

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

HIGH-EFFICIENCY SPLIT SYSTEM AIR CONDITIONER UP TO 17 SEER



Contents

Nomenclature	2
Product Specifications.....	3
Expanded Cooling Data.....	4
AHRI Ratings.....	20
Dimensions.....	30
Wiring Diagram	31
Accessories.....	32



Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.



Standard Features

- High-efficiency two-stage scroll compressor
- Two-speed PSC condenser fan motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Blue-tooth with the CoolCloud™ phone and tablet application
- Factory-installed filter drier
- Factory-installed transformer
- Factory-installed high and low-pressure switches
- High-density foam compressor sound blanket
- Copeland® ComfortAlert™ built in diagnostics
- Fully charged for 15' of tubing length
- Factory-installed sensors monitoring coil and ambient temperature
- Contactor with lug connection
- In communicating mode, only two low voltage wires to the outdoor unit are required
- AHRI Certified - ETL Listed
- Ground lug connection
- Color-coded terminal strip for non-communicating set-up
- Copper tube & enhanced aluminum fin coil
- Customized control algorithms

Cabinet Features

- Heavy-gauge galvanized steel cabinet and louvered coil guards
- Service valves with sweat connections and easy-access gauge ports
- Engineered sound control top design
- Wire fan discharge grille
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Single-panel access to controls with space for field-installed accessories
- Service port and controls are accessible while unit is operating
- Compact footprint
- Rust-resistant screws
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME
COMPRESSOR
LIMITED WARRANTY*

10 YEAR
REPLACEMENT
LIMITED
WARRANTY*

10 YEAR
PARTS
LIMITED
WARRANTY*

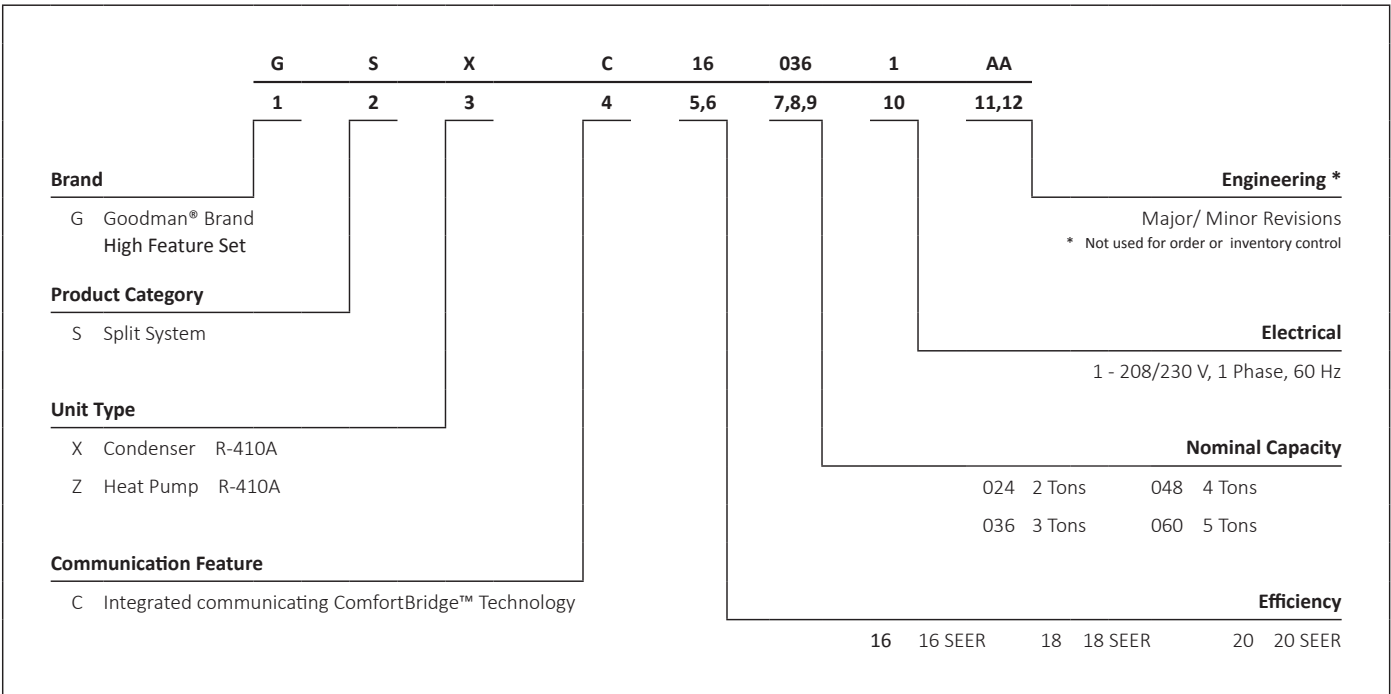






COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.



	GSXC16 0241C*	GSXC16 0361C*	GSXC16 0481C*	GSXC16 0601C*
COOLING CAPACITY				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Decibels (High/Low) ⁴	71/70	71/70	72/71	74/70
COMPRESSOR				
RLA	10.0	14.8	20.4	22.9
LRA	62.9	84.2	122.1	147.2
CONDENSER FAN MOTOR				
Horsepower (RPM)	1/6	1/6	1/6	1/3
FLA	1.1	1.2	1.2	2.8
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	92	114	177	191
ELECTRICAL DATA				
Voltage-Hz	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ²	13.6	19.7	26.7	31.4
Max. Overcurrent Protection ³	20	30	45	50
Min / Max Volts	197/253	197/253	197/253	197/253
Power Supply	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)				
	180	201	263	304
SHIP WEIGHT (LBS)				
	197	223	285	326
ENERGY STAR® CERTIFIED				
				

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.
See Pages 20-21 for all ENERGY STAR certified combinations as of this document's revision date.

¹ Tested and rated in accordance with AHRI Standard 210/240
² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.
⁴ Sound dBA ratings are based upon ANSI/AHRI Standard 220. Accordingly, all sound power levels are A-weighted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.
THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

EXPANDED COOLING DATA — GSXC160241C*+CA*F3137*6A*+EEP+TXV LOW STAGE

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	17.5	17.7	18.3	-	17.3	17.6	18.1	-	16.9	17.1	17.6	-	16.1	16.3	16.9	-	15.1	15.4	15.9	-	14.3	14.5	15.0	-
	S/T	0.64	0.56	0.42	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.64	0.50	-	1.00	1.00	0.55	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	16	-
	Lo PR	130	131	134	-	137	139	142	-	144	146	149	-	150	152	155	-	156	157	161	-	163	165	168	-
	Hi PR	231	232	234	-	267	268	270	-	306	307	308	-	347	348	349	-	391	392	394	-	438	439	441	-
	Amps	3.0	3.0	3.0	-	3.5	3.5	3.4	-	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.6	-
	KW	0.88	0.88	0.88	-	0.98	0.98	0.98	-	1.09	1.09	1.08	-	1.20	1.20	1.20	-	1.33	1.33	1.33	-	1.48	1.48	1.48	-
	MBh	17.7	17.9	18.4	-	17.5	17.8	18.3	-	17.1	17.3	17.8	-	16.3	16.5	17.0	-	15.3	15.6	16.1	-	14.4	14.7	15.2	-
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.60	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
Lo PR	131	133	136	-	139	141	144	-	146	147	151	-	152	153	157	-	157	159	162	-	165	166	169	-	
Hi PR	233	234	235	-	269	270	272	-	307	308	310	-	348	349	351	-	393	394	395	-	440	441	442	-	
Amps	3.1	3.1	3.0	-	3.5	3.5	3.5	-	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	
KW	0.89	0.89	0.88	-	0.98	0.98	0.98	-	1.09	1.09	1.09	-	1.21	1.21	1.20	-	1.34	1.34	1.33	-	1.49	1.49	1.49	-	
75	MBh	17.7	17.9	18.3	19.1	17.3	17.6	18.1	18.9	16.9	17.1	17.7	18.5	16.1	16.3	16.9	17.7	15.1	15.4	15.9	16.7	14.3	14.5	15.0	15.8
	S/T	0.77	0.70	0.56	0.41	1.00	0.70	0.56	0.41	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	1.00	0.68	0.54
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	14	24	22	19	15
	Lo PR	130	131	134	140	137	139	142	148	144	146	149	155	150	152	155	161	156	157	161	166	163	165	168	173
	Hi PR	231	232	234	238	268	269	270	274	306	307	308	312	347	348	350	354	391	392	394	398	438	439	441	445
	Amps	3.0	3.0	3.0	3.1	3.5	3.4	3.4	3.5	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
	KW	0.88	0.88	0.88	0.89	0.98	0.98	0.98	0.98	1.09	1.08	1.08	1.09	1.20	1.20	1.20	1.21	1.33	1.33	1.33	1.34	1.48	1.48	1.48	1.49
	MBh	17.7	17.9	18.5	19.2	17.5	17.8	18.3	19.1	17.1	17.3	17.8	18.6	16.3	16.5	17.1	17.9	15.3	15.6	16.1	16.9	14.5	14.7	15.2	16.0
	S/T	0.82	0.74	0.60	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.73	0.58
	ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15
Lo PR	131	133	136	142	139	141	144	149	146	147	151	156	152	153	157	162	157	159	162	168	165	166	169	175	
Hi PR	233	234	235	240	269	270	272	276	307	308	310	314	348	349	351	355	393	394	395	399	440	441	443	447	
Amps	3.1	3.0	3.0	3.1	3.5	3.5	3.5	3.5	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	
KW	0.89	0.88	0.88	0.89	0.98	0.98	0.98	0.99	1.09	1.09	1.09	1.09	1.21	1.20	1.20	1.21	1.34	1.33	1.33	1.34	1.49	1.49	1.49	1.49	
75	MBh	17.9	18.1	18.7	19.5	17.7	18.0	18.5	19.3	17.3	17.5	18.1	18.9	16.5	16.8	17.3	18.1	15.5	15.8	16.3	17.1	14.7	14.9	15.4	16.2
	S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.81	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.61
	ΔT	22	21	17	13	22	21	17	13	23	21	17	14	22	21	17	13	22	20	17	13	23	21	18	14
	Lo PR	133	134	138	143	141	142	146	151	148	149	152	158	153	155	158	164	159	161	164	169	166	168	171	177
	Hi PR	234	235	237	241	271	272	273	277	309	310	312	316	350	351	353	357	394	395	397	401	442	443	444	448
	Amps	3.1	3.1	3.1	3.1	3.5	3.5	3.5	3.5	4.0	3.9	3.9	4.0	4.5	4.5	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7
	KW	0.89	0.89	0.89	0.89	0.99	0.98	0.98	0.99	1.09	1.09	1.09	1.10	1.21	1.21	1.21	1.21	1.34	1.34	1.34	1.34	1.49	1.49	1.49	1.50

