.1	10.4	10.8	10.5	10.7	11.1	11.5	11.1	11.4	11.7	12.2	
	Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505	
	Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170	
	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5	
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	22	22	19	20	21	21	18	
kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.30	2.34	2.42	2.49	2.41	2.46	2.54	2.62	2.51	2.56	2.64	2.73	2.59	2.65	2.74	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	10.1	10.4	10.7	10.4	10.7	11.0	11.4	11.0	11.3	11.6	12.1		
Hi PR	234	252	266	278	263	283	299	311	299	322	340	354	340	366	387	403	383	412	435	454	423	455	481	502		
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	27.0	27.6	28.9	30.8	26.4	26.9	28.2	30.1	25.8	26.3	27.5	29.4	25.1	25.6	26.8	28.6	23.9	24.4	25.5	27.2	22.1	22.6	23.6	25.2		
S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74		
ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	18		
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		
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		
Hi PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	426	445	415	446	471	491		
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		

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

EXPANDED COOLING DATA — GSZ130361B* / AR*F364216**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																	
		65°F				75°F				85°F				95°F				105°F				115°F									
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
70	1350	MBh	34.3	35.5	38.9	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-	
		S/T	0.75	0.63	0.44	-	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	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	18	15	12	-	17	14	11	-	
	1200	KW	2.49	2.54	2.62	-	2.68	2.74	2.82	-	2.99	3.06	3.16	-	3.12	3.18	3.29	-	3.22	3.30	3.40	-	3.12	3.18	3.29	-	3.22	3.30	3.40	-	
		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	-	11.5	11.7	12.1	-	12.1	12.4	12.8	-	
		Hi Pr	238	256	270	-	267	287	303	-	304	327	345	-	346	372	393	-	389	419	442	-	389	419	442	-	430	463	488	-	
	1050	Lo Pr	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	130	138	150	-	134	143	156	-	
		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	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-	
		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	0.48	-	
	75	1350	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
			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				
			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				
1200		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	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					
1050		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					
		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					
		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					
75		1050	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				
			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				
			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				
75	1050	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					
		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	0.80	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					
75	1050	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					
		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					
		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					
75	1050	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					

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	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	
	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	
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		
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		
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		
85	1350	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	22	22	23	20	20	21	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	
	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	
	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		
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		
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	135	144	122	130	142	151	128	136	149	159	133	141	154	164		

Shaded area reflects AHRI (TVA) Rating Conditions
 kW = Total system power
 Amps = Outdoor unit amps (compressor + fan)

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

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

EXPANDED COOLING DATA — GSZ130421A* / AR*F364216**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	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	-
	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	-
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	-	
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	-	
75	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	21	19	15	10
	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
	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	
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	

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1519	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
		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
		ΔT	23	22	19	15	23	22	19	16	24	22	19	16	23	23	20	16	22	22	19	15	20	21	18	14
		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
		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
	1350	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
		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	39.9	40.8	43.5	46.5	39.0	39.8	42.5	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.2	36.0	38.5	41.1	32.6	33.4	35.6	38.1
		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
		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
1181	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	237	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	36.8	37.6	40.2	43.0	36.0	36.7	39.3	42.0	35.1	35.9	38.3	41.0	34.2	35.0	37.4	40.0	32.5	33.2	35.5	38.0	30.1	30.8	32.9	35.2	
85	1519	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
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15
		kW	2.84	2.90	2.99	3.08	3.06	3.12	3.22	3.32	3.24	3.31	3.41	3.52	3.41	3.48	3.59	3.71	3.55	3.62	3.74	3.86	3.67	3.75	3.87	3.99
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.1	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		Hi PR	213	229	242	253	239	257	272	284	272	293	309	322	310	333	352	367	349	375	396	413	385	414	438	456
	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	41.79	42.60	44.62	47.60	40.82	41.61	43.58	46.50	39.85	40.62	42.54	45.39	38.88	39.63	41.51	44.28	36.93	37.65	39.43	42.07	34.21	34.88	36.53	38.97
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	25	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	19
		kW	2.96	3.02	3.11	3.21	3.18	3.25	3.35	3.45	3.37	3.45	3.56	3.67	3.55	3.62	3.74	3.86	3.69	3.77	3.90	4.03	3.82	3.90	4.03	4.17
1181	Amps	10.5	10.8	11.2	11.6	11.4	11.7	12.1	12.6	12.5	12.8	13.2	13.7	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.7	
	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	395	417	434	405	436	460	480	
	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	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8	
	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	
85	1519	ΔT	26	25	24	21	26	25	24	21	26	26	24	21	26	26	24	21	24	25	24	21	23	23	22	19
		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
		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
		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
		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
	1350	MBh	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9
		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
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20
		kW	2.87	2.93	3.01	3.11	3.08	3.14	3.24	3.34	3.27	3.34	3.44	3.55	3.43	3.51	3.62	3.74	3.57	3.65	3.77	3.89	3.70	3.78	3.90	4.03
		Amps	10.2	10.4	10.8	11.2	11.0	11.3	11.7	12.1	12.0	12.3	12.7	13.2	12.9	13.2	13.6	14.2	13.7	14.1	14.5	15.1	14.5	14.9	15.4	16.0
1181	Hi PR	215	232	245	255	242	260	275	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461	
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164	

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

Shaded area reflects AHRI (TVA) Rating Conditions

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

EXPANDED COOLING DATA — GSZ130481A* /AR*F48601**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	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	-	
	1600	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	-	
		Hi PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-	
	1400	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	-	
	75	1800	ΔT	18	16	12	-	18	16	12	-	18	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	-
1600		Hi PR	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	406	436	461	-	
		Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
		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	-	
1400		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	-	
1800		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	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	
1600	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		
1400	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		
1800	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		
1600	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		
1800	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		

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	46.66	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
	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
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	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
	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
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	

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

EXPANDED COOLING DATA — GSZ130601A* / AR*F48601**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	S/T	0.75	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	-
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	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	-
	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	-
	Hi PR	225	242	255	-	252	271	287	-	287	309	326	-	327	352	371	-	367	395	418	-	406	437	461	-
	Lo PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	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	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	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	-
	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	-
Hi PR	222	239	253	-	250	269	284	-	284	306	323	-	323	348	368	-	364	392	413	-	402	433	457	-	
Lo PR	101	107	117	-	107	113	124	-	111	118	129	-	116	124	135	-	122	130	142	-	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	-	
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	-	
ΔT	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	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	-	
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	-	
Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	338	356	-	353	380	401	-	390	420	443	-	
Lo PR	98	104	114	-	103	110	120	-	108	114	125	-	113	120	131	-	118	126	137	-	122	130	142	-	
75	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
	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
	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
	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
	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	289	302	290	312	329	343	330	355	375	391	371	399	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
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.82	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
	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
	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
	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
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	
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	
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	
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	
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	
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	
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	18.9	19.4	20.0	20.8	20.0	20.5	21.2	22.1	
Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	376	357	384	405	423	394	424	448	467	
Lo PR	99	105	115	122	105	111	121	129	109	116	126	134	114	121	133	141	120	127	139	148	124	132	144	153	

