



Air Conditioning & Heating

GSZ13

ENERGY-EFFICIENT R-410A
SPLIT SYSTEM HEAT PUMP

1½ TO 5 TONS

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

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



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Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- SmartShift® technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- 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							1 208/230 V, 1 Phase, 60 Hz	
							2 220/240 V, 1 Phase, 50 Hz	
							3 208/230 V, 3 Phase, 60 Hz	
							4 460 V, 3 Phase, 60 Hz	
							5 380/415 V, 3 Phase, 50 Hz	
Unit Type							Nominal Capacity	
C Condenser R-22							018 1½ Tons 048 4 Tons	
X Condenser R-410A							024 2 Tons 060 5 Tons	
H Heat Pump R-22							030 2½ Tons 090 7½ tons	
Z Heat Pump R-410A							036 3 Tons 120 10 Tons	
							042 3½ Tons	
Efficiency								
13 13 SEER								
14 14 SEER								
16 16 SEER								

* Neither used for order entry or inventory management.

SPECIFICATIONS

	GSZ13 0181A*	GSZ13 0241B*	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	109	99	124	128	149	204	231
Shipped with Orifice Size	0.051	0.057	0.065	0.071	0.074	0.078	0.088
ELECTRICAL DATA							
Volts-Hz	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity ²	12.4	17.5	18.7	22.4	23.9	26.4	34.5
Max. Overcurrent Protection ³	20	30	30	35	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "	$\frac{1}{2}$ " or $\frac{3}{4}$ "
EQUIPMENT WEIGHT (LBS)	145	136	142	156	202	219	268
SHIP WEIGHT (LBS)	162	153	159	174	220	237	290

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

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

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

COOLING DATA — GSZ130301A* / AR*F30301**

Main data table with columns for Outdoor Ambient Temperature (65°F to 115°F) and Entering Indoor Wet Bulb Temperature (75°F to 95°F). Rows include IDB, Airflow, and model numbers (1173, 1050, 927, 75) with various metrics like MBh, S/T, ΔT, kW, Amps, HI PR, Lo PR.

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)

COOLING DATA — GSZ130421A*/AR*F364216**

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	59	63	67	71								
70	1519	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	-	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	-	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	-	18	16	12	-	17	15	11	-			
	1350	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	-	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	-	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	-	356	383	404	-	393	423	447	-			
	1181	Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	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	-	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	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-			
	75	1519	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	19	16	12	-	17	15	11	-		
			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	3.63	3.71	3.83	3.96						
			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	14.0	14.3	14.8	15.4						
1350		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	359	387	408	426							
		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	131	139	152	162							
		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	34.6	35.7	38.6	41.4							
1181		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.92	0.82	0.62	0.40							
		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	22	20	16	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	3.60	3.68	3.80	3.93							
75		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	13.8	14.2	14.7	15.3							
		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	356	383	404	422							
		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	130	138	150	160							
75	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	32.0	32.9	35.6	38.2								
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	0.88	0.79	0.60	0.39								
	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	22	20	17	11								
75	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	3.52	3.59	3.71	3.83								
	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	13.4	13.8	14.3	14.8								
	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	345	371	392	409								
75	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	126	134	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)

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°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	59	63	67	71	75	79
2025	MBh	57.81	59.07	63.11	67.47	56.47	57.70	61.65	65.90	55.12	56.33	60.18	64.33	53.78	54.95	58.71	62.76	51.09	52.20	55.77	59.62	47.32	48.36	51.66	55.23												
	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62												
	ΔT	25	24	21	16	26	24	21	17	25	24	21	17	24	24	21	17	23	24	21	17	21	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	17.4	17.8	18.4	19.1	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.8	21.0	21.5	22.3	23.1												
	Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491												
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161												
80	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6												
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59												
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	25	25	22	17	23	23	20	16												
	kW	4.14	4.22	4.34	4.47	4.43	4.52	4.66	4.80	4.69	4.79	4.94	5.09	4.92	5.03	5.18	5.34	5.12	5.23	5.39	5.56	5.29	5.40	5.57	5.75												
	Amps	14.6	15.0	15.5	16.1	15.8	16.2	16.8	17.4	17.2	17.7	18.2	18.9	18.4	18.9	19.5	20.3	19.6	20.1	20.8	21.6	20.8	21.3	22.1	22.9												
	Hi PR	227	244	258	269	255	274	290	302	290	312	329	343	330	355	375	391	371	400	422	440	410	441	466	486												
	Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	125	132	145	154	129	137	150	159												
MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5													
S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57													
ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	26	25	22	17	25	24	20	16													
kW	4.05	4.13	4.25	4.37	4.33	4.42	4.55	4.69	4.59	4.68	4.82	4.97	4.81	4.91	5.06	5.22	5.00	5.10	5.26	5.43	5.16	5.27	5.43	5.61													
Amps	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.7	17.2	17.7	18.4	17.9	18.4	19.0	19.7	19.1	19.6	20.2	21.0	20.2	20.7	21.4	22.3													
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	388	409	427	398	428	452	472													
Lo PR	100	106	116	124	106	112	123	131	110	117	127	136	115	123	134	143	121	129	140	149	125	133	145	155													
1575	MBh	58.82	59.96	62.80	67.00	57.45	58.57	61.34	65.44	56.09	57.17	59.88	63.88	54.72	55.78	58.42	62.32	51.98	52.99	55.50	59.21	48.15	49.08	51.41	54.84												
	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	0.96	0.87	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80												
	ΔT	26	26	24	21	26	26	25	21	25	26	25	21	25	25	25	22	24	24	25	21	22	22	20	20												
	kW	4.20	4.28	4.41	4.54	4.50	4.59	4.73	4.87	4.77	4.86	5.01	5.17	5.00	5.10	5.26	5.43	5.20	5.31	5.47	5.65	5.37	5.48	5.66	5.84												
	Amps	14.9	15.3	15.8	16.4	16.1	16.5	17.1	17.7	17.5	18.0	18.6	19.3	18.8	19.2	19.9	20.7	20.0	20.5	21.2	22.0	21.2	21.7	22.5	23.4												
	Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496												
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163												
MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2													
S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76													
ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	26	26	22	24	24	24	21													
kW	4.17	4.25	4.38	4.51	4.47	4.56	4.69	4.84	4.73	4.83	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.43	5.60	5.33	5.44	5.61	5.79													
Amps	14.8	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.4	17.8	18.4	19.1	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.8	21.0	21.5	22.3	23.1													
Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	359	379	395	375	404	426	444	414	446	471	491													
Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161													
MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1													
S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73													
ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	21													
kW	4.08	4.16	4.28	4.41	4.37	4.45	4.59	4.73	4.62	4.72	4.86	5.01	4.85	4.95	5.10	5.26	5.04	5.14	5.30	5.47	5.20	5.31	5.48	5.65													
Amps	14.4	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.5	19.2	19.9	19.3	19.7	20.4	21.2	20.4	20.9	21.7	22.5													
Hi PR	222	239	253	264	250	269	284	296	284	305	323	336	323	348	367	383	364	391	413	431	402	432	457	476													
Lo PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	147	156													

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.