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

EXPANDED COOLING DATA — GSXC160241C*+CA*F3137*6A*+EEP+TXV High Stage (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F					75°F					85°F					95°F					105°F					115°F		
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		ENTERING INDOOR WET BULB TEMPERATURE																											
720	Mbh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	23.6	24.7	21.2	21.5	22.3	23.4	20.0	20.3	21.0	22.1				
	S/T	1.00	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.79	0.65				
	ΔT	29	27	24	20	29	27	24	20	30	28	24	20	29	27	24	20	29	27	23	20	30	28	25	21				
	Lo PR	127	128	131	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	154	157	162	159	161	164	169			
	Hi PR	242	243	245	249	280	282	283	287	320	321	323	327	363	364	366	370	410	411	411	412	417	459	460	462	466			
	Amps	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.0	9.0			
800	Mbh	24.7	25.1	25.8	26.9	24.5	24.8	25.6	26.7	23.9	24.2	24.9	26.0	22.8	23.1	23.8	25.0	21.5	21.8	22.5	23.6	20.2	20.6	21.3	22.4				
	S/T	1.00	0.85	0.71	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.69				
	ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	19	29	27	24	20				
	Lo PR	128	130	133	138	136	137	141	146	142	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171				
	Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	463	468				
	Amps	4.9	4.8	4.8	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.2	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1				
880	Mbh	25.0	25.4	26.1	27.2	24.8	25.1	25.9	27.0	24.2	24.5	25.2	26.3	23.1	23.4	24.2	25.3	21.8	22.1	22.8	23.9	20.5	20.9	21.6	22.7				
	S/T	1.00	0.88	0.74	0.60	1.00	0.89	0.75	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87	0.72				
	ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	27	25	22	18	28	27	23	19				
	Lo PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	154	160	155	157	160	165	162	164	167	172				
	Hi PR	246	247	248	253	284	285	286	291	324	325	326	331	367	368	369	373	413	414	416	420	462	463	465	469				
	Amps	4.9	4.9	4.9	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1				
720	Mbh	24.9	25.2	25.9	27.0	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	21.9	22.7	23.8	20.4	20.7	21.5	22.6				
	S/T	1.00	0.91	0.77	0.63	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.79	0.64	1.00	1.00	0.79	0.75				
	ΔT	33	31	28	24	33	31	28	24	33	31	28	24	33	31	27	24	33	31	27	23	34	32	28	25				
	Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	171				
	Hi PR	244	245	246	250	282	283	284	289	321	323	324	328	364	365	367	371	411	412	414	418	460	461	463	467				
	Amps	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.3	7.1	7.0	7.0	7.1	8.0	7.9	7.9	8.0	9.0	9.0	9.0	9.0				
800	Mbh	25.1	25.5	26.2	27.3	24.9	25.3	26.0	27.1	24.3	24.6	25.3	26.5	23.2	23.5	24.3	25.4	21.9	22.2	22.9	24.0	20.6	21.0	21.7	22.8				
	S/T	1.00	0.95	0.82	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.79	0.74	1.00	1.00	0.80	0.80				
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	28	24				
	Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	152	155	160	156	156	157	160	163	164	167	173				
	Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469				
	Amps	4.9	4.9	4.9	4.9	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1				
880	Mbh	25.4	25.8	26.5	27.6	25.2	25.6	26.3	27.4	24.6	24.9	25.6	26.8	23.5	23.8	24.6	25.7	22.2	22.5	23.2	24.3	20.9	21.3	22.0	23.1				
	S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.80	0.77	1.00	1.00	0.83	0.83				
	ΔT	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	26	22	32	30	27	23				
	Lo PR	132	133	136	142	139	141	144	149	146	148	151	156	152	153	156	162	162	157	159	162	167	164	166	169	174			
	Hi PR	247	248	249	254	285	286	288	292	325	326	327	332	368	369	370	375	414	415	417	421	463	464	466	470				
	Amps	4.9	4.9	4.9	4.9	5.6	5.6	5.5	5.6	6.3	6.3	6.3	6.3	7.1	7.1	7.1	7.1	8.0	8.0	8.0	8.0	9.1	9.1	9.0	9.1				

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

Shaded area reflects AHRI (TVA) conditions
kW = Total system power
Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1000	MBh	35.8	36.3	37.4	-	35.5	36.0	37.0	-	34.5	35.0	36.1	-	32.9	33.4	34.5	-	31.0	31.5	32.5	-	29.2	29.7	30.7	-
		S/T	0.61	0.53	0.40	-	0.61	0.54	0.40	-	0.64	0.56	0.43	-	0.66	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-
		Lo PR	122	123	127	-	129	131	134	-	136	137	140	-	141	143	146	-	147	148	151	-	154	155	158	-
		Hi PR	245	246	247	-	283	284	286	-	323	325	326	-	367	368	370	-	414	415	417	-	464	465	467	-
		Amps	7.2	7.1	7.1	-	8.2	8.1	8.1	-	9.3	9.3	9.2	-	10.5	10.5	10.5	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-
	KW	2.06	2.06	2.05	-	2.29	2.29	2.28	-	2.54	2.54	2.54	-	2.82	2.82	2.82	-	3.13	3.13	3.13	-	3.50	3.50	3.49	-	
	1130	MBh	36.2	36.7	37.8	-	35.9	36.4	37.5	-	35.0	35.5	36.5	-	33.4	33.9	34.9	-	31.4	31.9	33.0	-	29.6	30.1	31.2	-
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.46	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.66	0.52	-	1.00	0.71	0.57	-
		ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-
		Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	148	150	153	-	155	157	160	-
		Hi PR	246	247	249	-	285	286	288	-	325	326	328	-	369	370	372	-	416	417	419	-	466	467	469	-
Amps		7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.3	9.3	9.3	-	10.5	10.5	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.4	-	
1250	MBh	36.7	37.2	38.3	-	36.4	36.9	37.9	-	35.4	35.9	37.0	-	33.8	34.3	35.4	-	31.9	32.4	33.4	-	30.1	30.6	31.7	-	
	S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	
	ΔT	19	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	
	Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-	
	Hi PR	248	249	251	-	287	288	289	-	327	328	330	-	371	372	373	-	417	419	420	-	468	469	470	-	
	Amps	7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.4	9.3	9.3	-	10.6	10.6	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.5	-	
KW	2.08	2.08	2.07	-	2.31	2.31	2.30	-	2.56	2.56	2.56	-	2.84	2.84	2.84	-	3.15	3.15	3.15	-	3.52	3.51	3.51	-		

75	1000	MBh	35.8	36.3	37.4	39.0	35.5	36.0	37.1	38.7	34.6	35.1	36.1	37.8	32.9	33.5	34.5	36.1	31.0	31.5	32.6	34.2	29.2	29.7	30.8	32.4	
		S/T	0.73	0.66	0.52	0.38	0.74	0.66	0.53	0.39	1.00	0.69	0.55	0.41	1.00	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.45	1.00	1.00	0.65	0.51
		ΔT	25	23	19	15	24	23	19	15	25	23	19	16	24	24	23	19	15	24	22	19	15	25	24	20	16
		Lo PR	122	124	127	132	129	131	134	139	136	137	141	146	141	141	143	146	151	147	148	151	157	154	155	158	163
		Hi PR	245	246	248	252	283	284	286	290	324	325	326	331	367	368	370	374	374	414	415	417	421	464	465	467	471
		Amps	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.3	9.3	9.2	9.3	10.5	10.5	10.4	10.5	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
	1130	MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.4	31.9	33.0	34.6	29.6	30.1	31.2	32.8	
		S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56
		ΔT	24	22	18	14	23	22	18	14	24	22	18	15	23	23	22	18	14	23	21	18	14	24	22	19	15
		Lo PR	124	125	128	133	131	133	136	141	138	139	142	147	143	143	148	153	148	148	150	153	158	155	157	160	165
		Hi PR	247	248	249	254	285	286	288	292	326	327	328	333	369	370	372	376	376	416	417	419	423	466	467	469	473
		Amps	7.2	7.2	7.2	7.2	8.2	8.2	8.2	8.2	9.3	9.3	9.3	9.4	10.5	10.5	10.5	10.6	10.6	11.9	11.9	11.9	11.9	13.5	13.5	13.4	13.5
1250	MBh	36.7	37.2	38.3	39.9	36.4	36.9	38.0	39.6	35.5	36.0	37.0	38.7	33.9	34.4	35.4	37.1	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3		
	S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.61	0.47	1.00	0.77	0.64	0.50	1.00	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	1.00	0.73	0.59	
	ΔT	23	21	17	14	23	21	17	14	23	21	17	14	23	23	21	17	14	22	20	17	13	24	22	18	14	
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	145	146	149	155	150	152	155	160	157	158	161	167	
	Hi PR	248	249	251	255	287	288	290	294	327	328	330	334	371	372	374	378	378	418	419	420	425	468	469	471	475	
	Amps	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.4	9.3	9.3	9.4	10.6	10.5	10.5	10.6	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.5	
KW	2.08	2.07	2.07	2.09	2.31	2.30	2.30	2.32	2.56	2.56	2.56	2.57	2.84	2.84	2.83	2.85	3.15	3.15	3.15	3.15	3.51	3.50	3.50	3.52	3.53		

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

EXPANDED COOLING DATA — GSXC160361C*+CA*F3137*6A*+EEP+TXV HIGH STAGE (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																									
		65°F							75°F							85°F							95°F							105°F							115°F						
		59	63	67	71	75	79	83	59	63	67	71	75	79	83	59	63	67	71	75	79	83	59	63	67	71	75	79	83	59	63	67	71	75	79	83	59	63	67	71	75	79	83
1000	Mb/h	36.0	36.5	37.6	39.2	35.7	36.2	37.2	38.9	34.7	35.2	36.3	37.9	33.1	33.6	34.7	36.3	31.2	31.7	32.7	34.4	29.4	29.9	30.9	32.6																		
	S/T	1.00	0.78	0.65	0.51	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.77	0.63																		
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	19	30	28	24	21																		
1130	Lo PR	123	124	127	132	130	131	135	140	136	138	141	146	142	143	147	152	147	149	152	157	154	156	159	164																		
	Hi PR	245	246	248	252	284	285	287	291	324	325	327	331	368	369	370	375	415	416	417	422	465	466	467	472																		
	Amps	7.2	7.1	7.1	7.2	8.2	8.1	8.1	8.2	9.3	9.3	9.2	9.3	10.5	10.5	10.5	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5																		
1250	Mb/h	36.4	36.9	38.0	39.6	36.1	36.6	37.7	39.3	35.2	35.7	36.7	38.4	33.6	34.1	35.1	36.8	31.6	32.1	33.2	34.8	29.8	30.3	31.4	33.1																		
	S/T	1.00	0.84	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.87	0.73	0.59	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68																		
	ΔT	28	26	22	19	28	26	22	19	28	26	22	19	28	26	22	19	27	25	22	18	29	27	23	19																		
80	Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	153	149	150	154	159	156	157	160	166																		
	Hi PR	247	248	250	254	286	287	288	293	326	327	329	333	370	371	372	377	416	417	419	423	466	468	469	474																		
	Amps	7.2	7.2	7.2	7.2	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.5	10.5	10.5	10.6	11.9	11.9	11.8	11.9	13.5	13.5	13.4	13.5																		
85	Mb/h	36.6	37.1	38.2	39.8	36.3	36.8	37.8	39.5	35.3	35.8	36.9	38.5	33.7	34.2	35.3	36.9	31.8	32.3	33.3	35.0	30.0	30.5	31.6	33.2																		
	S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.80	0.66	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71																		
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19																		
1000	Lo PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166																		
	Hi PR	246	247	249	253	285	286	288	292	325	326	328	332	369	370	372	376	416	417	418	423	466	467	469	473																		
	Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.1	8.2	9.3	9.3	9.3	9.3	10.5	10.5	10.5	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5																		
1130	Mb/h	37.0	37.5	38.6	40.2	36.7	37.2	38.3	39.9	35.8	36.3	37.3	39.0	34.2	34.7	35.7	37.4	32.2	32.7	33.8	35.4	30.4	30.9	32.0	33.6																		
	S/T	1.00	0.94	0.80	0.66	1.00	0.94	0.81	0.67	1.00	0.97	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.78																		
	ΔT	31	30	26	22	31	29	26	22	32	30	26	23	31	29	26	22	31	29	26	22	32	30	27	23																		
1250	Lo PR	128	129	132	137	135	137	140	145	142	143	146	151	147	149	152	157	152	154	157	162	159	161	164	169																		
	Hi PR	250	251	253	257	289	290	291	296	329	330	332	336	372	373	375	379	419	420	422	426	469	470	472	476																		
	Amps	7.3	7.2	7.2	7.3	8.3	8.2	8.2	8.3	9.4	9.4	9.3	9.4	10.6	10.6	10.6	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.6																		
85	Mb/h	37.5	38.0	39.1	40.7	37.2	37.7	38.8	40.4	36.2	36.8	37.8	39.5	34.6	35.1	36.2	37.8	32.7	33.2	34.3	35.9	30.9	31.4	32.5	34.1																		
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.81	0.81																		
	ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	31	30	26	22																		

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

EXPANDED COOLING DATA — GSXC160481C*+CA*F4961*6D*+EEP+TXV LOW STAGE

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	59	63	67	71				
70	950	MBh	35.7	36.2	37.3	-	35.4	35.9	36.9	-	34.5	35.0	36.0	-	32.9	33.4	34.4	-	30.9	31.4	32.5	-	29.1	29.6	30.7	-	30.9	31.4	32.5	-	29.1	29.6	30.7	-			
		S/T	0.60	0.53	0.40	-	0.61	0.53	0.40	-	0.63	0.56	0.43	-	1.00	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-			
		ΔT	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-	21	19	15	-	22	20	16	-			
	1050	Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-	149	150	153	-	155	157	160	-			
		Hi PR	234	235	236	-	271	272	273	-	309	310	312	-	351	352	353	-	396	397	398	-	443	444	446	-	396	397	398	-	443	444	446	-			
		Amps	6.1	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	7.9	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-			
1150	MBh	36.1	36.6	37.6	-	35.7	36.3	37.3	-	34.8	35.3	36.4	-	33.2	33.7	34.8	-	31.3	31.8	32.8	-	29.5	30.0	31.0	-	31.3	31.8	32.8	-	29.5	30.0	31.0	-				
	S/T	0.64	0.57	0.44	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-				
	ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-	20	18	14	-	21	19	15	-				