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

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												115°F																																																																											
		65°F						75°F						85°F						95°F						105°F																																																															
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79																																																										
80	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	0.97	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	24	24	21	17	23	24	21	17	21	21	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	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	333	359	379	395	414	444	471	491	Lo PR	104	111	121	129	110	117	128	136	120	128	139	148	126	134	146	156	130	138	151	161				
	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	0.98	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	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	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	330	355	375	391	410	441	466	486	Lo PR	103	110	120	127	109	116	126	135	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	0.54	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	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	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	320	344	364	379	360	388	409	427	398	428	452	472	Lo PR	100	106	116	124	106	112	123	131	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	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.79	ΔT	26	26	24	21	26	26	25	21	25	25	25	21	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	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	337	362	383	399	379	408	430	449	418	450	475	496	Lo PR	105	112	122	130	111	118	129	137	121	129	141	150	127	135	148	157	131	140	153
		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	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	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	333	359	379	395	414	444	471	491	Lo PR	104	111	121	129	110	117	128	136	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	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	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	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	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	323	348	367	383	364	391	413	431	402	432	457	476	Lo PR	101	107	117	125	107	113	124	132	122	130	142	151	126	134	147	156				

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

EXPANDED 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

EXPANDED 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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ⁵			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0181A*	ACNF24XX16D*		17,400	12,400	13.00	10.90	16,100	12,700	17,000	7.7	10,000	600	4689700
	ARPT18B14A*		17,400	12,400	13.00	11.00	16,100	12,700	17,200	7.7	10,000	570	5429722
	ARPT24B14A*		17,400	12,400	13.00	11.00	16,100	12,700	17,200	7.7	10,000	570	5429724
	ARUF18B14A*		17,400	12,400	13.00	11.00	16,100	12,700	17,200	7.7	10,500	600	5358269
	ARUF18B14A*+TXV		17,400	12,400	13.00	11.00	16,100	12,700	17,200	7.7	10,400	600	5439788
	ARUF24B14B*		18,000	12,900	13.00	11.00	16,700	13,200	17,000	7.7	10,000	600	5583622
	ARUF24B14B*+TXV		17,400	12,400	13.00	11.00	16,100	12,700	17,200	7.7	10,400	600	5583623
	ASPT24B14A*		17,800	12,700	14.00	12.00	16,500	13,000	15,200	7.7	9,200	605	5722645
	ASUF29B14A*		17,800	12,700	13.50	11.50	16,500	13,000	15,200	7.7	8,800	605	5722646
	ASUF29B14A*+TXV		17,800	12,700	14.00	12.00	16,500	13,000	15,200	7.7	8,800	605	5722647
	AVPTC24B14A*		17,800	12,700	14.00	12.00	16,500	13,000	15,200	7.7	9,200	600	5924422
	AWUF18XX16B*		17,400	12,400	13.00	11.00	16,100	12,700	17,000	7.7	10,000	650	3570288
	AWUF24XX16B*		17,400	12,400	13.00	11.00	16,100	12,700	17,000	8.0	10,000	600	3620216
	AWUF31XX16A*		17,400	12,400	14.00	11.30	16,100	12,700	17,500	8.2	10,000	600	3629336
	CA*F1824*6D*	A*VC950453BxB*	17,400	12,400	13.50	11.00	16,100	12,700	17,000	8.0	10,000	600	6497859
	CA*F1824*6D*	A*VM960603BxB*	17,400	12,400	13.50	11.00	16,100	12,700	17,000	8.0	10,000	600	6497860
	CA*F1824*6D*	G*E80603B*B*	17,400	12,400	14.00	11.30	16,100	12,700	17,000	8.0	10,000	650	5038609
	CA*F1824*6D*	G*VC950453BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	600	5937432
	CA*F1824*6D*	G*VC950704CXB*	17,400	12,400	13.50	11.00	16,100	12,700	17,000	8.0	10,000	600	5937433
	CA*F1824*6D*	G*VM960603BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	600	5937434
CA*F1824*6D*	A*EH800603B*A*	17,400	12,400	14.00	11.30	11,500	9,100	17,000	8.0	10,000	650	6844554	
CA*F1824*6D*+EEP		17,400	12,400	13.00	11.50	16,100	12,700	17,000	7.8	10,000	600	4150306	
CA*F1824*6D*+MBVC1200**1A*		17,400	12,400	14.00	11.30	16,100	12,700	17,000	8.0	10,000	600	4150307	
CAPT3131*4A*+EEP		17,400	12,400	13.00	11.00	16,100	12,700	16,600	7.7	10,200	650	5611351	
CAPT3131*4A*+MBVC1200**1A*		17,400	12,400	14.00	11.50	16,100	12,700	16,000	7.7	9,700	600	5611338	
CHPF1824A6C*+EEP		17,400	12,400	13.00	11.50	16,100	12,700	17,000	7.8	10,000	600	3300295	
CHPF2430B6C*	A*VC950453BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	600	6497861	
CHPF2430B6C*	A*VM960603BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	600	6497862	
CHPF2430B6C*	G*E80603B*B*	17,400	12,400	14.00	11.30	16,100	12,700	17,000	8.0	10,000	650	5038610	
CHPF2430B6C*	G*VC950453BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	600	5937435	
CHPF2430B6C*	G*VM960603BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	600	5937436	
CHPF2430B6C*	A*EH800603B*A*	17,400	12,400	14.00	11.30	11,500	9,100	17,000	8.0	10,000	650	6844556	
CHPF2430B6C*+MBVC1200**1A*		17,800	12,700	14.00	11.30	16,500	13,000	17,000	8.0	10,000	600	3610001	
CSCF1824N6D*	A*VC950453BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	650	6497863	
CSCF1824N6D*	G*VC950453BxB*	17,400	12,400	13.50	11.30	16,100	12,700	17,000	8.0	10,000	650	5937437	
CSCF1824N6D*+EEP		17,400	12,400	13.00	11.00	16,100	12,700	17,000	7.8	10,000	600	4767595	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴			LOW
GSZ13 0241B*	ACNF24XX16D*		23,400	17,600	13.00	11.00	21,600	17,300	23,000	7.7	13,800	4689694	
	ACNF30XX16D*		23,600	17,800	13.00	11.00	21,800	17,500	23,000	7.7	13,800	4689695	
	ARUF24B14B*		23,000	17,300	13.00	11.00	21,200	17,000	21,600	7.7	13,500	5583691	
	ARUF24B14B*+TXV		23,000	17,300	13.00	11.00	21,200	17,000	21,600	7.7	13,500	5647193	
	ARUF30B14A*+TXV		23,000	17,300	13.00	11.00	21,200	17,000	21,600	7.7	13,600	5439791	
	ASPT24B14A*		22,800	17,200	13.50	11.50	21,200	16,900	21,600	7.7	11,300	5722754	
	ASPT30C14A*		23,000	17,300	14.00	11.50	21,200	17,000	21,800	8.0	11,300	5946198	
	ASUF29B14A*		22,800	17,200	13.30	11.30	21,200	16,900	21,600	7.7	10,800	5722755	
	ASUF29B14A*+TXV		22,800	17,200	13.50	11.50	21,200	16,900	21,600	7.7	10,800	5722756	
	AVPTC24B14A*		22,800	17,200	13.50	11.50	21,200	16,900	21,600	7.7	11,300	5924423	
	AWUF24XX16B*		22,800	17,200	13.00	11.00	21,200	16,900	23,000	7.7	13,800	3842470	
	AWUF30XX16B*		23,400	17,600	13.00	11.00	21,600	17,300	23,000	7.7	13,800	3842472	
	AWUF31XX16A*		24,000	18,100	14.00	12.00	22,200	17,800	22,800	8.2	13,400	3842473	
	AWUF32XX16A*		24,000	18,100	14.00	12.00	22,200	17,800	22,800	8.2	13,400	3842474	
	AWUF36XX16B*		24,000	18,100	13.00	11.00	22,200	17,800	23,200	8.0	13,800	3842475	
	CA*F1824*6D*	A*VC950453BXB*		23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.0	13,400	6497864
	CA*F1824*6D*	A*VM960603BXB*		23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.0	13,400	6497865
	CA*F1824*6D*	G*E80603B*B*		23,200	17,500	14.00	11.30	21,400	17,200	22,800	8.0	13,200	5038611
	CA*F1824*6D*	A*EH800603B*A*		23,200	17,500	14.00	11.30	16,200	12,900	22,800	8.0	13,200	6844557
	CA*F1824*6D*+EEP			23,200	17,500	13.00	11.00	21,400	17,200	23,600	8.0	13,800	4150315
CA*F1824*6D*+MBVC1200**+1A*			23,800	17,900	14.00	12.00	22,000	17,600	22,800	8.2	13,200	4150316	
CA*F1824*6D*+TXV	A*VC950704CXB*		23,000	17,300	14.00	11.30	21,200	17,000	23,000	8.0	13,400	6497866	
CHPF1824A6C*+EEP			23,200	17,500	13.00	11.00	21,400	17,200	23,400	7.8	13,800	3842485	
CHPF2430B6C*	A*VC950453BXB*		23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.0	13,400	6497867	
CHPF2430B6C*	A*VM960603BXB*		24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.2	13,400	5937438	
CHPF2430B6C*	G*E80603B*B*		23,200	17,500	14.00	11.30	21,400	17,200	23,000	8.0	13,400	5038637	
CHPF2430B6C*	G*VC950453BXB*		24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.2	13,400	5937439	
CHPF2430B6C*	G*VM960603BXB*		24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.2	13,400	5937440	
CHPF2430B6C*	A*EH800603B*A*		23,200	17,500	14.00	11.30	16,200	12,900	23,000	8.0	13,400	6844575	
CHPF2430B6C*+MBVC1200**+1A*			24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.2	13,200	3842493	
CSCF1824N6D*	A*VC950453BXB*		23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.0	13,400	6497868	
CSCF1824N6D*	G*VC950453BXB*		23,800	17,900	14.00	12.00	22,000	17,600	23,000	8.2	13,400	5937441	
CSCF1824N6D*+EEP			23,200	17,500	13.00	11.00	21,400	17,200	23,600	8.0	13,400	4767600	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY		TVA RATINGS ⁸		HEATING CAPACITY			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴			LOW
GSZ13 0301A*	ACNF30XX16D*		27,000	13.00	10.80	25,000	20,200	25,800	7.7	14,000	4689696	
	ARPT36C14A*		28,400	13.00	10.90	26,200	21,400	27,000	8.0	16,600	5429593	
	ARUF30C14B*		27,400	13.00	11.00	25,400	20,600	27,000	7.8	16,400	5936460	
	ARUF30C14B*+TXV		28,000	13.00	11.00	26,000	21,000	27,000	8.0	16,400	5936016	
	ARUF36C14B*		27,400	13.00	11.00	25,400	20,600	27,000	7.8	16,400	5649399	
	ARUF36C14B*+TXV		28,000	13.00	11.00	26,000	21,000	27,000	8.0	16,400	5647194	
	ASPT36C14A*		28,600	14.00	12.00	26,400	21,400	26,200	8.0	16,000	5722652	
	ASUF39C14A*		28,600	13.50	11.50	26,400	21,400	26,200	8.0	16,000	5722651	