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

GSZ130241B* / AR*F182416**

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

GSZ130301A* / AR*F30301**

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

GSZ130361B* / AR*F364216**

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

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70 °F indoor dry bulb.

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

HEATING DATA (CONT.)

GSZ130421A* / AR*F36421**

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

GSZ130481A* / AR*F48601**

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

GSZ130601A* / AR*F48601**

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

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

Low pressure is measured at the gauge port connection.

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0181A*	ACNF24XX16D*		17,400	12,900	13.00	10.90	16,100	12,700	17,000	7.70	10,000	600	4689700
	ARPT18B14A*		17,400	12,900	13.00	11.00	16,100	12,700	17,200	7.70	10,000	570	5429722
	ARPT24B14A*		17,400	12,900	13.00	11.00	16,100	12,700	17,200	7.70	10,000	570	5429724
	ARUF18B14A*		17,400	12,900	13.00	11.00	16,100	12,700	17,200	7.70	10,500	600	5358269
	ARUF18B14A*+TXV		17,400	12,900	13.00	11.00	16,100	12,700	17,200	7.70	10,400	600	5439788
	ARUF24B14C*		18,000	13,300	13.00	11.00	16,700	13,200	17,000	7.70	10,000	600	7084838
	ARUF24B14C*+TXV		17,400	12,900	13.00	11.00	16,100	12,700	17,200	7.70	10,400	600	7084847
	ASPT24B14A*		17,800	13,200	14.00	12.00	16,500	13,000	15,200	7.70	9,200	605	5722645
	ASUF29B14A*		17,800	13,200	13.50	11.50	16,500	13,000	15,200	7.70	8,800	605	5722646
	ASUF29B14A*+TXV		17,800	13,200	14.00	12.00	16,500	13,000	15,200	7.70	8,800	605	5722647
	AVPTC24B14A*		17,800	13,200	14.00	12.00	16,500	13,000	15,200	7.70	9,200	600	5924422
	AWUF18XX16B*		17,400	12,900	13.00	11.00	16,100	12,700	17,000	7.70	10,000	650	3570288
	AWUF24XX16B*		17,400	12,900	13.00	11.00	16,100	12,700	17,000	8.00	10,000	600	3620216
	AWUF31XX16A*		17,400	12,900	14.00	11.30	16,100	12,700	17,500	8.20	10,000	600	3629336
	CA*F1824*6D*	G*E80603B*B*	17,400	12,900	14.00	11.30	16,100	12,700	17,000	8.00	10,000	650	5038609
	CA*F1824*6D*	G*VC950453BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	600	5937432
	CA*F1824*6D*	G*VC950704CXB*	17,400	12,900	13.50	11.00	16,100	12,700	17,000	8.00	10,000	600	5937433
	CA*F1824*6D*	G*VM960603BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	600	5937434
	CA*F1824*6D*	A*VC950453BXB*	17,400	12,900	13.50	11.00	16,100	12,700	17,000	8.00	10,000	600	6497859
	CA*F1824*6D*	A*VM960603BXB*	17,400	12,900	13.50	11.00	16,100	12,700	17,000	8.00	10,000	600	6497860
	CA*F1824*6D*	A*EH800603B*A*	17,400	12,900	14.00	11.30	16,100	12,700	17,000	8.00	10,000	650	6844554
	CA*F1824*6D*+EEP		17,400	12,900	13.00	11.50	16,100	12,700	17,000	7.80	10,000	600	4150306
	CA*F1824*6D*+MBVC1200** -1A*		17,400	12,900	14.00	11.30	16,100	12,700	17,000	8.00	10,000	600	4150307
	CAPT3131*4A*+EEP		17,400	12,900	13.00	11.00	16,100	12,700	16,600	7.70	10,200	650	5611351
	CAPT3131*4A*+MBVC1200** -1A*		17,400	12,900	14.00	11.50	16,100	12,700	16,000	7.70	9,700	600	5611338
	CHPF1824A6C*+EEP		17,400	12,900	13.00	11.50	16,100	12,700	17,000	7.80	10,000	600	3300295
	CHPF2430B6C*	G*E80603B*B*	17,400	12,900	14.00	11.30	16,100	12,700	17,000	8.00	10,000	650	5038610
	CHPF2430B6C*	G*VC950453BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	600	5937435
CHPF2430B6C*	G*VM960603BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	600	5937436	
CHPF2430B6C*	A*VC950453BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	600	6497861	
CHPF2430B6C*	A*VM960603BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	600	6497862	
CHPF2430B6C*	A*EH800603B*A*	17,400	12,900	14.00	11.30	16,100	12,700	17,000	8.00	10,000	650	6844556	
CHPF2430B6C*+MBVC1200** -1A*		17,800	13,200	14.00	11.30	16,500	13,000	17,000	8.00	10,000	600	3610001	
CSCF1824N6D*	G*VC950453BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	650	5937437	
CSCF1824N6D*	A*VC950453BXB*	17,400	12,900	13.50	11.30	16,100	12,700	17,000	8.00	10,000	650	6497863	
CSCF1824N6D*+EEP		17,400	12,900	13.00	11.00	16,100	12,700	17,000	7.80	10,000	600	4767595	
GSZ13 0241B*	ACNF24XX16D*		23,400	17,600	13.00	11.00	21,600	17,300	23,000	7.70	13,800	770	4689694
	ACNF30XX16D*		23,600	17,800	13.00	11.00	21,800	17,500	23,000	7.70	13,800	770	4689695
	ARUF24B14C*		23,000	17,300	13.00	11.00	21,200	17,000	21,600	7.70	13,500	800	7084854
	ARUF24B14C*+TXV		23,000	17,300	13.00	11.00	21,200	17,000	21,600	7.70	13,500	800	7084839
	ARUF30B14A*+TXV		23,000	17,300	13.00	11.00	21,200	17,000	21,600	7.70	13,600	775	5439791
	ASPT24B14A*		22,800	17,200	13.50	11.50	21,200	16,900	21,600	7.70	11,300	810	5722754
	ASPT30C14A*		23,000	17,300	14.00	11.50	21,200	17,000	21,800	8.00	11,300	810	5946198
	ASUF29B14A*		22,800	17,200	13.30	11.30	21,200	16,900	21,600	7.70	10,800	810	5722755
	ASUF29B14A*+TXV		22,800	17,200	13.50	11.50	21,200	16,900	21,600	7.70	10,800	810	5722756
	AVPTC24B14A*		22,800	17,200	13.50	11.50	21,200	16,900	21,600	7.70	11,300	840	5924423
	AWUF24XX16B*		22,800	17,200	13.00	11.00	21,200	16,900	23,000	7.70	13,800	800	3842470
	AWUF30XX16B*		23,400	17,600	13.00	11.00	21,600	17,300	23,000	7.70	13,800	800	3842472
	AWUF31XX16A*		24,000	18,100	14.00	12.00	22,200	17,800	22,800	8.20	13,400	800	3842473
	AWUF32XX16A*		24,000	18,100	14.00	12.00	22,200	17,800	22,800	8.20	13,400	800	3842474
	AWUF36XX16B*		24,000	18,100	13.00	11.00	22,200	17,800	23,200	8.00	13,800	800	3842475
	CA*F1824*6D*	G*E80603B*B*	23,200	17,500	14.00	11.30	21,400	17,200	22,800	8.00	13,200	860	5038611
	CA*F1824*6D*	A*VC950453BXB*	23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.00	13,400	820	6497864
	CA*F1824*6D*	A*VM960603BXB*	23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.00	13,400	820	6497865