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	59	63	67	71							
75	950	MBh	35.7	36.2	37.3	38.9	35.4	35.9	37.0	38.6	34.5	35.0	36.0	37.7	32.9	33.4	34.4	36.1	30.9	31.4	32.5	34.1	29.1	29.6	30.7	32.3	30.9	31.4	32.5	34.1	29.1	29.6	30.7	32.3						
		S/T	0.73	0.65	0.52	0.38	0.73	0.66	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	1.00	1.00	0.64	0.50	1.00	0.72	0.59	0.45	1.00	1.00	1.00	0.68	0.55				
		ΔT	25	23	20	16	25	23	20	16	26	24	20	16	25	23	20	16	25	23	19	16	26	24	21	17	25	23	19	16	26	24	21	17	26	24	21	17		
	1050	Lo PR	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	165	149	150	153	159	156	157	160	165	156	157	160	165		
		Hi PR	234	235	237	241	271	272	274	278	309	310	312	316	351	352	354	358	396	397	398	402	444	445	446	450	396	397	398	402	444	445	446	450	444	445	446	450		
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	6.9	7.0	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.7	11.6	11.6	11.6	11.7		
1150	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.3	36.4	38.0	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	29.5	30.0	31.1	32.7			
	S/T	0.77	0.70	0.56	0.43	0.77	0.70	0.57	0.43	1.00	0.73	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.77	0.63	0.50	1.00	1.00	1.00	0.68	0.55	1.00	0.77	0.63	0.50	1.00	1.00	1.00	0.68	0.55	1.00	1.00	1.00	0.68	0.55
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	24	23	19	15	24	22	19	15	25	23	20	16	24	22	19	15	25	23	20	16	25	23	20	16			

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																													
		65°F					75°F					85°F					95°F					105°F					115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	MBh	41.4	42.0	43.3	-	41.1	41.7	42.9	-	40.0	40.6	41.8	-	38.1	38.7	40.0	-	35.9	36.5	37.7	-	33.8	34.4	35.6	-						
	S/T	0.60	0.52	0.40	-	0.60	0.53	0.40	-	0.63	0.55	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.64	0.51	-						
	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	23	21	17	-						
	Lo PR	116	118	121	-	123	125	128	-	130	131	134	-	135	136	139	-	140	141	144	-	146	148	151	-						
	Hi PR	232	233	234	-	268	269	271	-	306	307	309	-	347	348	350	-	392	393	394	-	439	440	442	-						
	Amps	7.2	7.2	7.2	-	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.7	-	12.2	12.2	12.2	-	13.9	13.9	13.8	-						
KW	2.01	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.14	-	3.53	3.53	3.52	-							
1250	MBh	41.8	42.4	43.6	-	41.4	42.0	43.2	-	40.4	40.9	42.2	-	38.5	39.1	40.3	-	36.2	36.8	38.1	-	34.2	34.7	36.6	-						
	S/T	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.59	0.46	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	1.00	0.67	0.55	-						
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-						
	Lo PR	117	119	122	-	124	126	129	-	131	132	135	-	136	137	140	-	141	142	145	-	147	149	152	-						
	Hi PR	233	234	235	-	269	270	272	-	307	308	310	-	349	350	351	-	393	394	395	-	440	441	443	-						
	Amps	7.3	7.3	7.2	-	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.8	10.8	10.8	-	12.2	12.2	12.2	-	13.9	13.9	13.9	-						
KW	2.01	2.01	2.01	-	2.26	2.25	2.25	-	2.53	2.53	2.52	-	2.82	2.82	2.82	-	3.15	3.15	3.15	-	3.54	3.54	3.53	-							
1400	MBh	42.4	43.0	44.2	-	42.1	42.6	43.9	-	41.0	41.6	42.8	-	39.1	39.7	40.9	-	36.9	37.4	38.7	-	34.8	35.4	36.6	-						
	S/T	0.66	0.59	0.46	-	0.67	0.59	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	0.73	0.66	0.53	-	1.00	0.71	0.58	-						
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	21	19	15	-						
	Lo PR	119	121	124	-	126	128	131	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-						
	Hi PR	235	236	237	-	271	272	274	-	309	310	312	-	350	351	353	-	395	396	397	-	442	443	445	-						
	Amps	7.3	7.3	7.3	-	8.4	8.4	8.4	-	9.6	9.6	9.5	-	10.8	10.8	10.8	-	12.3	12.3	12.2	-	14.0	13.9	13.9	-						
KW	2.02	2.02	2.02	-	2.27	2.26	2.26	-	2.54	2.54	2.53	-	2.83	2.83	2.83	-	3.16	3.16	3.16	-	3.55	3.55	3.54	-							

75	MBh	41.5	42.0	43.3	45.2	41.1	41.7	42.9	44.8	40.0	40.6	41.8	43.7	38.2	38.7	40.0	41.9	35.9	36.5	37.7	39.6	33.8	34.4	35.6	37.5	
	S/T	0.72	0.65	0.52	0.38	0.72	0.65	0.52	0.39	0.75	0.68	0.55	0.41	1.00	0.69	0.57	0.43	1.00	0.71	0.59	0.45	1.00	0.76	0.64	0.50	
	ΔT	27	24	21	17	26	24	21	16	27	25	21	17	26	24	20	16	26	24	20	16	27	25	22	17	
	Lo PR	116	118	121	126	123	125	128	133	130	131	134	139	135	136	139	144	140	140	141	144	149	146	148	151	156
	Hi PR	232	233	234	238	268	269	271	275	306	307	309	313	348	349	350	354	392	393	394	398	439	440	442	446	
	Amps	7.2	7.2	7.2	7.3	8.3	8.3	8.3	8.3	9.5	9.5	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.8	13.9	
KW	2.00	2.00	2.00	2.02	2.25	2.25	2.24	2.26	2.52	2.52	2.51	2.53	2.81	2.81	2.81	2.83	3.14	3.14	3.14	3.16	3.53	3.53	3.52	3.54		
1250	MBh	41.8	42.4	43.6	45.5	41.5	42.0	43.3	45.2	40.4	41.0	42.2	44.1	38.5	39.1	40.3	42.2	36.3	36.8	38.1	40.0	34.2	34.8	36.0	37.9	
	S/T	0.75	0.68	0.55	0.42	0.76	0.68	0.56	0.42	0.78	0.71	0.58	0.45	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.80	0.67	0.53	
	ΔT	26	24	20	16	26	24	20	16	26	24	20	16	26	24	20	16	25	23	19	15	27	25	21	17	
	Lo PR	117	119	122	127	124	126	129	134	131	132	135	140	136	137	140	145	141	141	142	145	150	147	149	152	157
	Hi PR	233	234	236	240	269	270	272	276	308	309	310	314	349	350	351	355	393	394	396	400	440	441	443	447	
	Amps	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.9	14.0	
KW	2.01	2.01	2.01	2.02	2.26	2.25	2.25	2.27	2.53	2.53	2.52	2.54	2.82	2.82	2.82	2.83	3.15	3.15	3.15	3.14	3.54	3.53	3.53	3.55		
1400	MBh	42.4	43.0	44.3	46.1	42.1	42.7	43.9	45.8	41.0	41.6	42.8	44.7	39.1	39.7	41.0	42.8	36.9	37.5	38.7	40.6	34.8	35.4	36.6	38.5	
	S/T	0.78	0.71	0.58	0.45	0.79	0.72	0.59	0.45	0.81	0.74	0.61	0.48	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.52	1.00	0.83	0.70	0.56	
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	18	14	26	24	20	16	
	Lo PR	119	121	124	129	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	149	151	154	159	
	Hi PR	235	236	237	242	271	272	274	278	309	310	312	316	351	352	353	357	395	396	398	402	442	443	445	449	
	Amps	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.6	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.2	12.3	13.9	13.9	13.9	14.0	
KW	2.02	2.02	2.02	2.03	2.27	2.26	2.26	2.28	2.54	2.54	2.53	2.55	2.83	2.83	2.83	2.84	3.16	3.16	3.15	3.14	3.54	3.53	3.53	3.56		

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



ENERGY STAR-CERTIFIED COMBINATIONS [^]

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total ¹	Sens. ¹	SEER ²	EER ³		
GSXC16 0241C*	AVPTC29B14A*		23,600	17,900	16.0	13.0	800	10491584
	CA*F3636*6D*+TXV	G*VC80604B*B*	23,000	17,700	16.0	13.0	820	10491607
	CA*F3636*6A*+TXV	G*VC960803BNA*	23,000	17,700	16.0	13.0	820	10491681
GSXC16 0361C*	AVPTC31C14A*		34,400	25,100	16.0	13.0	1,130	10491737
	CA*F3137B6A*+TXV	G*VC80604B*B*	34,400	26,400	16.0	13.0	1,100	10491779
	CA*F3137B6A*+TXV	G*VC960803BNA*	34,000	25,100	16.0	13.0	1,110	10491888
GSXC16 0481C*	AVPTC49D14A*		47,500	34,200	16.0	13.0	1,460	10492007
	CA*F4961*6D*+TXV	G*VC80805C*B*	48,000	34,500	16.0	13.0	1,410	10492031
	CA*F4961*6D*+TXV	G*VC961005CNA*	48,000	35,000	16.0	13.0	1,440	10492056
GSXC16 0601C*	AVPTC61D14A*		56,500	40,600	16.5	13.0	1,660	10510246
	CA*F4961*6D*+MBVC2000**-1A*+TXV	MBVC2000**-1A*	58,000	42,900	17.0	13.0	1,720	10510247

[^] Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up to date system combinations certified to meet ENERGY STAR requirements.