	ASUF39C14A*+TXV		28,600	14.00	12.00	26,400	21,400	26,200	8.0	16,000	5722690	
	AVPTC36C14A*		28,600	14.00	12.00	26,400	21,400	26,200	8.0	16,000	5924406	
	AWUF30XX16B*		27,400	13.00	11.00	25,400	20,600	25,600	8.0	14,400	3287828	
	AWUF36XX16B*		28,000	13.00	11.00	26,000	21,000	25,600	8.0	14,400	3287829	
	AWUF37XX16B*		28,000	13.00	11.00	26,000	21,000	25,800	8.0	14,000	3287830	
	CA*F3131*6D*	A*VC950453BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	6497869
	CA*F3131*6D*	A*VC950704CXB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	6497870
	CA*F3131*6D*	A*VC950714CXB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937442
	CA*F3131*6D*	A*VM960603BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	6497871
	CA*F3131*6D*	A*VM960604CXB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937443
	CA*F3131*6D*	G*E80603B*B*		28,400	13.50	11.30	26,200	21,400	26,400	8.2	16,000	5038645
	CA*F3131*6D*	G*VC950453BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937444
	CA*F3131*6D*	G*VC950704CXB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937445
	CA*F3131*6D*	G*VC950714CXB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937446
	CA*F3131*6D*	G*VM960603BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937447
	CA*F3131*6D*	G*VM960604CXB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937448
	CA*F3131*6D*	A*EH800603B*A*		28,400	13.50	11.30	19,900	16,100	26,400	8.2	16,000	6844586
	CA*F3131*6D*+EEP			28,400	13.00	11.00	26,200	21,400	26,400	8.0	16,000	4385572
CA*F3636*6D*+EEP			28,600	13.00	11.00	26,400	21,400	26,400	7.8	16,000	4392830	
CHPF2430B6C*	A*VC950453BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	6497872	
CHPF2430B6C*	A*VM960603BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	6497873	
CHPF2430B6C*	G*E80603B*B*		28,400	13.50	11.30	26,200	21,400	26,400	8.2	16,000	5038612	
CHPF2430B6C*	G*VC950453BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937449	
CHPF2430B6C*	G*VM960603BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937450	
CHPF2430B6C*	A*EH800603B*A*		28,400	13.50	11.30	19,900	16,100	26,400	8.2	16,000	6844559	
CHPF2430B6C*+EEP			28,400	13.00	11.00	26,200	21,400	26,400	8.0	16,000	3300309	
CHPF2430B6C*+MBVC1200**+EA*			28,400	14.00	11.30	26,200	21,400	26,400	8.2	16,000	3610003	
CSCF3036N6D*	A*VC950453BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	6497874	
CSCF3036N6D*	G*VC950453BxB*		28,400	13.50	11.30	26,200	21,400	26,400	8.0	16,000	5937451	
CSCF3036N6D*+EEP			28,400	13.00	11.00	26,200	21,400	26,400	8.0	16,000	4767604	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ⁵			HEATING CAPACITY			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	30,600	24,400	33,000	8.0	20,800	1,020	5429727
	ARPT36D14A*		35,000	26,600	13.50	11.50	32,400	26,000	32,200	8.0	20,600	1,020	5429728
	ARPT42D14A*		33,600	25,600	13.50	11.50	31,200	24,800	32,200	8.0	20,800	1,175	5429729
	ARUF36C14B*		33,000	25,000	13.00	11.00	30,600	24,400	33,000	8.0	20,800	1,000	5647196
	ARUF36C14B*+TXV		33,000	25,000	13.00	11.00	30,600	24,400	33,000	8.0	20,800	1,000	5647197
	ARUF42C14A*		33,600	25,600	13.00	11.00	31,200	24,800	34,000	8.0	20,800	1,000	5598661
	ARUF42C14A*+TXV		33,600	25,600	13.00	11.00	31,200	24,800	34,000	8.0	20,800	1,000	5429746
	ASPT36C14A*		34,000	25,800	14.00	11.50	31,400	25,200	33,000	8.0	19,900	1,210	5722655
	ASPT42D14A*		35,200	26,800	14.00	12.00	32,600	26,000	33,000	8.2	21,200	1,280	6497875
	ASUF39C14A*		34,000	25,800	13.00	11.00	31,400	25,200	33,000	8.0	21,800	1,210	5722656
	ASUF39C14A*+TXV		34,000	25,800	13.50	11.50	31,400	25,200	33,000	8.0	21,800	1,210	5722657
	AVPTC36C14A*		34,000	25,800	14.00	11.50	31,400	25,200	33,000	8.0	19,900	1,100	5924424
	AWUF37XX16B*		34,000	25,800	13.00	11.00	31,400	25,200	34,000	8.0	21,000	1,150	3850485
	CA*F3636*6D*	A**VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.0	21,000	1,050	5937452
	CA*F3636*6D*	G**E80805C*B*	33,800	25,600	13.50	11.30	31,200	25,000	32,400	8.2	20,000	1,060	5038684
	CA*F3636*6D*	G**E81005C*B*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.2	20,000	1,230	5038640
	CA*F3636*6D*	G**VC91155DXA*	35,000	26,600	14.00	11.50	32,400	26,000	32,800	8.2	20,200	1,050	4392834
	CA*F3636*6D*	G**VC950905CXB*	35,200	26,800	13.50	11.20	32,600	26,000	33,000	8.0	21,000	1,050	5937453
	CA*F3636*6D*	G**VC950905DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.0	21,000	1,050	5937454
	CA*F3636*6D*	G**VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.0	21,000	1,050	5937455
CA*F3636*6D*	G**VC951155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.0	20,200	1,050	5937456	
CA*F3636*6D*	G**VM960805CXB*	35,200	26,800	13.50	11.20	32,600	26,000	33,000	8.0	21,000	1,050	5937457	
CA*F3636*6D*	G**VM960805DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.0	21,000	1,050	5937458	
CA*F3636*6D*	G**VM961005DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.0	20,200	1,050	5937459	
CA*F3636*6D*	G**VM961155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.0	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	8.2	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	8.2	20,000	1,060	6844622	
CA*F3636*6D*+EHP	A**VC950915DXB*	34,600	26,200	13.00	11.00	32,000	25,600	33,400	7.8	21,000	1,050	4392839	
CA*F3642*6D*	A**VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.0	20,200	1,050	5937461	
CA*F3642*6D*	G**E80805C*B*	33,800	25,600	13.50	11.30	31,200	25,000	32,000	8.2	20,000	1,060	5038641	
CA*F3642*6D*	G**E81005C*B*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.2	20,000	1,230	5038642	
CA*F3642*6D*	G**VC91155DXA*	35,200	26,800	14.00	11.50	32,600	26,000	32,600	8.2	20,200	1,050	3880659	
CA*F3642*6D*	G**VC950905CXB*	35,200	26,800	13.50	11.20	32,600	26,000	32,200	8.0	20,200	1,050	5937462	
CA*F3642*6D*	G**VC950905DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.0	20,200	1,050	5937463	
CA*F3642*6D*	G**VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.0	20,200	1,050	5937464	
CA*F3642*6D*	G**VC951155DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,600	8.0	20,200	1,050	5937465	
CA*F3642*6D*	G**VM960805CXB*	35,200	26,800	13.50	11.20	32,600	26,000	32,200	8.0	20,200	1,050	5937466	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY		TVA RATINGS ⁵		HEATING CAPACITY			CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI			HSPF ⁴
GSZ13 0361B*	CA *F3642*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.0	20,200	5937467
	CA *F3642*6D*	G*VM961005DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,600	8.0	20,200	5937468
	CA *F3642*6D*	G*VM961155DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,600	8.0	20,200	5937469
	CA *F3642*6D*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000	32,000	8.2	20,000	6844582
	CA *F3642*6D*	A*EH801005C*A*	35,200	26,800	13.50	11.30	24,800	19,800	32,000	8.2	20,000	6844583
	CA *F3642*6D*+EEP		34,600	26,200	13.00	11.00	32,000	25,600	33,200	8.0	21,000	3880683
	CA *F3642*6D*+MBVC1600**-1A*	A*VC81005C*B*	35,000	26,600	14.00	11.50	32,600	26,000	32,000	8.2	20,000	3880695
	CA *F3743*6D*	A*VC950905CXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.2	20,000	6497876
	CA *F3743*6D*	A*VC950905DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497877
	CA *F3743*6D*	A*VC950915DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497878
	CA *F3743*6D*	A*VC951155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497879
	CA *F3743*6D*	A*VM960805CXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497880
	CA *F3743*6D*	A*VM960805DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497881
	CA *F3743*6D*	A*VM961005DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497882
	CA *F3743*6D*	A*VM961155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497883
	CA *F3743*6D*	ADV81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.2	20,000	6497884
	CA *F3743*6D*	G*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.2	20,000	6497885
	CA *F3743*6D*	G*VC950915DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.0	20,000	6497886
	CA *F3743*6D*		35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.2	20,000	6497887
	CA *F3743*6D*+MBVC1600**-1A*		35,000	26,600	13.00	11.00	31,600	25,400	34,000	8.2	20,000	6497888
	CAPT3743*4A*+EEP		34,200	26,000	14.00	11.50	32,000	25,600	33,800	8.0	21,000	5611339
	CAPT3743*4A*+MBVC1600**-1A*		34,600	26,200	14.00	11.50	32,000	25,600	33,800	8.0	20,000	5611340
	CAPT3743*4A*+MBVC2000**-1A*		34,600	26,200	14.00	11.50	32,000	25,600	33,600	8.0	20,000	5611341
	CHPF363686C*	G*E81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	33,200	8.2	20,000	5038702
	CHPF363686C*	G*E80805C*B*	33,800	25,600	13.50	11.30	31,200	25,000	32,000	8.2	20,000	5038701
	CHPF363686C*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000	32,000	8.2	20,000	6844638
	CHPF363686C*	A*EH801005C*A*	35,000	26,600	13.50	11.30	24,600	19,700	33,200	8.2	20,000	6844639
	CHPF363686C*+EEP		34,400	26,200	13.00	11.00	31,800	25,400	33,800	8.0	20,000	3850497
	CHPF3642C6C*	A*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.2	20,000	6497889
	CHPF3642C6C*	G*E80805C*B*	33,800	25,600	13.50	11.30	32,400	26,000	32,600	8.2	20,000	5038638
	CHPF3642C6C*	G*E81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.2	20,000	5038714
	CHPF3642C6C*	G*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.2	20,000	6497890
	CHPF3642C6C*	A*EH800805C*A*	33,800	25,600	13.50	11.30	23,800	19,000	32,600	8.2	20,000	6844577
	CHPF3642C6C*	A*EH801005C*A*	35,000	26,600	13.50	11.30	24,600	19,700	32,800	8.2	20,000	6844651
	CHPF3642C6C*+EEP		34,400	26,200	13.00	11.00	31,800	25,400	33,800	8.0	20,000	3850499
	CHPF3642C6C*+MBVC1600**-1A*		34,800	26,400	14.00	11.50	32,200	25,800	32,600	8.2	20,000	3850501
	CHPF3642D6C*	A*VC950905CXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.2	20,000	6497891
	CHPF3642D6C*	A*VC950905DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.2	20,000	6497892