See Notes on Page 21.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				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* (cont.)	CA*F1824*6D*	A*EH800603B*A*	23,200	17,500	14.00	11.30	21,400	17,200	22,800	8.00	13,200	860	6844557
	CA*F1824*6D*+EEP		23,200	17,500	13.00	11.00	21,400	17,200	23,600	8.00	13,800	800	4150315
	CA*F1824*6D*+MBVC1200**-.1A*		23,800	17,900	14.00	12.00	22,000	17,600	22,800	8.20	13,200	800	4150316
	CA*F1824*6D*+TXV	A*VC950704CXB*	23,000	17,300	14.00	11.30	21,200	17,000	23,000	8.00	13,400	820	6497866
	CHPF1824A6C*+EEP		23,200	17,500	13.00	11.00	21,400	17,200	23,400	7.80	13,800	800	3842485
	CHPF2430B6C*	G*E80603B*B*	23,200	17,500	14.00	11.30	21,400	17,200	23,000	8.00	13,400	860	5038637
	CHPF2430B6C*	A*VM960603BXB*	24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.20	13,400	800	5937438
	CHPF2430B6C*	G*VC950453BXB*	24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.20	13,400	800	5937439
	CHPF2430B6C*	G*VM960603BXB*	24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.20	13,400	800	5937440
	CHPF2430B6C*	A*VC950453BXB*	23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.00	13,400	820	6497867
	CHPF2430B6C*	A*EH800603B*A*	23,200	17,500	14.00	11.30	21,400	17,200	23,000	8.00	13,400	860	6844575
	CHPF2430B6C*+MBVC1200**-.1A*		24,000	18,100	14.00	12.00	22,200	17,800	23,000	8.20	13,200	800	3842493
	CSCF1824N6D*	G*VC950453BXB*	23,800	17,900	14.00	12.00	22,000	17,600	23,000	8.20	13,400	800	5937441
	CSCF1824N6D*	A*VC950453BXB*	23,000	17,300	13.50	11.30	21,200	17,000	23,000	8.00	13,400	800	6497868
CSCF1824N6D*+EEP		23,200	17,500	13.00	11.00	21,400	17,200	23,600	8.00	13,400	825	4767600	
GSZ13 0301A*	ACNF30XX16D*		27,000	20,400	13.00	10.80	25,000	20,200	25,800	7.70	14,000	875	4689696
	ARPT36C14A*		28,400	21,400	13.00	10.90	26,200	21,400	27,000	8.00	16,600	980	5429593
	ARUF30C14B*		27,400	20,600	13.00	11.00	25,400	20,600	27,000	7.80	16,400	1,000	5936460
	ARUF30C14B*+TXV		28,000	21,200	13.00	11.00	26,000	21,000	27,000	8.00	16,400	1,000	5936016
	ARUF36C14B*		27,400	20,600	13.00	11.00	25,400	20,600	27,000	7.80	16,400	950	5649399
	ARUF36C14B*+TXV		28,000	21,200	13.00	11.00	26,000	21,000	27,000	8.00	16,400	950	5647194
	ASPT36C14A*		28,600	21,600	14.00	12.00	26,400	21,400	26,200	8.00	16,000	1,010	5722652
	ASUF39C14A*		28,600	21,600	13.50	11.50	26,400	21,400	26,200	8.00	16,000	1,010	5722651
	ASUF39C14A*+TXV		28,600	21,600	14.00	12.00	26,400	21,400	26,200	8.00	16,000	1,010	5722690
	AVPTC36C14A*		28,600	21,600	14.00	12.00	26,400	21,400	26,200	8.00	16,000	1,015	5924406
	AWUF30XX16B*		27,400	20,600	13.00	11.00	25,400	20,600	25,600	8.00	14,400	1,025	3287828
	AWUF36XX16B*		28,000	21,200	13.00	11.00	26,000	21,000	25,600	8.00	14,400	1,025	3287829
	AWUF37XX16B*		28,000	21,200	13.00	11.00	26,000	21,000	25,800	8.00	14,000	1,050	3287830
	CA*F3131*6D*	G*E80603B*B*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.20	16,000	1,050	5038645
	CA*F3131*6D*	A*VC950714CXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	5937442
	CA*F3131*6D*	A*VM960604CXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	5937443
	CA*F3131*6D*	G*VC950453BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,000	5937444
	CA*F3131*6D*	G*VC950704CXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	900	5937445
	CA*F3131*6D*	G*VC950714CXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	5937446
	CA*F3131*6D*	G*VM960603BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,000	5937447
	CA*F3131*6D*	G*VM960604CXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	5937448
	CA*F3131*6D*	A*VC950453BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,000	6497869
	CA*F3131*6D*	A*VC950704CXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	900	6497870
	CA*F3131*6D*	A*VM960603BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,000	6497871
	CA*F3131*6D*	A*EH800603B*A*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.20	16,000	1,050	6844586
	CA*F3131*6D*+EEP		28,400	21,400	13.00	11.00	26,200	21,400	26,400	8.00	16,000	1,000	4385572
	CA*F3636*6D*+EEP		28,600	21,600	13.00	11.00	26,400	21,400	26,400	7.80	16,000	1,050	4392830
	CHPF2430B6C*	G*E80603B*B*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.20	16,000	1,050	5038612
	CHPF2430B6C*	G*VC950453BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	5937449
	CHPF2430B6C*	G*VM960603BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	5937450
	CHPF2430B6C*	A*VC950453BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	6497872
	CHPF2430B6C*	A*VM960603BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,050	6497873
	CHPF2430B6C*	A*EH800603B*A*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.20	16,000	1,050	6844559
CHPF2430B6C*+EEP		28,400	21,400	13.00	11.00	26,200	21,400	26,400	8.00	16,000	1,050	3300309	
CHPF2430B6C*+MBVC1200**-.1A*		28,400	21,400	14.00	11.30	26,200	21,400	26,400	8.20	16,000	1,050	3610003	
CSCF3036N6D*	G*VC950453BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,000	5937451	
CSCF3036N6D*	A*VC950453BXB*	28,400	21,400	13.50	11.30	26,200	21,400	26,400	8.00	16,000	1,000	6497874	
CSCF3036N6D*+EEP		28,400	21,400	13.00	11.00	26,200	21,400	26,400	8.00	16,000	1,000	4767604	