¹ BTU/h

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

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

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0241C*	AVPTC25B14A*		23,000	17,900	16	13	860	10491583
	AVPTC29B14A*		23,600	17,900	16	13		10491584
	AVPTC31C14A*		24,000	18,900	16.5	13.5	840	10491586
	AVPTC37B14A*		23,600	17,900	16	13	800	10491585
	AVPTC37C14A*		24,000	18,900	16.5	13.5	840	10491587
	CA*F3137*6A*+EEP+TXV		23,400	17,700	14	12.2	800	10491557
	CA*F3137*6A*+MBVC1200**-1A*+TXV		24,000	18,700	16.5	13.5	820	10491588
	CA*F3137*6A*+TXV	G*VC80603B*B*	24,000	18,700	16.5	13.5	810	10491596
	CA*F3137*6A*+TXV	G*VC80604B*B*	24,000	18,700	16.5	13.5	820	10491606
	CA*F3137*6A*+TXV	G*VC80803B*B*	24,000	18,700	16.5	13.5	840	10491616
	CA*F3137*6A*+TXV	G*VC960403BNA*	23,000	17,900	16.5	13	810	10491650
	CA*F3137*6A*+TXV	G*VC960603BNA*	23,000	17,900	16.5	13	820	10491660
	CA*F3137*6A*+TXV	G*VM970603BNA*	23,000	17,900	16.5	13	820	10491670
	CA*F3137*6A*+TXV	G*VC960803BNA*	23,000	17,900	16.5	13	820	10491680
	CA*F3137*6A*+TXV	G*VM970803BNA*	23,000	17,900	16.5	13	820	10491690
	CA*F3636*6D*+MBVC1200**-1A*+TXV		23,000	17,700	16	13	820	10491589
	CA*F3636*6D*+TXV	G*EC960303ANA*	23,600	18,000	16.0	13.0	800	10516084
	CA*F3636*6D*+TXV	G*EC960403ANA*	23,600	18,000	16.0	13.0	800	10516081
	CA*F3636*6D*+TXV	G*EC960603ANA*	23,400	17,900	16.0	13.0	775	10516078
	CA*F3636*6D*+TXV	G*VC80603B*B*	23,000	17,700	16	13	810	10491597
	CA*F3636*6D*+TXV	G*VC80604B*B*	23,000	17,700	16	13	820	10491607
	CA*F3636*6D*+TXV	G*VC80803B*B*	23,000	17,700	16	13	840	10491617
	CA*F3636*6D*+TXV	G*VC80804C*B*	23,000	17,700	16	13	830	10491626
	CA*F3636*6D*+TXV	G*VC80805C*B*	23,000	18,100	16	13	860	10491634
	CA*F3636*6D*+TXV	G*VC81005C*B*	23,000	18,100	16	13	860	10491642
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,000	17,700	16	13	810	10491651
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,000	17,700	16	13	820	10491661
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,000	17,700	16	13	820	10491671
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,000	17,700	16	13	820	10491681
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,000	17,700	16	13	820	10491691
	CA*F3636*6D*+TXV	G*VC960804CNA*	23,000	17,700	16	13	810	10491700
	CA*F3636*6D*+TXV	G*VM970804CNA*	23,000	17,700	16	13	810	10491708
	CA*F3636*6D*+TXV	G*VC961005CNA*	23,000	17,700	16	13	820	10491716
	CA*F3636*6D*+TXV	G*VM971005CNA*	23,000	17,700	16	13	820	10491724
	CA*F3642*6D*+EEP+TXV		23,000	17,700	14	12.2	820	10491580
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,600	18,100	16	13	820	10491590
	CA*F3642*6D*+TXV	G*VC80603B*B*	23,600	18,100	16	13	810	10491598
	CA*F3642*6D*+TXV	G*VC80604B*B*	23,600	18,100	16	13	820	10491608
	CA*F3642*6D*+TXV	G*VC80803B*B*	23,600	18,100	16	13	840	10491618
	CA*F3642*6D*+TXV	G*VC80804C*B*	23,600	18,100	16	13	830	10491627
	CA*F3642*6D*+TXV	G*VC80805C*B*	23,600	18,600	16	13	870	10491635
	CA*F3642*6D*+TXV	G*VC81005C*B*	23,600	18,600	16	13	860	10491643
	CA*F3642*6D*+TXV	G*VC960403BNA*	23,600	18,100	16	13	810	10491652
	CA*F3642*6D*+TXV	G*VC960603BNA*	23,600	18,100	16	13	820	10491662
	CA*F3642*6D*+TXV	G*VM970603BNA*	23,600	18,100	16	13	820	10491672
	CA*F3642*6D*+TXV	G*VC960803BNA*	23,600	18,100	16	13	820	10491682
	CA*F3642*6D*+TXV	G*VM970803BNA*	23,600	18,100	16	13	820	10491692
	CA*F3642*6D*+TXV	G*VC960804CNA*	23,600	18,100	16	13	810	10491701
	CA*F3642*6D*+TXV	G*VM970804CNA*	23,600	18,100	16	13	810	10491709
	CA*F3642*6D*+TXV	G*VC961005CNA*	23,600	18,100	16	13	820	10491717
	CA*F3642*6D*+TXV	G*VM971005CNA*	23,600	18,100	16	13	820	10491725
	CA*F3743*6D*+TXV	G*VC80603B*B*	23,600	18,100	16	13	810	10491599
	CA*F3743*6D*+TXV	G*VC80604B*B*	23,600	18,100	16	13	820	10491609
	CA*F3743*6D*+TXV	G*VC80803B*B*	23,600	18,100	16	13	840	10491619
	CA*F3743*6D*+TXV	G*VC80804C*B*	23,600	18,100	16	13	830	10491628
	CA*F3743*6D*+TXV	G*VC80805C*B*	23,600	18,600	16	13	870	10491636
	CA*F3743*6D*+TXV	G*VC81005C*B*	23,600	18,600	16	13	860	10491644
CA*F3743*6D*+TXV	G*VC960403BNA*	23,600	18,100	16	13	810	10491653	
CA*F3743*6D*+TXV	G*VC960603BNA*	23,600	18,100	16	13	820	10491663	
CA*F3743*6D*+TXV	G*VM970603BNA*	23,600	18,100	16	13	820	10491673	
CA*F3743*6D*+TXV	G*VC960803BNA*	23,600	18,100	16	13	820	10491683	
CA*F3743*6D*+TXV	G*VM970803BNA*	23,600	18,100	16	13	820	10491693	
CA*F3743*6D*+TXV	G*VC960804CNA*	23,600	18,100	16.5	13.5	810	10491702	
CA*F3743*6D*+TXV	G*VM970804CNA*	23,600	18,100	16.5	13.5	810	10491710	
CA*F3743*6D*+TXV	G*VC961005CNA*	23,600	18,100	16.5	13.5	820	10491718	
CA*F3743*6D*+TXV	G*VM971005CNA*	23,600	18,100	16.5	13.5	820	10491726	
CAPT3743*4A*	G*EC960303ANA*	23,800	18,200	16.0	13.0	800	10516086	
CAPT3743*4A*	G*EC960403ANA*	23,800	18,200	16.0	13.0	800	10516083	

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0241C* (Contd.)	CAPT3743*4A*	G*EC960603ANA*	23,600	18,000	16.0	13.0	775	10516080
	CAPT3743*4A*	G*VC80603B*B*	23,600	18,100	16	13	810	10491600
	CAPT3743*4A*	G*VC80604B*B*	23,000	17,700	16	13	820	10491610
	CAPT3743*4A*	G*VC80803B*B*	23,600	18,100	16	13	840	10491620
	CAPT3743*4A*	G*VC80804C*B*	23,600	18,100	16	13	830	10491629
	CAPT3743*4A*	G*VC80805C*B*	23,600	18,600	16	13	870	10491637
	CAPT3743*4A*	G*VC81005C*B*	23,600	18,600	16	13	860	10491645
	CAPT3743*4A*	G*VC960403BNA*	23,600	18,100	16	13	810	10491654
	CAPT3743*4A*	G*VC960603BNA*	23,600	18,100	16	13	820	10491664
	CAPT3743*4A*	G*VM970603BNA*	23,600	18,100	16	13	820	10491674
	CAPT3743*4A*	G*VC960803BNA*	23,600	18,100	16	13	820	10491684
	CAPT3743*4A*	G*VM970803BNA*	23,600	18,100	16	13	820	10491694
	CAPT3743*4A*	G*VC960804CNA*	23,600	18,100	16	13	810	10491703
	CAPT3743*4A*	G*VM970804CNA*	23,600	18,100	16	13	810	10491711
	CAPT3743*4A*	G*VC961005CNA*	23,000	17,700	16	13	820	10491719
	CAPT3743*4A*	G*VM971005CNA*	23,000	17,700	16	13	820	10491727
	CHPF3636B6C*+EEP+TXV		23,000	17,700	14	12.2	820	10491581
	CHPF3636B6C*+MBVC1200**-.1A*+TXV		23,600	18,400	16	13	820	10491591
	CHPF3636B6C*+TXV	G*EC960303ANA*	24,000	18,300	16.0	13.0	800	10516085
	CHPF3636B6C*+TXV	G*EC960403ANA*	24,000	18,300	16.0	13.0	800	10516082
	CHPF3636B6C*+TXV	G*EC960603ANA*	23,800	18,200	16.0	13.0	775	10516079
	CHPF3636B6C*+TXV	G*VC80603B*B*	23,600	18,400	16	13	810	10491601
	CHPF3636B6C*+TXV	G*VC80604B*B*	23,000	17,900	16	13	820	10491611
	CHPF3636B6C*+TXV	G*VC80803B*B*	23,600	18,100	16	13	840	10491621
	CHPF3636B6C*+TXV	G*VC960403BNA*	23,600	18,100	16	13	810	10491655
	CHPF3636B6C*+TXV	G*VC960603BNA*	23,600	18,100	16	13	820	10491665
	CHPF3636B6C*+TXV	G*VM970603BNA*	23,600	18,100	16	13	820	10491675
	CHPF3636B6C*+TXV	G*VC960803BNA*	23,600	18,100	16	13	820	10491685
	CHPF3636B6C*+TXV	G*VM970803BNA*	23,600	18,100	16	13	820	10491695
	CHPF3642C6C*+EEP+TXV		23,000	17,700	14	12.2	820	10491582
	CHPF3642C6C*+MBVC1200**-.1A*+TXV		23,600	18,400	16	13	820	10491592
	CHPF3642C6C*+TXV	G*VC80603B*B*	23,600	18,400	16	13	810	10491602
	CHPF3642C6C*+TXV	G*VC80604B*B*	23,000	17,900	16	13	820	10491612
	CHPF3642C6C*+TXV	G*VC80803B*B*	23,600	18,100	16	13	840	10491622
	CHPF3642C6C*+TXV	G*VC80804C*B*	23,600	18,400	16	13	830	10491630
	CHPF3642C6C*+TXV	G*VC80805C*B*	23,600	18,600	16	13	870	10491638
	CHPF3642C6C*+TXV	G*VC81005C*B*	23,600	18,600	16	13	860	10491646
	CHPF3642C6C*+TXV	G*VC960403BNA*	23,600	18,100	16	13	810	10491656
	CHPF3642C6C*+TXV	G*VC960603BNA*	23,600	18,100	16	13	820	10491666
	CHPF3642C6C*+TXV	G*VM970603BNA*	23,600	18,100	16	13	820	10491676
	CHPF3642C6C*+TXV	G*VC960803BNA*	23,600	18,100	16	13	820	10491686
	CHPF3642C6C*+TXV	G*VM970803BNA*	23,600	18,100	16	13	820	10491696
	CHPF3642C6C*+TXV	G*VC960804CNA*	23,600	18,400	16	13	810	10491704
	CHPF3642C6C*+TXV	G*VM970804CNA*	23,600	18,400	16	13	810	10491712
	CHPF3642C6C*+TXV	G*VC961005CNA*	23,600	18,400	16	13	820	10491720
	CHPF3642C6C*+TXV	G*VM971005CNA*	23,600	18,400	16	13	820	10491728
	CHPF3743C6B*+MBVC1200**-.1A*+TXV		24,000	18,700	16	13	820	10491593
	CHPF3743C6B*+TXV	G*VC80603B*B*	24,000	18,700	16	13	810	10491603
	CHPF3743C6B*+TXV	G*VC80604B*B*	24,000	18,700	16	13	820	10491613
	CHPF3743C6B*+TXV	G*VC80803B*B*	24,000	18,700	16	13	840	10491623
	CHPF3743C6B*+TXV	G*VC80804C*B*	24,000	18,700	16	13	830	10491631
	CHPF3743C6B*+TXV	G*VC80805C*B*	24,000	18,900	16	13	870	10491639
	CHPF3743C6B*+TXV	G*VC81005C*B*	24,000	18,900	16	13	860	10491647
	CHPF3743C6B*+TXV	G*VC960403BNA*	24,000	18,700	16	13	810	10491657
	CHPF3743C6B*+TXV	G*VC960603BNA*	24,000	18,700	16	13	820	10491667
	CHPF3743C6B*+TXV	G*VM970603BNA*	24,000	18,700	16	13	820	10491677
	CHPF3743C6B*+TXV	G*VC960803BNA*	24,000	18,700	16	13	820	10491687
	CHPF3743C6B*+TXV	G*VM970803BNA*	24,000	18,700	16	13	820	10491697
	CHPF3743C6B*+TXV	G*VC960804CNA*	23,600	18,400	16	13	810	10491705
	CHPF3743C6B*+TXV	G*VM970804CNA*	23,600	18,400	16	13	810	10491713
CHPF3743C6B*+TXV	G*VC961005CNA*	23,600	18,400	16	13	820	10491721	
CHPF3743C6B*+TXV	G*VM971005CNA*	23,600	18,400	16	13	820	10491729	
CSCF3036N6D*+MBVC1200**-.1A*+TXV		23,000	17,900	16	13	820	10491594	
CSCF3036N6D*+TXV	G*VC80603B*B*	23,000	17,900	16	13	810	10491604	
CSCF3036N6D*+TXV	G*VC80604B*B*	23,000	17,900	16	13	820	10491614	
CSCF3036N6D*+TXV	G*VC80803B*B*	23,000	17,900	16	13	840	10491624	
CSCF3036N6D*+TXV	G*VC80804C*B*	23,000	17,900	16	13	830	10491632	
CSCF3036N6D*+TXV	G*VC80805C*B*	23,000	18,100	16	13	860	10491640	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0241C* (Contd.)	CSCF3036N6D*+TXV	G*VC81005C*B*	23,000	18,100	16	13	860	10491648
	CSCF3036N6D*+TXV	G*VC960403BNA*	23,000	17,900	16	13	810	10491658
	CSCF3036N6D*+TXV	G*VC960603BNA*	23,000	17,900	16	13	820	10491668
	CSCF3036N6D*+TXV	G*VM970603BNA*	23,000	17,900	16	13	820	10491678
	CSCF3036N6D*+TXV	G*VC960803BNA*	23,000	17,900	16	13	820	10491688
	CSCF3036N6D*+TXV	G*VM970803BNA*	23,000	17,900	16	13	820	10491698
	CSCF3036N6D*+TXV	G*VC960804CNA*	23,000	17,900	16	13	810	10491706
	CSCF3036N6D*+TXV	G*VM970804CNA*	23,000	17,900	16	13	810	10491714
	CSCF3036N6D*+TXV	G*VC961005CNA*	23,000	17,900	16	13	820	10491722
	CSCF3036N6D*+TXV	G*VM971005CNA*	23,000	17,900	16	13	820	10491730
	CSCF3642N6D*+MBVC1200**-1A*+TXV		24,000	18,700	16.5	13.5	820	10491595
	CSCF3642N6D*+TXV	G*VC80603B*B*	24,000	18,700	16.5	13.5	810	10491605
	CSCF3642N6D*+TXV	G*VC80604B*B*	24,000	18,700	16.5	13.5	820	10491615
	CSCF3642N6D*+TXV	G*VC80803B*B*	24,000	18,700	16	13	840	10491625
	CSCF3642N6D*+TXV	G*VC80804C*B*	24,000	18,700	17	13.5	830	10491633
	CSCF3642N6D*+TXV	G*VC80805C*B*	24,000	19,200	17	13.5	870	10491641
	CSCF3642N6D*+TXV	G*VC81005C*B*	24,000	19,200	16	13	860	10491649
	CSCF3642N6D*+TXV	G*VC960403BNA*	24,000	18,700	16	13	810	10491659
	CSCF3642N6D*+TXV	G*VC960603BNA*	24,000	18,700	16	13	820	10491669
	CSCF3642N6D*+TXV	G*VM970603BNA*	24,000	18,700	16	13	820	10491679
CSCF3642N6D*+TXV	G*VC960803BNA*	24,000	18,700	16	13	820	10491689	
CSCF3642N6D*+TXV	G*VM970803BNA*	24,000	18,700	16	13	820	10491699	
CSCF3642N6D*+TXV	G*VC960804CNA*	24,000	18,700	17	13.5	810	10491707	
CSCF3642N6D*+TXV	G*VM970804CNA*	24,000	18,700	17	13.5	810	10491715	
CSCF3642N6D*+TXV	G*VC961005CNA*	24,000	18,700	16.5	13.5	820	10491723	
CSCF3642N6D*+TXV	G*VM971005CNA*	24,000	18,700	16.5	13.5	820	10491731	
GSXC16 0361C*	AVPTC29B14A*		34,000	25,100	15.5	12.5	1080	10491735
	AVPTC31C14A*		34,400	25,100	16	13	1130	10491737
	AVPTC37B14A*		34,000	25,100	15	12.5	1080	10491736
	AVPTC37C14A*		34,600	25,200	16	13	1130	10491738
	AVPTC37D14A*		35,000	26,900	16	13	1145	10491739
	AVPTC48C14A*		33,400	24,300	15	12.5	1010	10491740
	AVPTC49C14A*		34,400	26,100	16	12.5	1100	10491741
	AVPTC49D14A*		35,400	27,200	16	13	1200	10491742
	CA*F3137*6A*+EEP+TXV		34,000	25,100	14	12.2	1100	10491558
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,400	26,400	16	13	1150	10491743
	CA*F3137*6A*+TXV	G*VC80603B*B*	34,400	25,400	16	13	1100	10491768
	CA*F3137*6A*+TXV	G*VC80604B*B*	34,400	26,400	16	13	1100	10491779
	CA*F3137*6A*+TXV	G*VC80803B*B*	34,400	26,100	16	13	1100	10491790
	CA*F3137*6A*+TXV	G*VC960403BNA*	34,400	25,400	16	13	1080	10491855
	CA*F3137*6A*+TXV	G*VC960603BNA*	34,000	25,800	15.5	12.5	1140	10491866
	CA*F3137*6A*+TXV	G*VM970603BNA*	34,000	25,800	15.5	12.5	1140	10491877
	CA*F3137*6A*+TXV	G*VC960803BNA*	34,000	25,100	16	13	1110	10491888
	CA*F3137*6A*+TXV	G*VM970803BNA*	34,000	25,100	16	13	1110	10491899
	CA*F3636*6D*+MBVC1200**-1A*+TXV		34,000	25,800	15	12.5	1150	10491744
	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,400	24,700	15	12.5	1175	10491754
	CA*F3636*6D*+TXV	G*VC80603B*B*	33,400	24,700	15	12.5	1100	10491769
	CA*F3636*6D*+TXV	G*VC80604B*B*	33,400	25,300	15	12.5	1100	10491780
	CA*F3636*6D*+TXV	G*VC80803B*B*	33,400	25,300	15	12.5	1100	10491791
	CA*F3636*6D*+TXV	G*VC80804C*B*	33,400	25,300	15	12.5	1100	10491801
	CA*F3636*6D*+TXV	G*VC80805C*B*	33,400	25,300	15	12.5	1100	10491815
	CA*F3636*6D*+TXV	G*VC80805D*B*	33,400	24,700	15.5	12.5	1100	10491829
	CA*F3636*6D*+TXV	G*VC81005C*B*	33,600	25,500	15.5	12.5	1150	10491841
	CA*F3636*6D*+TXV	G*VC960403BNA*	33,400	24,700	15	12.5	1080	10491856
	CA*F3636*6D*+TXV	G*VC960603BNA*	33,400	25,300	15	12.5	1140	10491867
	CA*F3636*6D*+TXV	G*VM970603BNA*	33,400	25,300	15	12.5	1140	10491878
	CA*F3636*6D*+TXV	G*VC960803BNA*	33,400	24,700	15	12.5	1110	10491889
	CA*F3636*6D*+TXV	G*VM970803BNA*	33,400	24,700	15	12.5	1110	10491900
	CA*F3636*6D*+TXV	G*VC960804CNA*	33,400	24,700	15.5	12.5	1130	10491910
	CA*F3636*6D*+TXV	G*VM970804CNA*	33,400	24,700	15.5	12.5	1130	10491924
CA*F3636*6D*+TXV	G*VC961005CNA*	33,400	25,300	15.5	12.5	1120	10491938	
CA*F3636*6D*+TXV	G*VM971005CNA*	33,400	25,300	15.5	12.5	1120	10491952	
CA*F3636*6D*+TXV	G*VC961005DNA*	33,400	25,300	15.5	12.5	1120	10491966	
CA*F3636*6D*+TXV	G*VM971205DNA*	33,400	25,300	15.5	12.5	1160	10491978	
CA*F3636*6D*+TXV	G*VC961205DNA*	33,400	25,300	15.5	12.5	1160	10491990	
CA*F3642*6D*+MBVC1200**-1A*+TXV		34,000	25,800	16	12.5	1150	10491745	
CA*F3642*6D*+MBVC1600**-1A*+TXV		34,000	25,800	16	13	1175	10491755	
CA*F3642*6D*+TXV	G*VC80603B*B*	34,000	25,800	15.5	12.5	1100	10491770	