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY		TVA RATINGS ⁵		HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SEER ¹	EER ²	TOTAL	SENS.	SEER ¹	HI		
GSZ13 0361B*	CHPF3642D6C*	A*VC951155DXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.2	20,000
	CHPF3642D6C*	A*VM960805CXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.2	20,000
	CHPF3642D6C*	A*VM960805DXB*	35,000	13.50	11.30	32,400	26,000	13.50	34,000	8.0	20,000
	CHPF3642D6C*	A*VM961005DXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.2	20,000
	CHPF3642D6C*	A*VM961155DXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.2	20,000
	CHPF3642D6C*	G*E81005C*B*	35,200	13.50	11.30	32,600	26,000	13.50	32,000	8.2	20,000
	CHPF3642D6C*	G*VC911155DXA*	35,000	14.00	11.50	32,400	26,000	14.00	32,800	8.2	20,200
	CHPF3642D6C*	G*VC950905CXB*	35,000	13.50	11.20	32,400	26,000	13.50	32,600	8.0	20,000
	CHPF3642D6C*	G*VC950905DXB*	35,000	13.50	11.30	32,400	26,000	13.50	32,600	8.0	20,000
	CHPF3642D6C*	G*VC951155DXB*	35,000	13.50	11.20	32,400	26,000	13.50	32,800	8.0	20,200
	CHPF3642D6C*	G*VM960805CXB*	35,000	13.50	11.30	32,400	26,000	13.50	32,600	8.0	20,000
	CHPF3642D6C*	G*VM960805DXB*	35,000	13.50	11.30	32,400	26,000	13.50	32,600	8.0	20,000
	CHPF3642D6C*	G*VM961005DXB*	35,000	13.50	11.30	32,400	26,000	13.50	32,800	8.0	20,200
	CHPF3642D6C*	G*VM961155DXB*	35,000	13.50	11.30	32,400	26,000	13.50	32,800	8.0	20,200
	CHPF3642D6C*	A*EH801005C*A*	35,200	13.50	11.30	32,400	26,800	13.50	32,000	8.2	20,000
	CHPF3642D6C*+EEP		34,400	13.00	11.00	31,800	26,200	13.00	33,800	8.0	20,000
	CHPF3642D6C*+MBVC2000**-1A*		35,200	14.00	12.00	32,600	26,800	14.00	32,000	8.5	20,000
	CSCF3642N6D*	A*VC950905CXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.0	20,000
	CSCF3642N6D*	A*VC950905DXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.0	20,000
	CSCF3642N6D*	A*VC951155DXB*	35,000	14.00	11.30	32,400	26,000	14.00	34,000	8.0	20,000
CSCF3642N6D*+EEP		35,000	13.00	11.00	32,400	26,600	13.00	34,000	7.8	20,000	
GSZ13 0421A*	ARPT42D14A*		39,500	13.00	11.00	36,600	28,000	13.00	39,000	8.0	23,600
	ARUF42C14A*		39,000	13.00	11.00	36,200	27,600	13.00	38,000	8.0	23,800
	ARUF48D14A*		40,000	13.00	11.00	37,000	28,400	13.00	39,000	8.0	24,200
	ASPT42D14A*		39,500	14.00	11.50	36,600	28,000	14.00	37,600	8.0	20,400
	ASUF49C14A*		38,500	13.50	11.00	35,600	27,200	13.50	37,600	8.0	20,800
	ASUF49C14A*+TXV		38,500	13.80	11.00	35,600	27,200	13.80	37,600	8.0	20,800
	AVPTC42D14A*		39,500	14.00	11.50	36,600	28,000	14.00	37,600	8.0	20,400
	CA*F3642*6D*+EEP		40,000	13.00	11.00	37,000	28,400	13.00	40,000	8.0	24,000
	CA*F3743*6D*+EEP		40,000	13.00	11.00	37,000	28,400	13.00	40,000	8.0	24,000
	CA*F4860*6D*	A*VC80805C*B*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.2	24,000
	CA*F4860*6D*	A*VC950905CXB*	41,000	13.50	11.20	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VC950905DXB*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VC950915DXB*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VC951155DXB*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VM960805CXB*	41,000	13.50	11.20	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VM960805DXB*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VM961005DXB*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*	A*VM961155DXB*	41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*		41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
	CA*F4860*6D*		41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000
CA*F4860*6D*		41,000	13.50	11.30	38,000	29,000	13.50	40,500	8.0	24,000	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY		TVA RATINGS ⁵		HEATING CAPACITY		CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SEER ¹	EER ²	TOTAL	SENS.	HI		
GSZ13 0421A*	CA *F4860*6D*	ADV80805C*B*	41,000	13.50	11.30	38,000	30,000	40,500	8.2	24,000
	CA *F4860*6D*	G*VC80805C*B*	41,000	13.50	11.30	38,000	30,000	40,500	8.2	24,000
3880727	CA *F4860*6D*	G*VC91155DXA*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CA *F4860*6D*	G*VC950915DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937477	CA *F4860*6D*	G*VC951155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CA *F4860*6D*	G*VM961005DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937478	CA *F4860*6D*	G*VM961155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CA *F4860*6D*+TXV	G*E80805C*B*	41,000	14.00	11.30	38,000	30,000	40,500	8.2	24,000
50386613	CA *F4860*6D*+TXV	G*E81005C*B*	41,000	14.00	11.30	38,000	30,000	40,500	8.2	24,000
	CA *F4860*6D*+TXV	A*EH80805C*A*	41,000	14.00	11.30	38,000	30,000	40,500	8.2	24,000
6844561	CA *F4860*6D*+TXV	A*EH801005C*A*	41,000	14.00	11.30	27,000	21,200	40,500	8.2	24,000
	CHPF3642C6C*+EEP		40,500	13.00	11.00	37,600	29,600	40,000	8.0	24,000
3300323	CHPF3642D6C*+EEP		40,500	13.00	11.00	37,600	29,600	40,000	8.0	24,000
	CHPF4860D6D*	A*VC80805C*B*	41,000	13.50	11.30	38,000	30,000	40,500	8.2	24,000
3300324	CHPF4860D6D*	A*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	A*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497915	CHPF4860D6D*	A*VC951155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	A*VM960805CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497916	CHPF4860D6D*	A*VM960805DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	A*VM961005DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497917	CHPF4860D6D*	A*VM961155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC80805C*B*	41,000	13.50	11.30	38,000	30,000	40,500	8.2	24,000
6497918	CHPF4860D6D*	G*VC91155DXA*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497919	CHPF4860D6D*	G*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC951155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497920	CHPF4860D6D*	G*VM960805CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VM961005DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497921	CHPF4860D6D*	G*VM961155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC80805C*B*	41,000	13.50	11.30	38,000	30,000	40,500	8.2	24,000
6497922	CHPF4860D6D*	G*VC91155DXA*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
3599130	CHPF4860D6D*	G*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC951155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937480	CHPF4860D6D*	G*VM960805CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VM960805DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937481	CHPF4860D6D*	G*VM961005DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VM961155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937482	CHPF4860D6D*	G*VC80805C*B*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC91155DXA*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937483	CHPF4860D6D*	G*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937484	CHPF4860D6D*	G*VM960805CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VM961005DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937485	CHPF4860D6D*	G*VM961155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CHPF4860D6D*	G*VC80805C*B*	41,000	14.00	11.30	38,000	30,000	40,500	8.2	24,000
5937486	CHPF4860D6D*+MBVC1600**,-1A*	G*E81005C*B*	41,000	14.00	11.30	38,000	30,000	40,500	8.2	24,000
	CHPF4860D6D*+TXV	G*E80805C*B*	41,000	14.00	11.30	38,000	30,000	40,500	8.2	24,000
3610032	CHPF4860D6D*+TXV	A*EH80805C*A*	41,000	14.00	11.30	27,000	21,200	40,500	8.2	24,000
	CHPF4860D6D*+TXV	A*EH801005C*A*	41,000	14.00	11.30	27,000	21,200	40,500	8.2	24,000
50386686	CSCF3642N6D*+EEP		40,000	13.00	11.00	37,000	29,200	40,000	8.0	24,000
	CSCF4860N6D*	A*VC950905CXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
50386639	CSCF4860N6D*	A*VC950905DXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC950905CXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
6844578	CSCF4860N6D*	G*VC950905DXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC950905CXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
6844625	CSCF4860N6D*	G*VC950905DXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC950905CXB*	41,000	13.50	11.20	38,000	30,000	40,500	8.0	24,000
4767613	CSCF4860N6D*+EEP		41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	A*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497923	CSCF4860N6D*	A*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
6497924	CSCF4860N6D*	G*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937487	CSCF4860N6D*	G*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC950905CXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
5937488	CSCF4860N6D*	G*VC950905DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000
	CSCF4860N6D*	G*VC951155DXB*	41,000	13.50	11.30	38,000	30,000	40,500	8.0	24,000