See Notes on Page 26.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		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	8.00	20,800	1,020	5429727
	ARPT36D14A*		35,000	26,600	13.50	11.50	32,400	26,000	32,200	8.00	20,600	1,020	5429728
	ARPT42D14A*		33,600	25,600	13.50	11.50	31,200	24,800	32,200	8.00	20,800	1,175	5429729
	ARUF36C14B*		33,000	25,000	13.00	11.00	30,600	24,400	33,000	8.00	20,800	1,000	5647196
	ARUF36C14B*+TXV		33,000	25,000	13.00	11.00	30,600	24,400	33,000	8.00	20,800	1,000	5647197
	ARUF42C14A*		33,600	25,600	13.00	11.00	31,200	24,800	34,000	8.00	20,800	1,000	5598661
	ARUF42C14A*+TXV		33,600	25,600	13.00	11.00	31,200	24,800	34,000	8.00	20,800	1,000	5429746
	ASPT36C14A*		34,000	25,800	14.00	11.50	31,400	25,200	33,000	8.00	19,900	1,210	5722655
	ASPT42C14A*		34,400	26,200	14.00	11.50	31,800	25,400	34,000	8.00	19,900	1,230	7040835
	ASPT42D14A*		35,200	26,800	14.00	12.00	32,600	26,000	33,000	8.20	21,200	1,280	6497875
	ASUF39C14A*		34,000	25,800	13.00	11.00	31,400	25,200	33,000	8.00	21,800	1,210	5722656
	ASUF39C14A*+TXV		34,000	25,800	13.50	11.50	31,400	25,200	33,000	8.00	21,800	1,210	5722657
	AVPTC36C14A*		34,000	25,800	14.00	11.50	31,400	25,200	33,000	8.00	19,900	1,100	5924424
	AVPTC48C14A*		34,400	26,200	14.00	11.50	31,800	25,400	34,000	8.00	19,900	1,200	7040836
	AWUF37XX16B*		34,000	25,800	13.00	11.00	31,400	25,200	34,000	8.00	21,000	1,150	3850485
	CA*F3636*6D*	G*VC91155DXA*	35,000	26,600	14.00	11.50	32,400	26,000	32,800	8.20	20,200	1,050	4392834
	CA*F3636*6D*	G*E81005C*B*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.20	20,000	1,230	5038640
	CA*F3636*6D*	G*E80805C*B*	33,800	25,600	13.50	11.30	31,200	25,000	32,400	8.20	20,000	1,060	5038684
	CA*F3636*6D*	A*VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.00	21,000	1,050	5937452
	CA*F3636*6D*	G*VC950905CXB*	35,200	26,800	13.50	11.20	32,600	26,000	33,000	8.00	21,000	1,050	5937453
	CA*F3636*6D*	G*VC950905DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.00	21,000	1,050	5937454
	CA*F3636*6D*	G*VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.00	21,000	1,050	5937455
	CA*F3636*6D*	G*VC951155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.00	20,200	1,050	5937456
	CA*F3636*6D*	G*VM960805CXB*	35,200	26,800	13.50	11.20	32,600	26,000	33,000	8.00	21,000	1,050	5937457
	CA*F3636*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	32,600	26,000	33,000	8.00	21,000	1,050	5937458
	CA*F3636*6D*	G*VM961005DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.00	20,200	1,050	5937459
	CA*F3636*6D*	G*VM961155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.00	20,200	1,050	5937460
	CA*F3636*6D*	A*EH801005C*A*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.20	20,000	1,230	6844580
	CA*F3636*6D*	A*EH800805C*A*	33,800	25,600	13.50	11.30	31,200	25,000	32,400	8.20	20,000	1,060	6844622
	CA*F3636*6D*+EEP		34,600	26,200	13.00	11.00	32,000	25,600	33,400	7.80	21,000	1,050	4392839
	CA*F3642*6D*	G*VC91155DXA*	35,200	26,800	14.00	11.50	32,600	26,000	32,600	8.20	20,200	1,050	3880659
	CA*F3642*6D*	G*E80805C*B*	33,800	25,600	13.50	11.30	31,200	25,000	32,000	8.20	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	8.20	20,000	1,230	5038642
	CA*F3642*6D*	A*VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.00	20,200	1,050	5937461
	CA*F3642*6D*	G*VC950905CXB*	35,200	26,800	13.50	11.20	32,600	26,000	32,200	8.00	20,200	1,050	5937462
	CA*F3642*6D*	G*VC950905DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.00	20,200	1,050	5937463
	CA*F3642*6D*	G*VC950915DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.00	20,200	1,050	5937464
	CA*F3642*6D*	G*VC951155DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,600	8.00	20,200	1,050	5937465
	CA*F3642*6D*	G*VM960805CXB*	35,200	26,800	13.50	11.20	32,600	26,000	32,200	8.00	20,200	1,050	5937466
	CA*F3642*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,200	8.00	20,200	1,050	5937467
	CA*F3642*6D*	G*VM961005DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,600	8.00	20,200	1,050	5937468
	CA*F3642*6D*	G*VM961155DXB*	35,200	26,800	13.50	11.30	32,600	26,000	32,600	8.00	20,200	1,050	5937469
	CA*F3642*6D*	A*EH800805C*A*	33,800	25,600	13.50	11.30	31,200	25,000	32,000	8.20	20,000	1,060	6844582
	CA*F3642*6D*	A*EH801005C*A*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.20	20,000	1,230	6844583
	CA*F3642*6D*+EEP		34,600	26,200	13.00	11.00	32,000	25,600	33,200	8.00	21,000	1,050	3880683
CA*F3642*6D*+MBVC1600**,-1A*		35,200	26,800	14.00	11.50	32,600	26,000	32,000	8.20	20,000	1,200	3880695	
CA*F3743*6D*	A*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.20	20,000	1,210	6497876	
CA*F3743*6D*	A*VC950905CXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497877	
CA*F3743*6D*	A*VC950905DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497878	
CA*F3743*6D*	A*VC950915DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497879	
CA*F3743*6D*	A*VC951155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497880	
CA*F3743*6D*	A*VM960805CXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497881	
CA*F3743*6D*	A*VM960805DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497882	
CA*F3743*6D*	A*VM961005DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497883	