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³			
GSXC16 0361C* (Contd.)	CA*F3642*6D*+TXV	G*VC80604B*B*	34,000	25,800	15.5	12.5	1100	10491781	
	CA*F3642*6D*+TXV	G*VC80803B*B*	34,000	25,500	15.5	12.5	1100	10491792	
	CA*F3642*6D*+TXV	G*VC80804C*B*	34,000	25,800	15.5	12.5	1100	10491802	
	CA*F3642*6D*+TXV	G*VC80805C*B*	34,000	25,800	16	13	1100	10491816	
	CA*F3642*6D*+TXV	G*VC80805D*B*	34,000	25,800	16	13	1100	10491830	
	CA*F3642*6D*+TXV	G*VC81005C*B*	34,000	25,500	16	12.8	1150	10491842	
	CA*F3642*6D*+TXV	G*VC960403BNA*	34,000	25,800	15.5	12.5	1080	10491857	
	CA*F3642*6D*+TXV	G*VC960603BNA*	34,000	25,800	15.5	12.5	1140	10491868	
	CA*F3642*6D*+TXV	G*VM970603BNA*	34,000	25,800	15.5	12.5	1140	10491879	
	CA*F3642*6D*+TXV	G*VC960803BNA*	34,000	25,800	15.5	12.5	1110	10491890	
	CA*F3642*6D*+TXV	G*VM970803BNA*	34,000	25,800	15.5	12.5	1110	10491901	
	CA*F3642*6D*+TXV	G*VC960804CNA*	34,000	25,800	16	13	1130	10491911	
	CA*F3642*6D*+TXV	G*VM970804CNA*	34,000	25,800	16	13	1130	10491925	
	CA*F3642*6D*+TXV	G*VC961005CNA*	34,000	25,500	16	13	1120	10491939	
	CA*F3642*6D*+TXV	G*VM971005CNA*	34,000	25,500	16	13	1120	10491953	
	CA*F3642*6D*+TXV	G*VC961005DNA*	34,000	25,500	16	13	1120	10491967	
	CA*F3642*6D*+TXV	G*VM971205DNA*	34,000	25,500	16	13	1160	10491979	
	CA*F3642*6D*+TXV	G*VC961205DNA*	34,000	25,500	16	13	1160	10491991	
	CA*F3743*6D*+EEP+TXV			34,000	25,100	14	12.2	1100	10491732
	CA*F3743*6D*+MBVC1200**-1A*+TXV			34,400	26,100	16	13	1150	10491746
	CA*F3743*6D*+MBVC1600**-1A*+TXV			34,000	25,100	16	13	1175	10491756
	CA*F3743*6D*+TXV	G*VC80603B*B*		34,400	25,400	16	13	1100	10491771
	CA*F3743*6D*+TXV	G*VC80604B*B*		34,400	26,100	16	13	1100	10491782
	CA*F3743*6D*+TXV	G*VC80803B*B*		34,400	26,100	16	13	1100	10491793
	CA*F3743*6D*+TXV	G*VC80804C*B*		34,400	26,100	16	13	1100	10491803
	CA*F3743*6D*+TXV	G*VC80805C*B*		34,400	26,100	16	13	1100	10491817
	CA*F3743*6D*+TXV	G*VC80805D*B*		34,000	25,100	16	13	1100	10491831
	CA*F3743*6D*+TXV	G*VC81005C*B*		34,400	26,100	16	13	1150	10491843
	CA*F3743*6D*+TXV	G*VC960403BNA*		34,000	25,100	15.5	12.5	1080	10491858
	CA*F3743*6D*+TXV	G*VC960603BNA*		34,000	25,500	16	13	1140	10491869
	CA*F3743*6D*+TXV	G*VM970603BNA*		34,000	25,500	16	13	1140	10491880
	CA*F3743*6D*+TXV	G*VC960803BNA*		34,000	25,100	15.5	12.5	1110	10491891
	CA*F3743*6D*+TXV	G*VM970803BNA*		34,000	25,100	15.5	12.5	1110	10491902
	CA*F3743*6D*+TXV	G*VC960804CNA*		34,000	25,100	16	13	1130	10491912
	CA*F3743*6D*+TXV	G*VM970804CNA*		34,000	25,100	16	13	1130	10491926
	CA*F3743*6D*+TXV	G*VC961005CNA*		34,400	26,100	16	13	1120	10491940
	CA*F3743*6D*+TXV	G*VM971005CNA*		34,400	26,100	16	13	1120	10491954
	CA*F3743*6D*+TXV	G*VC961005DNA*		34,400	26,100	16	13	1120	10491968
	CA*F3743*6D*+TXV	G*VM971205DNA*		34,400	26,100	16	13	1160	10491980
	CA*F3743*6D*+TXV	G*VC961205DNA*		34,400	26,100	16	13	1160	10491992
	CA*F4860*6D*+EEP+TXV			34,400	25,400	14	12.2	1150	10491733
	CA*F4860*6D*+MBVC1200**-1A*+TXV			34,400	26,100	16	13	1150	10491748
	CA*F4860*6D*+MBVC1600**-1A*+TXV			34,000	25,100	16	13	1175	10491758
	CA*F4860*6D*+TXV	G*VC80603B*B*		34,400	25,400	16	13	1100	10491773
	CA*F4860*6D*+TXV	G*VC80604B*B*		34,600	26,200	16	13	1100	10491784
	CA*F4860*6D*+TXV	G*VC80803B*B*		34,400	25,800	16	12.5	1100	10491795
	CA*F4860*6D*+TXV	G*VC80804C*B*		34,400	26,100	16	13	1100	10491805
	CA*F4860*6D*+TXV	G*VC80805C*B*		35,000	26,600	16	13	1100	10491819
	CA*F4860*6D*+TXV	G*VC80805D*B*		34,400	25,400	16	13	1100	10491833
	CA*F4860*6D*+TXV	G*VC81005C*B*		34,400	25,800	16	13	1150	10491845
CA*F4860*6D*+TXV	G*VC960403BNA*		34,400	25,400	16	13	1080	10491860	
CA*F4860*6D*+TXV	G*VC960603BNA*		34,400	26,100	16	13	1140	10491871	
CA*F4860*6D*+TXV	G*VM970603BNA*		34,400	26,100	16	13	1140	10491882	
CA*F4860*6D*+TXV	G*VC960803BNA*		34,400	25,400	16	13	1110	10491893	
CA*F4860*6D*+TXV	G*VM970803BNA*		34,400	25,400	16	13	1110	10491904	
CA*F4860*6D*+TXV	G*VC960804CNA*		34,000	25,100	16	13	1130	10491914	
CA*F4860*6D*+TXV	G*VM970804CNA*		34,000	25,100	16	13	1130	10491928	
CA*F4860*6D*+TXV	G*VC961005CNA*		34,400	25,800	16	13	1120	10491942	
CA*F4860*6D*+TXV	G*VM971005CNA*		34,400	25,800	16	13	1120	10491956	
CA*F4860*6D*+TXV	G*VC961005DNA*		34,400	25,800	16	13	1120	10491970	
CA*F4860*6D*+TXV	G*VM971205DNA*		34,400	25,800	16	13	1160	10491982	
CA*F4860*6D*+TXV	G*VC961205DNA*		34,400	25,800	16	13	1160	10491994	
CA*F4961*6D*+EEP+TXV			34,800	26,400	14	12.2	1150	10491734	
CA*F4961*6D*+MBVC1200**-1A*+TXV			35,000	26,900	16	13	1150	10491749	
CA*F4961*6D*+MBVC1600**-1A*+TXV			35,000	26,900	16	13	1175	10491759	
CA*F4961*6D*+TXV	G*VC80603B*B*		35,000	26,900	16	13	1100	10491774	
CA*F4961*6D*+TXV	G*VC80604B*B*		35,000	26,900	16	13	1100	10491785	
CA*F4961*6D*+TXV	G*VC80803B*B*		35,000	26,900	16	13	1100	10491796	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0361C* (Contd.)	CA*F4961*6D*+TXV	G*VC80804C*B*	35,000	26,900	16	13	1100	10491806
	CA*F4961*6D*+TXV	G*VC80805C*B*	35,400	27,200	16	13	1100	10491820
	CA*F4961*6D*+TXV	G*VC80805D*B*	35,000	26,900	16	13	1100	10491834
	CA*F4961*6D*+TXV	G*VC81005C*B*	35,400	27,200	16	13	1150	10491846
	CA*F4961*6D*+TXV	G*VC960403BNA*	35,000	26,900	16	13	1080	10491861
	CA*F4961*6D*+TXV	G*VC960603BNA*	35,000	26,900	16	13	1140	10491872
	CA*F4961*6D*+TXV	G*VM970603BNA*	35,000	26,900	16	13	1140	10491883
	CA*F4961*6D*+TXV	G*VC960803BNA*	35,000	26,900	16	13	1110	10491894
	CA*F4961*6D*+TXV	G*VM970803BNA*	35,000	26,900	16	13	1110	10491905
	CA*F4961*6D*+TXV	G*VC960804CNA*	35,000	26,900	16	13	1130	10491915
	CA*F4961*6D*+TXV	G*VM970804CNA*	35,000	26,900	16	13	1130	10491929
	CA*F4961*6D*+TXV	G*VC961005CNA*	35,000	26,900	16	13	1120	10491943
	CA*F4961*6D*+TXV	G*VM971005CNA*	35,000	26,900	16	13	1120	10491957
	CA*F4961*6D*+TXV	G*VC961005DNA*	35,400	27,200	16	13	1120	10491971
	CA*F4961*6D*+TXV	G*VM971205DNA*	35,400	27,200	16	13	1160	10491983
	CA*F4961*6D*+TXV	G*VC961205DNA*	35,400	27,200	16	13	1160	10491995
	CAPT3743*4A*	G*VC80603B*B*	34,400	25,400	16	12.5	1100	10491772
	CAPT3743*4A*	G*VC80604B*B*	34,400	26,100	16	12.5	1100	10491783
	CAPT3743*4A*	G*VC80803B*B*	34,400	26,100	16	12.5	1100	10491794
	CAPT3743*4A*	G*VC80804C*B*	34,400	26,100	16	12.5	1100	10491804
	CAPT3743*4A*	G*VC80805C*B*	34,400	26,100	16	13	1100	10491818
	CAPT3743*4A*	G*VC80805D*B*	34,000	25,100	16	12.5	1100	10491832
	CAPT3743*4A*	G*VC81005C*B*	34,400	26,100	16	13	1150	10491844
	CAPT3743*4A*	G*VC960403BNA*	34,000	25,100	15.5	12.5	1080	10491859
	CAPT3743*4A*	G*VC960603BNA*	34,000	25,500	15.5	12.5	1140	10491870
	CAPT3743*4A*	G*VM970603BNA*	34,000	25,500	15.5	12.5	1140	10491881
	CAPT3743*4A*	G*VC960803BNA*	34,000	25,100	15.5	12.5	1110	10491892
	CAPT3743*4A*	G*VM970803BNA*	34,000	25,100	15.5	12.5	1110	10491903
	CAPT3743*4A*	G*VC960804CNA*	34,000	25,100	16	12.8	1130	10491913
	CAPT3743*4A*	G*VM970804CNA*	34,000	25,100	16	12.8	1130	10491927
	CAPT3743*4A*	G*VC961005CNA*	34,400	26,100	16	12.5	1120	10491941
	CAPT3743*4A*	G*VM971005CNA*	34,400	26,100	16	12.5	1120	10491955
	CAPT3743*4A*	G*VC961005DNA*	34,400	26,100	16	12.5	1120	10491969
	CAPT3743*4A*	G*VM971205DNA*	34,400	26,100	16	12.5	1160	10491981
	CAPT3743*4A*	G*VC961205DNA*	34,400	26,100	16	12.5	1160	10491993
	CAPT3743*4A*+MBVC1200**-1A*		34,000	25,800	16	13	1150	10491747
	CAPT3743*4A*+MBVC1600**-1A*		34,000	25,100	16	13	1175	10491757
	CAPT4961*4A*	G*VC80603B*B*	35,000	26,900	16	13	1100	10491775
	CAPT4961*4A*	G*VC80604B*B*	35,000	26,900	16	13	1100	10491786
	CAPT4961*4A*	G*VC80803B*B*	35,000	26,900	16	13	1100	10491797
	CAPT4961*4A*	G*VC80804C*B*	35,000	26,900	16	13	1100	10491807
	CAPT4961*4A*	G*VC80805C*B*	35,000	26,900	16	13	1100	10491821
	CAPT4961*4A*	G*VC80805D*B*	35,000	26,900	16	13	1100	10491835
	CAPT4961*4A*	G*VC81005C*B*	35,000	26,900	16	13	1150	10491847
	CAPT4961*4A*	G*VC960403BNA*	35,000	26,900	16	12.5	1080	10491862
	CAPT4961*4A*	G*VC960603BNA*	35,000	26,900	16	13	1140	10491873
	CAPT4961*4A*	G*VM970603BNA*	35,000	26,900	16	13	1140	10491884
	CAPT4961*4A*	G*VC960803BNA*	34,600	26,600	16	12.5	1110	10491895
	CAPT4961*4A*	G*VM970803BNA*	34,600	26,600	16	12.5	1110	10491906
	CAPT4961*4A*	G*VC960804CNA*	35,000	26,900	16	13	1130	10491916
	CAPT4961*4A*	G*VM970804CNA*	35,000	26,900	16	13	1130	10491930
	CAPT4961*4A*	G*VC961005CNA*	35,000	26,900	16	13	1120	10491944
	CAPT4961*4A*	G*VM971005CNA*	35,000	26,900	16	13	1120	10491958
	CAPT4961*4A*	G*VC961005DNA*	35,000	26,900	16	13	1120	10491972
	CAPT4961*4A*	G*VM971205DNA*	35,000	26,900	16	13	1160	10491984
	CAPT4961*4A*	G*VC961205DNA*	35,000	26,900	16	13	1160	10491996
	CAPT4961*4A*+MBVC1200**-1A*		34,600	26,600	16	13	1150	10491750
	CAPT4961*4A*+MBVC1600**-1A*		35,000	26,900	16	13	1175	10491760
	CHPF3636B6C*+MBVC1200**-1A*+TXV		34,000	25,800	15.5	12.5	1150	10491751
	CHPF3636B6C*+TXV	G*VC80603B*B*	34,000	25,100	15.5	12.5	1100	10491776
	CHPF3636B6C*+TXV	G*VC80604B*B*	34,000	25,800	15.5	12.5	1100	10491787
	CHPF3636B6C*+TXV	G*VC80803B*B*	34,000	25,500	15.5	12.5	1100	10491798
	CHPF3636B6C*+TXV	G*VC960403BNA*	33,400	24,700	15	12.5	1080	10491863
	CHPF3636B6C*+TXV	G*VC960603BNA*	34,000	25,800	15	12.5	1140	10491874
	CHPF3636B6C*+TXV	G*VM970603BNA*	34,000	25,800	15	12.5	1140	10491885
	CHPF3636B6C*+TXV	G*VC960803BNA*	33,400	24,700	15.5	12.5	1110	10491896
	CHPF3636B6C*+TXV	G*VM970803BNA*	33,400	24,700	15.5	12.5	1110	10491907
	CHPF3642C6C*+MBVC1200**-1A*+TXV		34,000	25,800	15.5	12.5	1150	10491752