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			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	42,500	34,600	45,000	8.2	27,200	1,500	5429732
	ARPT60D14A*		46,000	36,000	13.50	11.50	42,500	34,600	44,500	8.2	27,000	1,495	5429733
5358275	ARUF48D14A*		45,000	35,200	13.00	11.00	41,500	33,800	44,000	8.0	27,000	1,450	5358275
	ARUF60D14A*		45,000	35,200	13.00	11.00	41,500	33,800	44,000	8.0	27,600	1,515	5429730
5796518	ASPT48D14A*		46,000	36,000	14.00	12.00	42,500	34,600	44,000	8.2	26,400	1,600	5796518
	ASPT60D14A*		46,000	36,000	14.00	12.00	42,500	34,600	44,000	8.2	26,400	1,600	5722661
5620389	ASUF49C14A*		42,000	33,000	13.00	11.00	39,000	31,600	44,000	8.0	26,000	1,570	5620389
	ASUF49C14A*+TXV		42,000	33,000	13.30	11.00	39,000	31,600	44,000	8.0	26,200	1,570	5620390
5924426	AVPTC48D14A*		46,000	36,000	14.00	12.00	42,500	34,600	44,000	8.2	26,400	1,615	5924426
	CA*F4860*6D*+EEP		46,000	36,000	13.00	11.00	42,500	34,600	44,000	8.2	27,000	1,600	3880738
3880738	CA*F4860*6D*+MBVC2000**_1A*+TXV		46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	3880738
	CA*F4860*6D*+TXV	A*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,590	6497925
6497926	CA*F4860*6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497926
	CA*F4860*6D*+TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497927
5937490	CA*F4860*6D*+TXV	A*VC950915DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.2	27,000	1,600	5937490
	CA*F4860*6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937490
6497928	CA*F4860*6D*+TXV	A*VM960805CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497928
	CA*F4860*6D*+TXV	A*VM960805DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.2	27,000	1,600	6497929
6497930	CA*F4860*6D*+TXV	A*VM961005DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497930
	CA*F4860*6D*+TXV	A*VM961155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497931
6497932	CA*F4860*6D*+TXV	ADVC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,580	6497932
	CA*F4860*6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.2	27,000	1,650	5038669
5038669	CA*F4860*6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,570	5038669
	CA*F4860*6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,590	5038715
6497934	CA*F4860*6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497934
	CA*F4860*6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937491
5937492	CA*F4860*6D*+TXV	G*VC950915DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.2	27,000	1,600	5937492
	CA*F4860*6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937493
5937494	CA*F4860*6D*+TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937494
	CA*F4860*6D*+TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.2	27,000	1,600	5937495
5937496	CA*F4860*6D*+TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937496
	CA*F4860*6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937497
5937498	CA*F4860*6D*+TXV	A*EH80805C*A*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.2	27,000	1,600	5937498
	CA*F4860*6D*+TXV		45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.2	27,000	1,650	6844611