See Notes on Page 26.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0361B* (cont.)	CA*F3743*6D*	A*VM961155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497884
	CA*F3743*6D*	ADVC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.20	20,000	1,230	6497885
	CA*F3743*6D*	G*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.20	20,000	1,210	6497886
	CA*F3743*6D*	G*VC950915DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497887
	CA*F3743*6D*+MBVC1600**-.1A*		35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497888
	CAPT3743*4A*+EEP		34,200	26,000	13.00	11.00	31,600	25,400	34,000	8.00	21,000	1,100	5611339
	CAPT3743*4A*+MBVC1600**-.1A*		34,600	26,200	14.00	11.50	32,000	25,600	33,800	8.00	20,000	1,200	5611340
	CAPT3743*4A*+MBVC2000**-.1A*		34,600	26,200	14.00	11.50	32,000	25,600	33,600	8.00	20,000	1,200	5611341
	CHPF3636B6C*+EEP		34,400	26,200	13.00	11.00	31,800	25,400	33,800	8.00	20,000	1,050	3850497
	CHPF3642C6C*	G*E80805C*B*	33,800	25,600	13.50	11.30	31,200	25,000	32,600	8.20	20,000	1,060	5038638
	CHPF3642C6C*	G*E81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.20	20,000	1,230	5038714
	CHPF3642C6C*	A*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.20	20,000	1,210	6497889
	CHPF3642C6C*	G*VC81005C*B*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.20	20,000	1,210	6497890
	CHPF3642C6C*	A*EH800805C*A*	33,800	25,600	13.50	11.30	31,200	25,000	32,600	8.20	20,000	1,060	6844577
	CHPF3642C6C*	A*EH801005C*A*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.20	20,000	1,230	6844651
	CHPF3642C6C*+EEP		34,400	26,200	13.00	11.00	31,800	25,400	33,800	8.00	20,000	1,050	3850499
	CHPF3642C6C*+MBVC1600**-.1A*		34,800	26,400	14.00	11.50	32,200	25,800	32,600	8.20	20,000	1,200	3850501
	CHPF3642D6C*	G*VC91155DXA*	35,000	26,600	14.00	11.50	32,400	26,000	32,800	8.20	20,200	1,050	3850505
	CHPF3642D6C*	G*E81005C*B*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.20	20,000	1,230	5038646
	CHPF3642D6C*	G*VC950905CXB*	35,000	26,600	13.50	11.20	32,400	26,000	32,600	8.00	20,000	1,050	5937470
	CHPF3642D6C*	G*VC950905DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,600	8.00	20,000	1,050	5937471
	CHPF3642D6C*	G*VC951155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.00	20,200	1,050	5937472
	CHPF3642D6C*	G*VM960805CXB*	35,000	26,600	13.50	11.20	32,400	26,000	32,600	8.00	20,000	1,050	5937473
	CHPF3642D6C*	G*VM960805DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,600	8.00	20,000	1,050	5937474
	CHPF3642D6C*	G*VM961005DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.00	20,200	1,050	5937475
	CHPF3642D6C*	G*VM961155DXB*	35,000	26,600	13.50	11.30	32,400	26,000	32,800	8.00	20,200	1,050	5937476
	CHPF3642D6C*	A*VC950905CXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497891
	CHPF3642D6C*	A*VC950905DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497892
	CHPF3642D6C*	A*VC951155DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497893
	CHPF3642D6C*	A*VM960805CXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497894
	CHPF3642D6C*	A*VM960805DXB*	35,000	26,600	13.50	11.30	32,400	26,000	34,000	8.00	20,000	1,200	6497895
	CHPF3642D6C*	A*VM961005DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497896
	CHPF3642D6C*	A*VM961155DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.20	20,000	1,200	6497897
CHPF3642D6C*	A*EH801005C*A*	35,200	26,800	13.50	11.30	32,600	26,000	32,000	8.20	20,000	1,230	6844588	
CHPF3642D6C*+EEP		34,400	26,200	13.00	11.00	31,800	25,400	33,800	8.00	20,000	1,050	3850508	
CHPF3642D6C*+MBVC2000**-.1A*		35,200	26,800	14.00	12.00	32,600	26,000	32,000	8.50	20,000	1,150	3850543	
CSCF3642N6D*	A*VC950905CXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.00	20,000	1,150	6497898	
CSCF3642N6D*	A*VC950905DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.00	20,000	1,150	6497899	
CSCF3642N6D*	A*VC951155DXB*	35,000	26,600	14.00	11.30	32,400	26,000	34,000	8.00	20,000	1,225	6497900	
CSCF3642N6D*+EEP		35,000	26,600	13.00	11.00	32,400	26,000	34,000	7.80	20,000	1,200	6497901	
DV48PTCC14A*		34,400	26,200	14.00	11.50	31,800	25,400	34,000	8.00	19,900	1,200	7040837	
GSZ13 0421A*	ARPT42D14A*		39,500	28,000	13.00	11.00	36,600	28,800	39,000	8.00	23,600	1,300	5438676
	ARUF42C14A*		39,000	27,600	13.00	11.00	36,200	28,600	38,000	8.00	23,800	1,250	5358274
	ARUF48D14A*		40,000	28,400	13.00	11.00	37,000	29,200	39,000	8.00	24,200	1,300	5438677
	ASPT42D14A*		39,500	28,000	14.00	11.50	36,600	28,800	37,600	8.00	20,400	1,385	5722760
	ASPT48C14A*		38,500	27,200	13.50	11.50	35,600	28,200	38,000	8.00	20,000	1,380	7040838
	ASUF49C14A*		38,500	27,200	13.50	11.00	35,600	28,200	37,600	8.00	20,800	1,280	5620387
	ASUF49C14A*+TXV		38,500	27,200	13.80	11.00	35,600	28,200	37,600	8.00	20,800	1,280	5620388
	AVPTC42D14A*		39,500	28,000	14.00	11.50	36,600	28,800	37,600	8.00	20,400	1,255	5924425
	AVPTC48C14A*		38,500	27,200	13.50	11.50	35,600	28,200	38,000	8.00	20,000	1,400	7040839