See Notes on Page 29.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0361C* (Contd.)	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,000	25,100	15.5	12.5	1175	10491761
	CHPF3642C6C*+TXV	G*VC80603B*B*	34,000	25,100	15.5	12.5	1100	10491777
	CHPF3642C6C*+TXV	G*VC80604B*B*	34,000	25,800	15.5	12.5	1100	10491788
	CHPF3642C6C*+TXV	G*VC80803B*B*	34,000	25,500	15.5	12.5	1100	10491799
	CHPF3642C6C*+TXV	G*VC80804C*B*	34,000	25,800	15.5	12.5	1100	10491808
	CHPF3642C6C*+TXV	G*VC80805C*B*	34,400	26,100	15.5	12.5	1100	10491822
	CHPF3642C6C*+TXV	G*VC81005C*B*	34,000	25,500	15.5	12.5	1150	10491848
	CHPF3642C6C*+TXV	G*VC960403BNA*	33,400	24,700	15.5	12.5	1080	10491864
	CHPF3642C6C*+TXV	G*VC960603BNA*	34,000	25,800	15	12.5	1140	10491875
	CHPF3642C6C*+TXV	G*VM970603BNA*	34,000	25,800	15	12.5	1140	10491886
	CHPF3642C6C*+TXV	G*VC960803BNA*	33,400	24,700	15.5	12.5	1110	10491897
	CHPF3642C6C*+TXV	G*VM970803BNA*	33,400	24,700	15.5	12.5	1110	10491908
	CHPF3642C6C*+TXV	G*VC960804CNA*	34,000	25,100	15.5	12.2	1130	10491917
	CHPF3642C6C*+TXV	G*VM970804CNA*	34,000	25,100	15.5	12.2	1130	10491931
	CHPF3642C6C*+TXV	G*VC961005CNA*	34,000	25,500	16	12.5	1120	10491945
	CHPF3642C6C*+TXV	G*VM971005CNA*	34,000	25,500	16	12.5	1120	10491959
	CHPF3642D6C*+MBVC1600**-1A*+TXV		34,000	25,100	16	13	1175	10491762
	CHPF3642D6C*+TXV	G*VC80804C*B*	34,000	25,800	15.5	12.5	1100	10491809
	CHPF3642D6C*+TXV	G*VC80805C*B*	34,400	26,100	15.5	12.5	1100	10491823
	CHPF3642D6C*+TXV	G*VC80805D*B*	33,400	24,700	15	12.5	1100	10491836
	CHPF3642D6C*+TXV	G*VC81005C*B*	33,400	25,000	15	12.5	1150	10491849
	CHPF3642D6C*+TXV	G*VC960804CNA*	34,000	25,100	15.5	12.5	1130	10491918
	CHPF3642D6C*+TXV	G*VM970804CNA*	34,000	25,100	15.5	12.5	1130	10491932
	CHPF3642D6C*+TXV	G*VC961005CNA*	34,000	25,500	16	13	1120	10491946
	CHPF3642D6C*+TXV	G*VM971005CNA*	34,000	25,500	16	13	1120	10491960
	CHPF3642D6C*+TXV	G*VC961005DNA*	34,000	25,500	16	12.5	1120	10491973
	CHPF3642D6C*+TXV	G*VM971205DNA*	34,400	25,800	16	12.8	1160	10491985
	CHPF3642D6C*+TXV	G*VC961205DNA*	34,400	25,800	16	12.8	1160	10491997
	CHPF3743C6B*+MBVC1200**-1A*+TXV		34,000	26,100	15.5	12.5	1150	10491753
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,000	25,500	16	13	1175	10491763
	CHPF3743C6B*+TXV	G*VC80603B*B*	34,400	25,800	16	13	1100	10491778
	CHPF3743C6B*+TXV	G*VC80604B*B*	34,600	26,600	16	13	1100	10491789
	CHPF3743C6B*+TXV	G*VC80803B*B*	34,400	26,100	16	13	1100	10491800
	CHPF3743C6B*+TXV	G*VC80804C*B*	34,400	26,400	15.5	12.5	1100	10491810
	CHPF3743C6B*+TXV	G*VC80805C*B*	34,600	26,600	16	13	1100	10491824
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,400	26,100	16	13	1150	10491850
	CHPF3743C6B*+TXV	G*VC960403BNA*	34,000	25,500	16	12.8	1080	10491865
	CHPF3743C6B*+TXV	G*VC960603BNA*	34,400	26,100	16	13	1140	10491876
	CHPF3743C6B*+TXV	G*VM970603BNA*	34,400	26,100	16	13	1140	10491887
	CHPF3743C6B*+TXV	G*VC960803BNA*	34,000	25,500	15.5	12.5	1110	10491898
	CHPF3743C6B*+TXV	G*VM970803BNA*	34,000	25,500	15.5	12.5	1110	10491909
	CHPF3743C6B*+TXV	G*VC960804CNA*	34,400	25,800	16	13	1130	10491919
	CHPF3743C6B*+TXV	G*VM970804CNA*	34,400	25,800	16	13	1130	10491933
	CHPF3743C6B*+TXV	G*VC961005CNA*	34,400	26,100	16	13	1120	10491947
	CHPF3743C6B*+TXV	G*VM971005CNA*	34,400	26,100	16	13	1120	10491961
	CHPF3743D6B*+MBVC1600**-1A*+TXV		34,400	26,400	16	13	1175	10491764
	CHPF3743D6B*+TXV	G*VC80804C*B*	34,400	26,400	16	13	1100	10491811
	CHPF3743D6B*+TXV	G*VC80805C*B*	34,400	26,400	16	13	1100	10491825
	CHPF3743D6B*+TXV	G*VC80805D*B*	34,400	26,400	16	13	1100	10491837
	CHPF3743D6B*+TXV	G*VC81005C*B*	34,400	26,100	16	13	1150	10491851
	CHPF3743D6B*+TXV	G*VC960804CNA*	34,400	26,400	16	13	1130	10491920
	CHPF3743D6B*+TXV	G*VM970804CNA*	34,400	26,400	16	13	1130	10491934
	CHPF3743D6B*+TXV	G*VC961005CNA*	34,400	26,100	16	13	1120	10491948
	CHPF3743D6B*+TXV	G*VM971005CNA*	34,400	26,100	16	13	1120	10491962
	CHPF3743D6B*+TXV	G*VC961005DNA*	34,400	26,100	16	13	1120	10491974
	CHPF3743D6B*+TXV	G*VM971205DNA*	34,400	26,100	16	13	1160	10491986
	CHPF3743D6B*+TXV	G*VC961205DNA*	34,400	26,100	16	13	1160	10491998
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,600	25,600	16	13	1175	10491765
	CHPF4860D6D*+TXV	G*VC80804C*B*	35,000	26,600	16	13	1100	10491812
	CHPF4860D6D*+TXV	G*VC80805C*B*	35,000	26,600	16	13	1100	10491826
CHPF4860D6D*+TXV	G*VC80805D*B*	34,600	25,600	16	13	1100	10491838	
CHPF4860D6D*+TXV	G*VC81005C*B*	35,000	26,200	16	13	1150	10491852	
CHPF4860D6D*+TXV	G*VC960804CNA*	35,000	25,900	16	13	1130	10491921	
CHPF4860D6D*+TXV	G*VM970804CNA*	35,000	25,900	16	13	1130	10491935	
CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	26,200	16	13	1120	10491949	
CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	26,200	16	13	1120	10491963	
CHPF4860D6D*+TXV	G*VC961005DNA*	35,000	26,200	16	13	1120	10491975	
CHPF4860D6D*+TXV	G*VM971205DNA*	35,000	26,200	16	13	1160	10491987	