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY			TVA RATINGS ³			HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0481A*	CA*F4860*6D*+TXV	A*EH801005C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.2	27,000	1,570	6844652
	CAPT4961*4A*+EEP		45,000	35,200	13.00	11.00	41,500	33,800	43,000	8.0	27,200	1,500	5611342
	CAPT4961*4A*+MBVC2000**+1A*		45,500	35,600	14.00	12.00	42,000	34,200	41,500	8.5	26,200	1,550	5611343
	CHPF4860D6D*+EEP		46,000	36,000	13.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	3300334
	CHPF4860D6D*+MBVC2000**+1A*+TXV		46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	3610053
	CHPF4860D6D*+TXV	A*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,590	6497935
	CHPF4860D6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497936
	CHPF4860D6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497937
	CHPF4860D6D*+TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497938
	CHPF4860D6D*+TXV	A*VM960805CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497939
	CHPF4860D6D*+TXV	A*VM960805DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.2	27,000	1,600	6497940
	CHPF4860D6D*+TXV	A*VM961155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	6497941
	CHPF4860D6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.2	27,000	1,650	5038716
	CHPF4860D6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,570	5038614
	CHPF4860D6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.2	27,000	1,590	6497943
	CHPF4860D6D*+TXV	G*VC91155DXA*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	3599136
	CHPF4860D6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937499
	CHPF4860D6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937500
	CHPF4860D6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937501
	CHPF4860D6D*+TXV	G*VM960805CXB*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.2	27,000	1,600	5937502
CHPF4860D6D*+TXV	G*VM960805DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937503	
CHPF4860D6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937504	
CHPF4860D6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.2	27,000	1,600	5937505	
CHPF4860D6D*+TXV	A*EH801005C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.2	27,000	1,570	6844562	
CHPF4860D6D*+TXV	A*EH80805C*A*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.2	27,000	1,650	6844654	
CSCF4860N6D*+EEP		46,000	36,000	13.00	11.30	42,500	34,600	44,000	8.2	27,000	1,600	4767619	
CSCF4860N6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,575	6497944	
CSCF4860N6D*+TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,575	6497945	
CSCF4860N6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,550	6497946	
CSCF4860N6D*+TXV	G*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,575	5937506	
CSCF4860N6D*+TXV	G*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.2	27,000	1,575	5937507	