See Notes on Page 26.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				TVA RATINGS ³		HEATING CAPACITY			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI	HSPF ⁴	LOW		
GSZ13 0421A* (cont.)	CA*F3642*6D*+EEP		40,000	28,400	13.00	11.00	37,000	29,200	40,000	8.00	24,000	1,350	3880679
	CA*F3743*6D*+EEP		40,000	28,400	13.00	11.00	37,000	29,200	40,000	8.00	24,000	1,350	4415218
	CA*F4860*6D*	G*VC91155DXA*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	3880727
	CA*F4860*6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937477
	CA*F4860*6D*	G*VM961005DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937478
	CA*F4860*6D*	G*VM961155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937479
	CA*F4860*6D*	A*VC80805C*B*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.20	24,000	1,400	6497902
	CA*F4860*6D*	A*VC950905CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,350	6497903
	CA*F4860*6D*	A*VC950905DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497904
	CA*F4860*6D*	A*VC950915DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497905
	CA*F4860*6D*	A*VC951155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497906
	CA*F4860*6D*	A*VM960805CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,350	6497907
	CA*F4860*6D*	A*VM960805DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497908
	CA*F4860*6D*	A*VM961005DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497909
	CA*F4860*6D*	A*VM961155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497910
	CA*F4860*6D*	ADVC80805C*B*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.20	24,000	1,380	6497911
	CA*F4860*6D*	G*VC80805C*B*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.20	24,000	1,400	6497912
	CA*F4860*6D*	G*VC950915DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497913
	CA*F4860*6D*+TXV	G*E80805C*B*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,350	5038613
	CA*F4860*6D*+TXV	G*E81005C*B*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,420	5038685
	CA*F4860*6D*+TXV	A*EH800805C*A*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,350	6844561
	CA*F4860*6D*+TXV	A*EH801005C*A*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,420	6844623
	CHPF3642C6C*+EEP		40,500	28,800	13.00	11.00	37,600	29,600	40,000	8.00	24,000	1,350	3300323
	CHPF3642D6C*+EEP		40,500	28,800	13.00	11.00	37,600	29,600	40,000	8.00	24,000	1,350	3300324
	CHPF4860D6D*	G*VC91155DXA*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	3599130
	CHPF4860D6D*	G*VC950905CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,350	5937480
	CHPF4860D6D*	G*VC950905DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937481
	CHPF4860D6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937482
	CHPF4860D6D*	G*VM960805CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,350	5937483
	CHPF4860D6D*	G*VM960805DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937484
	CHPF4860D6D*	G*VM961005DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937485
	CHPF4860D6D*	G*VM961155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	5937486
	CHPF4860D6D*	A*VC80805C*B*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.20	24,000	1,400	6497914
	CHPF4860D6D*	A*VC950905CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,350	6497915
	CHPF4860D6D*	A*VC950905DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497916
	CHPF4860D6D*	A*VC951155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497917
	CHPF4860D6D*	A*VM960805CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,350	6497918
	CHPF4860D6D*	A*VM960805DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497919
	CHPF4860D6D*	A*VM961005DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497920
	CHPF4860D6D*	A*VM961155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,350	6497921
	CHPF4860D6D*	G*VC80805C*B*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.20	24,000	1,400	6497922
	CHPF4860D6D*+MBVC1600** -1A*		41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,350	3610032
	CHPF4860D6D*+TXV	G*E80805C*B*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,350	5038639
	CHPF4860D6D*+TXV	G*E81005C*B*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,420	5038686
	CHPF4860D6D*+TXV	A*EH800805C*A*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,350	6844578
	CHPF4860D6D*+TXV	A*EH801005C*A*	41,000	29,000	14.00	11.30	38,000	30,000	40,500	8.20	24,000	1,420	6844625
	CSCF3642N6D*+EEP		40,000	28,400	13.00	11.00	37,000	29,200	40,000	8.00	24,000	1,275	4767613
CSCF4860N6D*	G*VC950905CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,450	5937487	
CSCF4860N6D*	G*VC950905DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,450	5937488	
CSCF4860N6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,425	5937489	
CSCF4860N6D*	A*VC950905CXB*	41,000	29,000	13.50	11.20	38,000	30,000	40,500	8.00	24,000	1,450	6497923	
CSCF4860N6D*	A*VC950905DXB*	41,000	29,000	13.50	11.30	38,000	30,000	40,500	8.00	24,000	1,450	6497924	
DV48PTCC14A*		38,500	27,200	13.50	11.50	35,600	28,200	38,000	8.00	20,000	1,400	7040840	

See Notes on Page 26.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				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	8.20	27,200	1,500	5429732
	ARPT60D14A*		46,000	36,000	13.50	11.50	42,500	34,600	44,500	8.20	27,000	1,495	5429733
	ARUF48D14A*		45,000	35,200	13.00	11.00	41,500	33,800	44,000	8.00	27,000	1,450	5358275
	ARUF60D14A*		45,000	35,200	13.00	11.00	41,500	33,800	44,000	8.00	27,600	1,515	5429730
	ASPT48C14A*		43,500	34,200	13.30	11.30	40,500	32,600	43,000	8.00	26,000	1,475	7040841
	ASPT48D14A*		46,000	36,000	14.00	12.00	42,500	34,600	44,000	8.20	26,400	1,600	5796518
	ASPT60D14A*		46,000	36,000	14.00	12.00	42,500	34,600	44,000	8.20	26,400	1,600	5722661
	ASUF49C14A*		42,000	33,000	13.00	11.00	39,000	31,600	44,000	8.00	26,000	1,570	5620389
	ASUF49C14A*+TXV		42,000	33,000	13.30	11.00	39,000	31,600	44,000	8.00	26,200	1,570	5620390
	AVPTC48C14A*		43,500	34,200	13.30	11.30	40,500	32,600	43,000	8.00	26,000	1,445	7040842
	AVPTC48D14A*		46,000	36,000	14.00	12.00	42,500	34,600	44,000	8.20	26,400	1,615	5924426
	CA*F4860*6D*+EEP		46,000	36,000	13.00	11.00	42,500	34,600	44,000	8.20	27,000	1,600	3880738
	CA*F4860*6D*+MBVC2000**.-1A*+TXV		46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	3880758
	CA*F4860*6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.20	27,000	1,650	5038669
	CA*F4860*6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,570	5038715
	CA*F4860*6D*+TXV	A*VC950915DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.20	27,000	1,600	5937490
	CA*F4860*6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937491
	CA*F4860*6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937492
	CA*F4860*6D*+TXV	G*VC950915DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.20	27,000	1,600	5937493
	CA*F4860*6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937494
	CA*F4860*6D*+TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937495
	CA*F4860*6D*+TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.20	27,000	1,600	5937496
	CA*F4860*6D*+TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937497
	CA*F4860*6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937498
	CA*F4860*6D*+TXV	A*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,590	6497925
	CA*F4860*6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	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	8.20	27,000	1,600	6497927
	CA*F4860*6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497928
	CA*F4860*6D*+TXV	A*VM960805CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497929
	CA*F4860*6D*+TXV	A*VM960805DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.20	27,000	1,600	6497930
	CA*F4860*6D*+TXV	A*VM961005DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497931
	CA*F4860*6D*+TXV	A*VM961155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497932
	CA*F4860*6D*+TXV	ADVC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,580	6497933
	CA*F4860*6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,590	6497934
	CA*F4860*6D*+TXV	A*EH800805C*A*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.20	27,000	1,650	6844611
	CA*F4860*6D*+TXV	A*EH801005C*A*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,570	6844652
	CAPT4961*4A*+EEP		45,000	35,200	13.00	11.00	41,500	33,800	43,000	8.00	27,200	1,500	5611342
	CAPT4961*4A*+MBVC2000**.-1A*		45,500	35,600	14.00	12.00	42,000	34,200	41,500	8.50	26,200	1,550	5611343
	CHPF4860D6D*+EEP		46,000	36,000	13.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	3300334
	CHPF4860D6D*+MBVC2000**.-1A*+TXV		46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	3610053
	CHPF4860D6D*+TXV	G*VC91155DXA*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	3599136
	CHPF4860D6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,570	5038614
	CHPF4860D6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.20	27,000	1,650	5038716
	CHPF4860D6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937499
	CHPF4860D6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937500
CHPF4860D6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937501	
CHPF4860D6D*+TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937502	
CHPF4860D6D*+TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.20	27,000	1,600	5937503	
CHPF4860D6D*+TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937504	
CHPF4860D6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	42,500	34,600	44,000	8.20	27,000	1,600	5937505	
CHPF4860D6D*+TXV	A*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,590	6497935	
CHPF4860D6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497936	
CHPF4860D6D*+TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497937	
CHPF4860D6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497938	
CHPF4860D6D*+TXV	A*VM960805CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497939	