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #	
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³			
GSXC16 0361C* (Contd.)	CHPF4860D6D*+TXV	G*VC961205DNA*	35,000	26,200	16	13	1160	10491999	
	CSCF3642N6D*+MBVC1600**-1A*+TXV		34,600	25,900	16	13	1175	10491766	
	CSCF3642N6D*+TXV	G*VC80804C*B*	34,400	26,400	16	13	1100	10491813	
	CSCF3642N6D*+TXV	G*VC80805C*B*	35,000	26,900	16	13	1100	10491827	
	CSCF3642N6D*+TXV	G*VC80805D*B*	34,000	25,500	16	13	1100	10491839	
	CSCF3642N6D*+TXV	G*VC81005C*B*	34,400	26,100	16	13	1150	10491853	
	CSCF3642N6D*+TXV	G*VC960804CNA*	34,400	25,800	16	13	1130	10491922	
	CSCF3642N6D*+TXV	G*VM970804CNA*	34,400	25,800	16	13	1130	10491936	
	CSCF3642N6D*+TXV	G*VC961005CNA*	34,400	26,100	16	13	1120	10491950	
	CSCF3642N6D*+TXV	G*VM971005CNA*	34,400	26,100	16	13	1120	10491964	
	CSCF3642N6D*+TXV	G*VC961005DNA*	34,400	26,100	16	13	1120	10491976	
	CSCF3642N6D*+TXV	G*VM971205DNA*	34,400	26,100	16	13	1160	10491988	
	CSCF3642N6D*+TXV	G*VC961205DNA*	34,400	26,100	16	13	1160	10492000	
	CSCF4860N6D*+MBVC1600**-1A*+TXV		35,000	26,200	16	13	1175	10491767	
	CSCF4860N6D*+TXV	G*VC80804C*B*	35,000	26,900	16	13	1100	10491814	
	CSCF4860N6D*+TXV	G*VC80805C*B*	35,000	26,900	16	13	1100	10491828	
	CSCF4860N6D*+TXV	G*VC80805D*B*	35,000	26,200	16	13	1100	10491840	
	CSCF4860N6D*+TXV	G*VC81005C*B*	35,000	26,600	16	13	1150	10491854	
	CSCF4860N6D*+TXV	G*VC960804CNA*	35,000	26,200	16	13	1130	10491923	
	CSCF4860N6D*+TXV	G*VM970804CNA*	35,000	26,200	16	13	1130	10491937	
	CSCF4860N6D*+TXV	G*VC961005CNA*	35,000	26,600	16	13	1120	10491951	
	CSCF4860N6D*+TXV	G*VM971005CNA*	35,000	26,600	16	13	1120	10491965	
	CSCF4860N6D*+TXV	G*VC961005DNA*	35,000	26,600	16	13	1120	10491977	
	CSCF4860N6D*+TXV	G*VM971205DNA*	35,000	26,600	16	13	1160	10491989	
	CSCF4860N6D*+TXV	G*VC961205DNA*	35,000	26,600	16	13	1160	10492001	
	GSXC16 0481C*	AVPTC48C14A*		46,000	32,600	15	12.5	1440	10492005
		AVPTC49C14A*		46,000	32,600	16	12.5	1420	10492006
		AVPTC49D14A*		47,500	34,200	16	13	1460	10492007
AVPTC59C14A*			46,500	33,000	16	12.5	1420	10492008	
AVPTC59D14A*			47,000	34,300	16	12.8	1510	10492009	
AVPTC61D14A*			47,500	34,200	16	13	1460	10492010	
CA*F4860*6D*+EEP+TXV			46,500	33,000	14.5	12.2	1400	10492002	
CA*F4860*6D*+MBVC1600**-1A*+TXV			47,000	34,300	16	12.5	1500	10492013	
CA*F4860*6D*+MBVC2000**-1A*+TXV			47,000	34,300	16	13	1570	10492018	
CA*F4860*6D*+TXV		G*VC80604B*B*	46,000	32,600	15.5	12.5	1400	10492023	
CA*F4860*6D*+TXV		G*VC80804C*B*	46,500	33,400	15.5	12.5	1480	10492028	
CA*F4860*6D*+TXV		G*VC80805C*B*	46,500	33,000	16	12.5	1410	10492033	
CA*F4860*6D*+TXV		G*VC80805D*B*	46,500	33,400	16	12.5	1450	10492038	
CA*F4860*6D*+TXV		G*VC81005C*B*	46,500	33,400	15.5	12.5	1450	10492043	
CA*F4860*6D*+TXV		G*VC960804CNA*	46,500	33,400	16	12.5	1400	10492048	
CA*F4860*6D*+TXV		G*VM970804CNA*	46,500	33,400	16	12.5	1400	10492053	
CA*F4860*6D*+TXV		G*VC961005CNA*	46,500	33,400	15.5	12.5	1440	10492058	
CA*F4860*6D*+TXV		G*VM971005CNA*	46,500	33,400	15.5	12.5	1440	10492063	
CA*F4860*6D*+TXV		G*VC961005DNA*	46,500	33,400	15.5	12.5	1410	10492068	
CA*F4860*6D*+TXV		G*VC961205DNA*	46,500	33,400	16	12.5	1460	10492073	
CA*F4860*6D*+TXV		G*VM971205DNA*	46,500	33,400	16	12.5	1460	10492078	
CA*F4961*6D*+EEP+TXV			48,000	34,000	15	12.5	1400	10491559	
CA*F4961*6D*+MBVC1600**-1A*+TXV			48,500	35,800	16	13	1500	10492011	
CA*F4961*6D*+MBVC2000**-1A*+TXV			48,000	35,500	17	13	1570	10492016	
CA*F4961*6D*+TXV		G*VC80604B*B*	47,500	33,700	16	12.5	1400	10492021	
CA*F4961*6D*+TXV		G*VC80804C*B*	48,500	35,400	16	13	1480	10492026	
CA*F4961*6D*+TXV		G*VC80805C*B*	48,000	34,500	16	13	1410	10492031	
CA*F4961*6D*+TXV		G*VC80805D*B*	48,000	35,000	16	13	1450	10492036	
CA*F4961*6D*+TXV		G*VC81005C*B*	48,000	35,000	16	13	1450	10492041	
CA*F4961*6D*+TXV		G*VC960804CNA*	48,000	35,000	16	13	1400	10492046	
CA*F4961*6D*+TXV		G*VM970804CNA*	48,000	35,000	16	13	1400	10492051	
CA*F4961*6D*+TXV		G*VC961005CNA*	48,000	35,000	16	13	1440	10492056	
CA*F4961*6D*+TXV		G*VM971005CNA*	48,000	35,000	16	13	1440	10492061	
CA*F4961*6D*+TXV		G*VC961005DNA*	48,000	35,000	16	13	1410	10492066	
CA*F4961*6D*+TXV		G*VC961205DNA*	48,000	35,000	16	13	1460	10492071	
CA*F4961*6D*+TXV		G*VM971205DNA*	48,000	35,000	16	13	1460	10492076	
CAPT4961*4A*		G*VC80604B*B*	47,500	33,700	16	12.5	1400	10492022	
CAPT4961*4A*		G*VC80804C*B*	48,500	34,900	16	12.5	1480	10492027	
CAPT4961*4A*		G*VC80805C*B*	47,500	34,200	16	13	1410	10492032	
CAPT4961*4A*		G*VC80805D*B*	48,000	35,000	16	13	1450	10492037	
CAPT4961*4A*		G*VC81005C*B*	47,500	34,600	16	13	1450	10492042	
CAPT4961*4A*		G*VC960804CNA*	47,500	34,600	16	13	1400	10492047	
CAPT4961*4A*	G*VM970804CNA*	47,500	34,600	16	13	1400	10492052		