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		FURNACES		COOLING CAPACITY		TVA RATINGS ³		HEATING CAPACITY		CFM	AHRI #
	COILS/AIR HANDLERS		TOTAL	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0601A*	ARPT60D14A*		56,000	13.00	11.00	52,000	41,500	59,000	8.0	37,400	1,850	5429748
	ARUF60D14A*+TXV		55,500	13.00	10.80	51,500	41,000	59,000	8.2	37,800	1,800	5439795
ASPT60D14A*	ASPT60D14A*		57,000	13.50	11.50	52,500	42,000	59,500	8.2	37,000	1,600	5722663
	ASUF59D14A*		57,000	13.50	11.50	52,500	42,000	59,500	8.2	35,000	1,580	5600184
AVPT60D14A*	AVPT60D14A*		57,000	13.50	11.50	52,500	42,000	59,500	8.2	37,000	1,805	5924407
	CA *F4860*6D*+EEP		57,000	13.00	11.10	52,500	42,000	58,000	8.2	36,000	1,800	3880737
CA *F4860*6D*+MBVC2000**_1A*+TXV	CA *F4860*6D*+MBVC2000**_1A*+TXV		57,000	13.50	11.30	52,500	42,000	58,000	8.5	36,000	1,800	3880759
	CA *F4860*6D*+TXV	A*VC80805C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,810	6497947
CA *F4860*6D*+TXV	CA *F4860*6D*+TXV	A*VC81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,790	6497948
	CA *F4860*6D*+TXV	ADVC80805C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,800	6497949
CA *F4860*6D*+TXV	CA *F4860*6D*+TXV	ADVC81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,820	6497950
	CA *F4860*6D*+TXV	G*E80805C*B*	56,500	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,650	5038687
CA *F4860*6D*+TXV	CA *F4860*6D*+TXV	G*E81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,570	50386615
	CA *F4860*6D*+TXV	G*VC80805C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,810	6497951
CA *F4860*6D*+TXV	CA *F4860*6D*+TXV	G*VC81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,790	6497952
	CA *F4860*6D*+TXV	A*EH801005C*A*	57,000	13.50	11.20	40,000	32,200	58,000	8.2	36,000	1,570	6844564
CA *F4860*6D*+TXV	CA *F4860*6D*+TXV	A*EH800805C*A*	56,500	13.00	11.20	40,000	32,000	58,000	8.2	36,000	1,650	6844627
	CA *F4961*6D*+EEP		57,500	13.00	11.00	53,000	42,500	58,000	8.2	36,000	1,800	4431853
CHPF4860D6D*+EEP	CHPF4860D6D*+EEP		55,500	13.00	11.10	51,500	41,000	58,000	8.2	36,000	1,800	3300344
	CHPF4860D6D*+TXV		57,000	13.50	11.30	52,500	42,000	58,000	8.5	36,000	1,800	3610054
CHPF4860D6D*+TXV	CHPF4860D6D*+TXV	A*VC80805C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,810	6497953
	CHPF4860D6D*+TXV	A*VC81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,790	6497954
CHPF4860D6D*+TXV	CHPF4860D6D*+TXV	G*E80805C*B*	56,000	13.50	11.20	52,000	41,500	58,000	8.2	36,000	1,600	5038654
	CHPF4860D6D*+TXV	G*E81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,810	5038717
CHPF4860D6D*+TXV	CHPF4860D6D*+TXV	G*VC80805C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,810	6497955
	CHPF4860D6D*+TXV	G*VC81005C*B*	57,000	13.50	11.20	52,500	42,000	58,000	8.2	36,000	1,790	6497956
CHPF4860D6D*+TXV	CHPF4860D6D*+TXV	A*EH800805C*A*	56,000	13.50	11.20	39,500	31,600	58,000	8.2	36,000	1,600	6844599
	CHPF4860D6D*+TXV	A*EH801005C*A*	57,000	13.50	11.20	40,000	32,200	58,000	8.2	36,000	1,810	6844655
CSCF4860N6D*+EEP	CSCF4860N6D*+EEP		57,000	13.00	11.00	52,500	42,000	58,000	8.2	36,000	1,800	4767626
	CSCF4860N6D*+TXV	A*VC950905CXB*	57,000	13.30	11.00	52,500	42,000	58,000	8.2	36,000	1,675	6497957
CSCF4860N6D*+TXV	CSCF4860N6D*+TXV	A*VC950905DXB*	57,000	13.30	11.00	52,500	42,000	58,000	8.2	36,000	1,675	6497958
	CSCF4860N6D*+TXV	A*VC951155DXB*	57,000	13.30	11.00	52,500	42,000	58,000	8.2	36,000	1,850	6497959
CSCF4860N6D*+TXV	CSCF4860N6D*+TXV	G*VC950905CXB*	57,000	13.30	11.00	52,500	42,000	58,000	8.2	36,000	1,675	5937508
	CSCF4860N6D*+TXV	G*VC950905DXB*	57,000	13.30	11.00	52,500	42,000	58,000	8.2	36,000	1,675	5937509