See Notes on Page 26.

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				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* (cont.)	CHPF4860D6D*+TXV	A*VM960805DXB*	45,500	35,600	14.00	11.30	42,000	34,200	44,000	8.20	27,000	1,600	6497940	
	CHPF4860D6D*+TXV	A*VM961005DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497941	
	CHPF4860D6D*+TXV	A*VM961155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	6497942	
	CHPF4860D6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,590	6497943	
	CHPF4860D6D*+TXV	A*EH801005C*A*	45,000	35,200	13.50	11.30	41,500	33,800	44,000	8.20	27,000	1,570	6844562	
	CHPF4860D6D*+TXV	A*EH800805C*A*	45,500	35,600	13.50	11.30	42,000	34,200	44,000	8.20	27,000	1,650	6844654	
	CSCF4860N6D*+EEP		46,000	36,000	13.00	11.30	42,500	34,600	44,000	8.20	27,000	1,600	4767619	
	CSCF4860N6D*+TXV	G*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,575	5937506	
	CSCF4860N6D*+TXV	G*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,575	5937507	
	CSCF4860N6D*+TXV	A*VC950905CXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,575	6497944	
	CSCF4860N6D*+TXV	A*VC950905DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,575	6497945	
	CSCF4860N6D*+TXV	A*VC951155DXB*	46,000	36,000	14.00	11.30	42,500	34,600	44,000	8.20	27,000	1,550	6497946	
	DV48PTCC14A*		43,500	34,200	13.30	11.30	40,500	32,600	43,000	8.00	26,000	1,445	7040843	
	GSZ13 0601A*	ARPT60D14A*		56,000	42,500	13.00	11.00	52,000	41,500	59,000	8.00	37,400	1,850	5429748
		ARUF60D14A*+TXV		55,500	42,500	13.00	10.80	51,500	41,000	59,000	8.20	37,800	1,800	5439795
ASPT60D14A*			57,000	43,500	13.50	11.50	52,500	42,000	59,500	8.20	37,000	1,600	5722663	
ASUF59D14A*			57,000	43,500	13.50	11.50	52,500	42,000	59,500	8.20	35,000	1,580	5600184	
AVPTC60D14A*			57,000	43,500	13.50	11.50	52,500	42,000	59,500	8.20	37,000	1,805	5924407	
CA*F4860*6D*+EEP			57,000	43,500	13.00	11.10	52,500	42,000	58,000	8.20	36,000	1,800	3880737	
CA*F4860*6D*+MBVC2000**+1A*+TXV			57,000	43,500	13.50	11.30	52,500	42,000	58,000	8.50	36,000	1,800	3880759	
CA*F4860*6D*+TXV		G*E81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,570	5038615	
CA*F4860*6D*+TXV		G*E80805C*B*	56,500	43,000	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,650	5038687	
CA*F4860*6D*+TXV		A*VC80805C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,810	6497947	
CA*F4860*6D*+TXV		A*VC81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,790	6497948	
CA*F4860*6D*+TXV		ADVC80805C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,800	6497949	
CA*F4860*6D*+TXV		ADVC81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,820	6497950	
CA*F4860*6D*+TXV		G*VC80805C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,810	6497951	
CA*F4860*6D*+TXV		G*VC81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,790	6497952	
CA*F4860*6D*+TXV		A*EH801005C*A*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,570	6844564	
CA*F4860*6D*+TXV		A*EH800805C*A*	56,500	43,000	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,650	6844627	
CA*F4961*6D*+EEP			57,500	44,000	13.00	11.00	53,000	42,500	58,000	8.20	36,000	1,800	4431853	
CHPF4860D6D*+EEP			55,500	42,500	13.00	11.10	51,500	41,000	58,000	8.20	36,000	1,800	3300344	
CHPF4860D6D*+MBVC2000**+1A*+TXV			57,000	43,500	13.50	11.30	52,500	42,000	58,000	8.50	36,000	1,800	3610054	
CHPF4860D6D*+TXV		G*E80805C*B*	56,000	42,500	13.50	11.20	52,000	41,500	58,000	8.20	36,000	1,600	5038654	
CHPF4860D6D*+TXV		G*E81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,810	5038717	
CHPF4860D6D*+TXV		A*VC80805C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,810	6497953	
CHPF4860D6D*+TXV		A*VC81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,790	6497954	
CHPF4860D6D*+TXV		G*VC80805C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,810	6497955	
CHPF4860D6D*+TXV		G*VC81005C*B*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,790	6497956	
CHPF4860D6D*+TXV		A*EH800805C*A*	56,000	42,500	13.50	11.20	52,000	41,500	58,000	8.20	36,000	1,600	6844599	
CHPF4860D6D*+TXV		A*EH801005C*A*	57,000	43,500	13.50	11.20	52,500	42,000	58,000	8.20	36,000	1,810	6844655	
CSCF4860N6D*+EEP			57,000	43,500	13.00	11.00	52,500	42,000	58,000	8.20	36,000	1,800	4767626	
CSCF4860N6D*+TXV	G*VC950905CXB*	57,000	43,500	13.30	11.00	52,500	42,000	58,000	8.20	36,000	1,675	5937508		
CSCF4860N6D*+TXV	G*VC950905DXB*	57,000	43,500	13.30	11.00	52,500	42,000	58,000	8.20	36,000	1,675	5937509		
CSCF4860N6D*+TXV	A*VC950905CXB*	57,000	43,500	13.30	11.00	52,500	42,000	58,000	8.20	36,000	1,675	6497957		
CSCF4860N6D*+TXV	A*VC950905DXB*	57,000	43,500	13.30	11.00	52,500	42,000	58,000	8.20	36,000	1,675	6497958		
CSCF4860N6D*+TXV	A*VC951155DXB*	57,000	43,500	13.30	11.00	52,500	42,000	58,000	8.20	36,000	1,850	6497959		