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

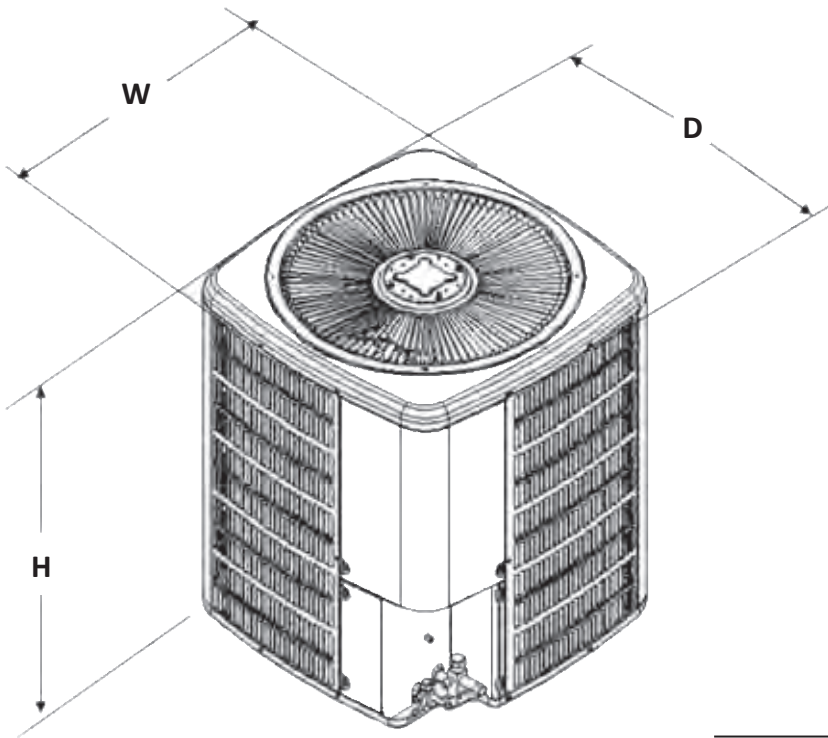
NOTES

- 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. The Goodman Gas Furnace contains the EEP cooling time delay.

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

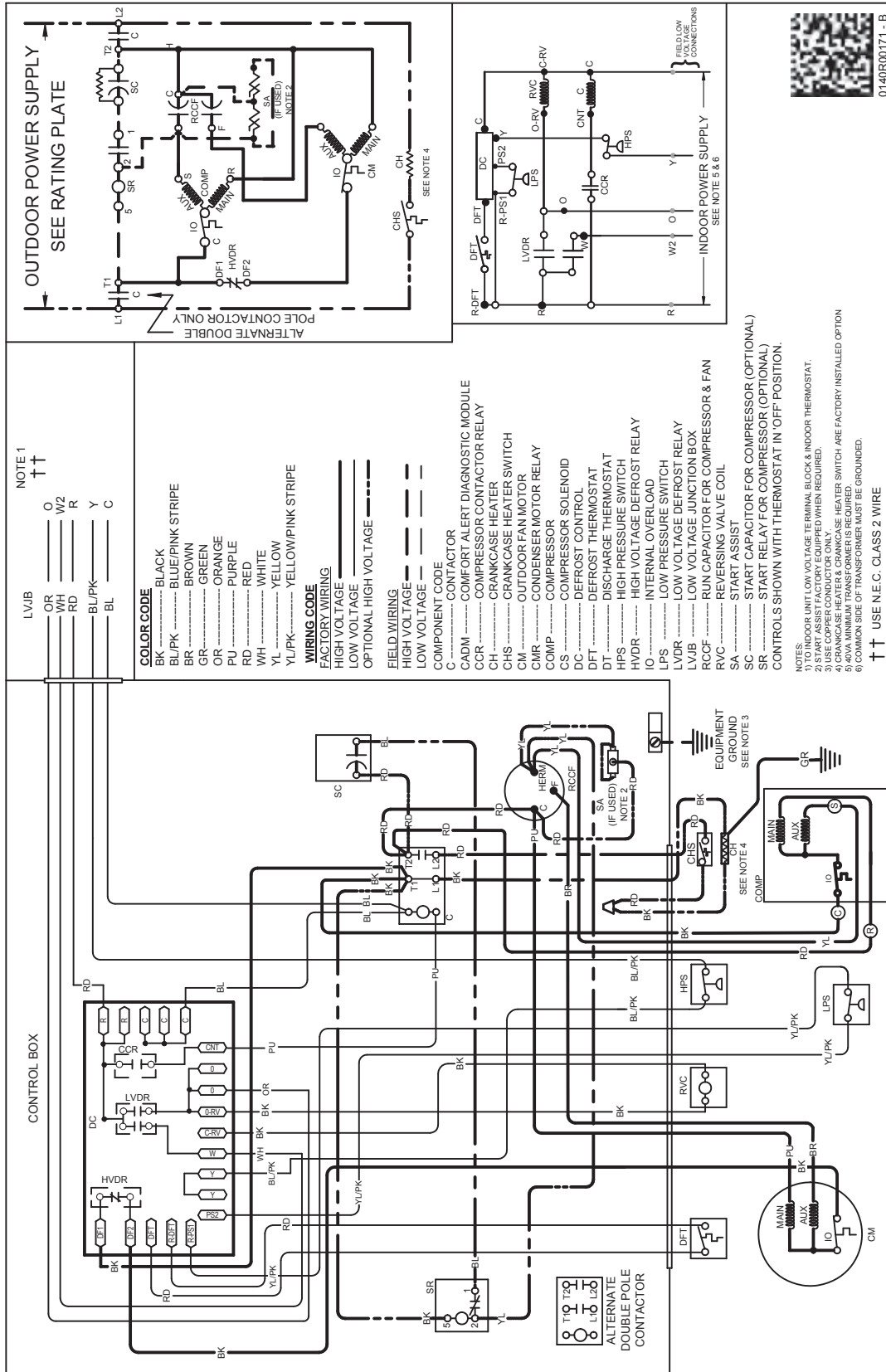
⁴ HSPF = Heating Seasonal Performance Factor

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



0140R00171 - 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 [◊]	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

[◊] 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.