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

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

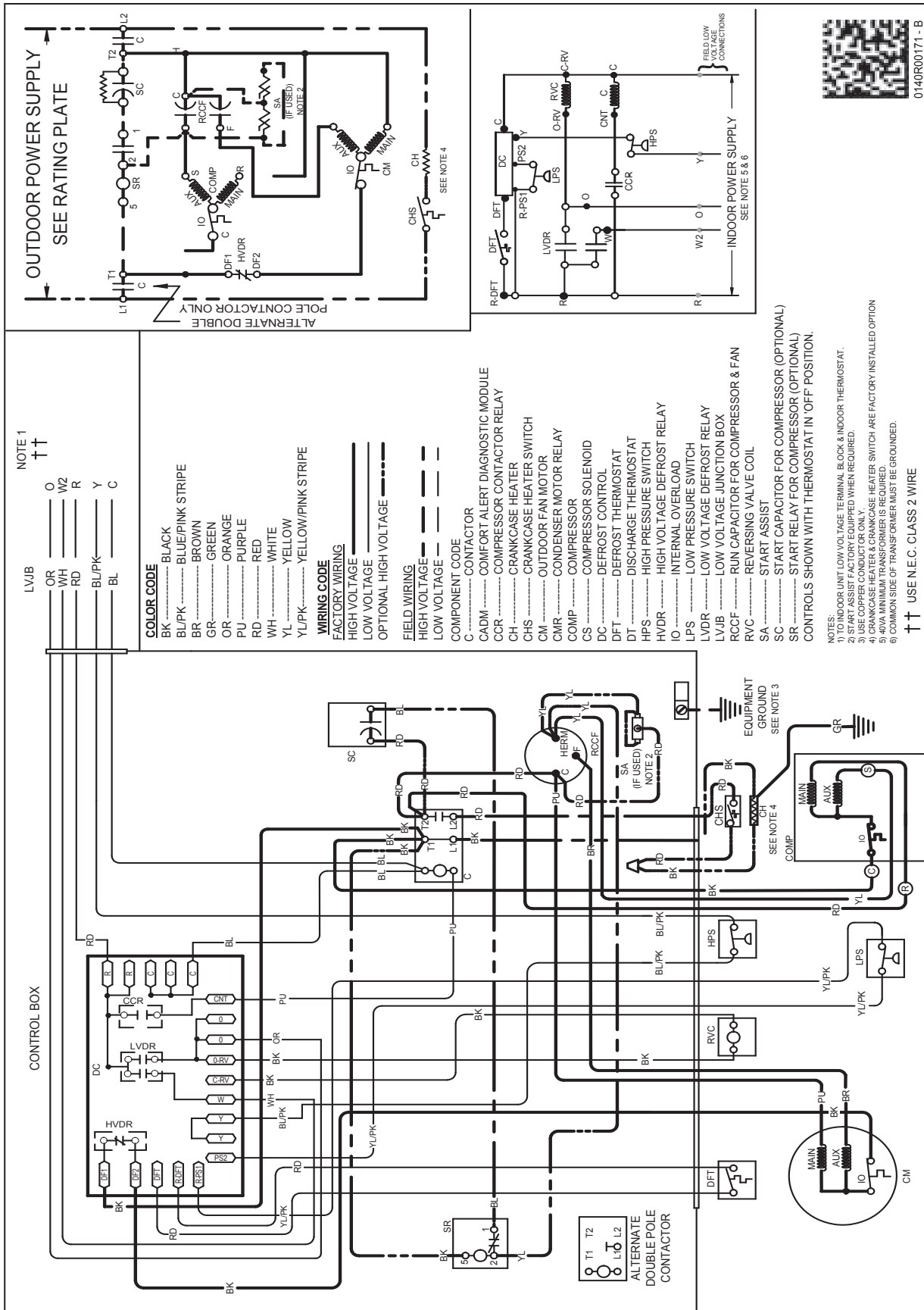
³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part # B13707-38 or new Solid State Board B13707-35S. Part # B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

WIRING DIAGRAM

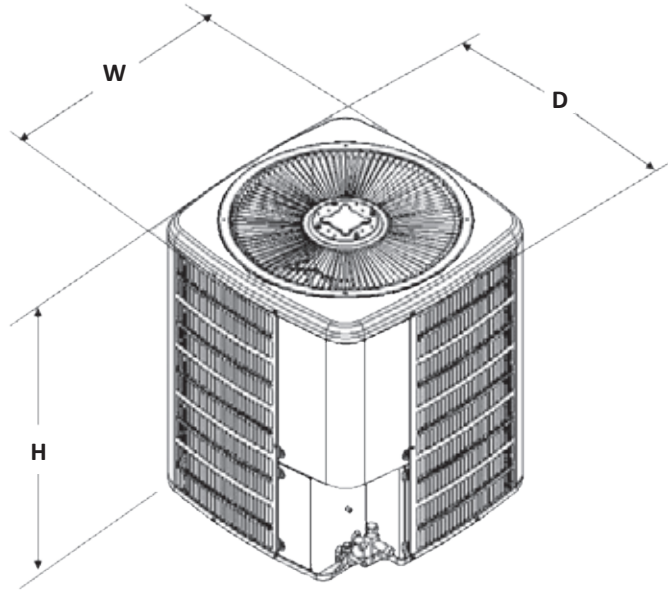


WARNING

⚠

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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
GSZ130181**	26	26	32½
GSZ130241**	26	26	32½
GSZ130301**	26	26	32½
GSZ130361**	29	29	32½
GSZ130421**	29	29	38½
GSZ130481**	29	29	34½
GSZ130601**	35½	35½	34½

ACCESSORIES

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

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

¹ Installed on indoor coil

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

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