See Notes on Page 29.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0481C* (Contd.)	CAPT4961*4A*	G*VC961005CNA*	48,000	35,000	16	12.5	1440	10492057
	CAPT4961*4A*	G*VM971005CNA*	48,000	35,000	16	12.5	1440	10492062
	CAPT4961*4A*	G*VC961005DNA*	48,000	35,000	16	12.5	1410	10492067
	CAPT4961*4A*	G*VC961205DNA*	48,000	35,000	16	12.5	1460	10492072
	CAPT4961*4A*	G*VM971205DNA*	48,000	35,000	16	12.5	1460	10492077
	CAPT4961*4A*+MBVC1600**-1A*		48,000	35,500	16	13	1500	10492012
	CAPT4961*4A*+MBVC2000**-1A*		47,500	35,100	16.5	13	1570	10492017
	CHPF4860D6D*+EEP+TXV		46,500	32,500	14.5	12.2	1400	10492003
	CHPF4860D6D*+MBVC1600**-1A*+TXV		47,000	34,300	16	12.5	1500	10492014
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,500	34,600	16	13	1570	10492019
	CHPF4860D6D*+TXV	G*VC80604B*B*	46,500	33,000	16	12.5	1400	10492024
	CHPF4860D6D*+TXV	G*VC80804C*B*	47,000	34,300	16	13	1480	10492029
	CHPF4860D6D*+TXV	G*VC80805C*B*	46,500	33,000	16	13	1410	10492034
	CHPF4860D6D*+TXV	G*VC80805D*B*	47,000	33,800	16	13	1450	10492039
	CHPF4860D6D*+TXV	G*VC81005C*B*	47,000	33,800	16	13	1450	10492044
	CHPF4860D6D*+TXV	G*VC960804CNA*	46,500	33,400	16	13	1400	10492049
	CHPF4860D6D*+TXV	G*VM970804CNA*	46,500	33,400	16	13	1400	10492054
	CHPF4860D6D*+TXV	G*VC961005CNA*	47,000	33,800	16	13	1440	10492059
	CHPF4860D6D*+TXV	G*VM971005CNA*	47,000	33,800	16	13	1440	10492064
	CHPF4860D6D*+TXV	G*VC961005DNA*	47,000	33,800	16	13	1410	10492069
	CHPF4860D6D*+TXV	G*VC961205DNA*	47,000	34,300	16	13	1460	10492074
	CHPF4860D6D*+TXV	G*VM971205DNA*	47,000	34,300	16	13	1460	10492079
	CSCF4860N6D*+EEP+TXV		47,500	33,700	15	12.5	1400	10492004
	CSCF4860N6D*+MBVC1600**-1A*+TXV		47,500	35,100	16	13	1500	10492015
	CSCF4860N6D*+MBVC2000**-1A*+TXV		48,500	35,800	16	13	1570	10492020
	CSCF4860N6D*+TXV	G*VC80604B*B*	47,500	33,700	16	12.5	1400	10492025
	CSCF4860N6D*+TXV	G*VC80804C*B*	47,000	34,300	16	13	1480	10492030
	CSCF4860N6D*+TXV	G*VC80805C*B*	48,000	34,500	16	13	1410	10492035
	CSCF4860N6D*+TXV	G*VC80805D*B*	47,000	34,300	16	13	1450	10492040
	CSCF4860N6D*+TXV	G*VC81005C*B*	47,000	34,300	16	13	1450	10492045
	CSCF4860N6D*+TXV	G*VC960804CNA*	48,000	35,000	16	13	1400	10492050
	CSCF4860N6D*+TXV	G*VM970804CNA*	48,000	35,000	16	13	1400	10492055
	CSCF4860N6D*+TXV	G*VC961005CNA*	47,000	34,300	16	13	1440	10492060
	CSCF4860N6D*+TXV	G*VM971005CNA*	47,000	34,300	16	13	1440	10492065
CSCF4860N6D*+TXV	G*VC961005DNA*	48,000	35,000	16	13	1410	10492070	
CSCF4860N6D*+TXV	G*VC961205DNA*	48,000	35,000	16	13	1460	10492075	
CSCF4860N6D*+TXV	G*VM971205DNA*	48,000	35,000	16	13	1460	10492080	
GSXC16 0601C*	AVPTC61D14A*		56,500	40,600	16.5	13	1660	10510246
	CA*F4860*6D*+EEP+TXV		55,500	40,000	14.5	11.7	1480	10510243
	CA*F4860*6D*+MBVC2000**-1A*+TXV		56,000	40,400	16	12	1720	10510249
	CA*F4860*6D*+TXV	G*VC961005CNA*	55000	39,600	16	12	1550	10510254
	CA*F4860*6D*+TXV	G*VC961205DNA*	54000	38,800	15.5	11.7	1600	10510259
	CA*F4860*6D*+TXV	G*VM971005CNA*	55000	39,600	16	12	1550	10510264
	CA*F4860*6D*+TXV	G*VM971205DNA*	54000	38,800	15.5	11.7	1600	10510269
	CA*F4860*6D*+TXV	G*VC81005C*B*	54500	39,200	15.5	11.7	1600	10510274
	CA*F4860*6D*+TXV	G*VC961005DNA*	54000	38,800	15.5	12	1610	10510279
	CA*F4860*6D*+TXV	G*VC80805C*B*	54500	39,200	15.5	11.7	1630	10510284
	CA*F4860*6D*+TXV	G*VC80805D*B*	55000	39,600	15.5	12	1630	10510289
	CA*F4961*6D*+EEP+TXV		56,500	40,600	15	12	1480	10510213
	CA*F4961*6D*+MBVC2000**-1A*+TXV		58,000	41,800	17	13	1720	10510247
	CA*F4961*6D*+TXV	G*VC961005CNA*	55000	39,600	16	12.5	1550	10510252
	CA*F4961*6D*+TXV	G*VC961205DNA*	55000	39,600	16	12.5	1600	10510257
	CA*F4961*6D*+TXV	G*VM971005CNA*	55000	39,600	16	12.5	1550	10510262
	CA*F4961*6D*+TXV	G*VM971205DNA*	55000	39,600	16	12.5	1600	10510267
	CA*F4961*6D*+TXV	G*VC81005C*B*	56500	40,600	16	12	1600	10510272
	CA*F4961*6D*+TXV	G*VC961005DNA*	54500	39,200	16	12.5	1610	10510277
	CA*F4961*6D*+TXV	G*VC80805C*B*	56000	40,400	16	12.5	1630	10510282
	CA*F4961*6D*+TXV	G*VC80805D*B*	56000	40,400	16	12.5	1630	10510287
	CAPT4961*4A*	G*VC961005CNA*	55000	39,600	16	12.5	1550	10510253
	CAPT4961*4A*	G*VC961205DNA*	55000	39,600	16	12.5	1600	10510258
	CAPT4961*4A*	G*VM971005CNA*	55000	39,600	16	12.5	1550	10510263
	CAPT4961*4A*	G*VM971205DNA*	55000	39,600	16	12.5	1600	10510268
	CAPT4961*4A*	G*VC81005C*B*	56000	40,400	16	12	1600	10510273
	CAPT4961*4A*	G*VC961005DNA*	54500	39,200	16	12.5	1610	10510278
	CAPT4961*4A*	G*VC80805C*B*	56000	40,400	16	12	1630	10510283
	CAPT4961*4A*	G*VC80805D*B*	55500	40,000	16	12.5	1630	10510288

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSXC16 0601C* (Contd.)	CAPT4961*4A*+MBVC2000**-1A*		58,000	41,800	17	12.5	1720	10510248
	CHPF4860D6D*+EEP+TXV		55,500	40,000	14.5	11.7	1480	10510244
	CHPF4860D6D*+MBVC2000**-1A*+TXV		56,000	40,400	16	12.5	1720	10510250
	CHPF4860D6D*+TXV	G*VC961005CNA*	55000	39,600	16	12.5	1550	10510255
	CHPF4860D6D*+TXV	G*VC961205DNA*	55000	39,600	16	12.5	1600	10510260
	CHPF4860D6D*+TXV	G*VM971005CNA*	55000	39,600	16	12.5	1550	10510265
	CHPF4860D6D*+TXV	G*VM971205DNA*	55000	39,600	16	12.5	1600	10510270
	CHPF4860D6D*+TXV	G*VC81005C*B*	56500	40,600	15.5	12	1600	10510275
	CHPF4860D6D*+TXV	G*VC961005DNA*	54500	39,200	16	12.5	1610	10510280
	CHPF4860D6D*+TXV	G*VC80805C*B*	55500	40,000	16	12.5	1630	10510285
	CHPF4860D6D*+TXV	G*VC80805D*B*	55500	40,000	16	12	1630	10510290
	CSCF4860N6D*+EEP+TXV		55,500	40,000	15	12	1480	10510245
	CSCF4860N6D*+MBVC2000**-1A*+TXV		57,000	41,000	16	12.5	1720	10510251
	CSCF4860N6D*+TXV	G*VC961005CNA*	55000	39,600	16	12.5	1550	10510256
	CSCF4860N6D*+TXV	G*VC961205DNA*	54500	39,200	16	12.5	1600	10510261
	CSCF4860N6D*+TXV	G*VM971005CNA*	55000	39,600	16	12.5	1550	10510266
	CSCF4860N6D*+TXV	G*VM971205DNA*	54500	39,200	16	12.5	1600	10510271
	CSCF4860N6D*+TXV	G*VC81005C*B*	56000	40,400	15.5	12	1600	10510276
	CSCF4860N6D*+TXV	G*VC961005DNA*	54500	39,200	16	12.5	1610	10510281
	CSCF4860N6D*+TXV	G*VC80805C*B*	55000	39,600	16	12.5	1630	10510286
CSCF4860N6D*+TXV	G*VC80805D*B*	55500	40,000	16	12.5	1630	10510291	

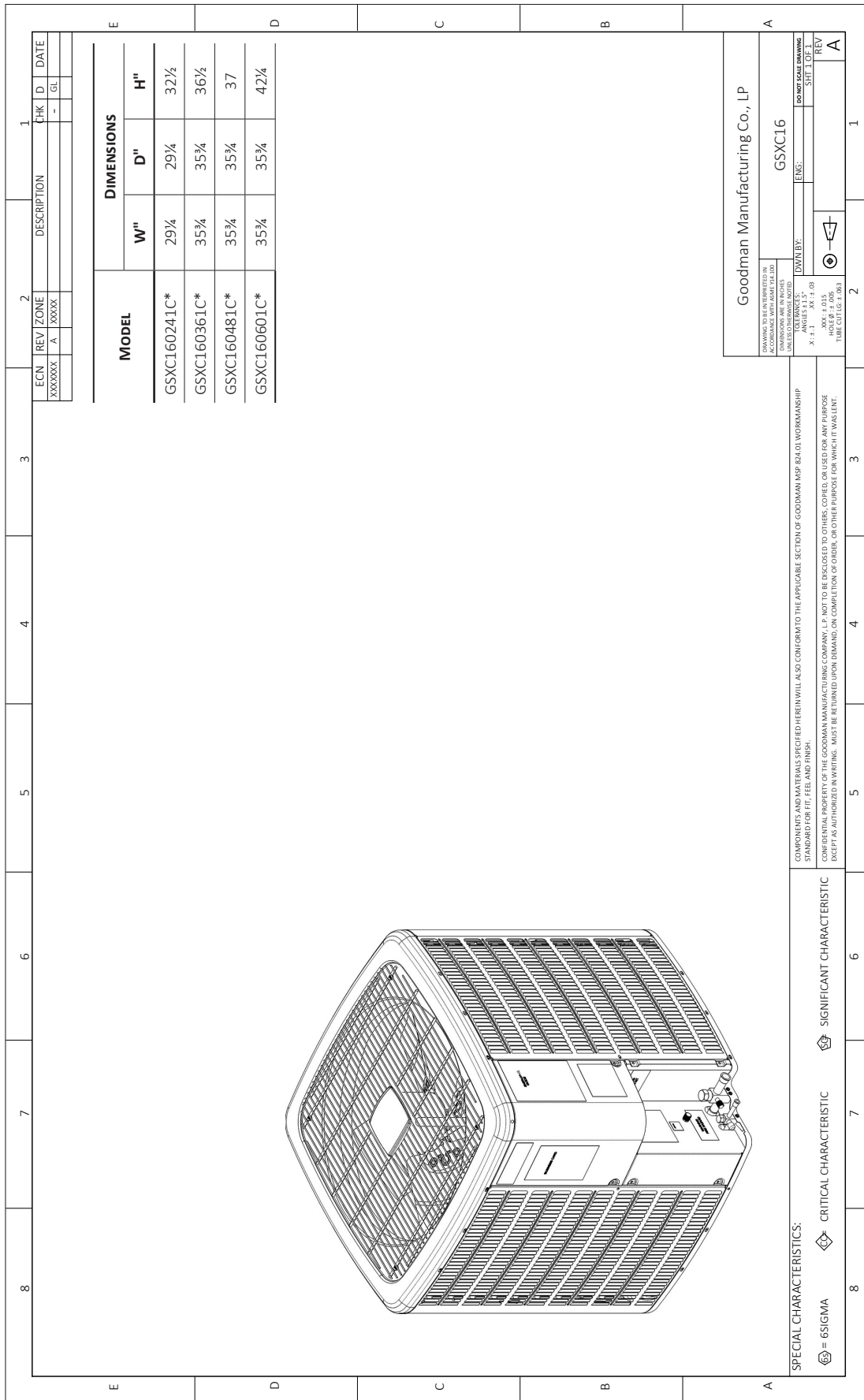
¹ BTU/h

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

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



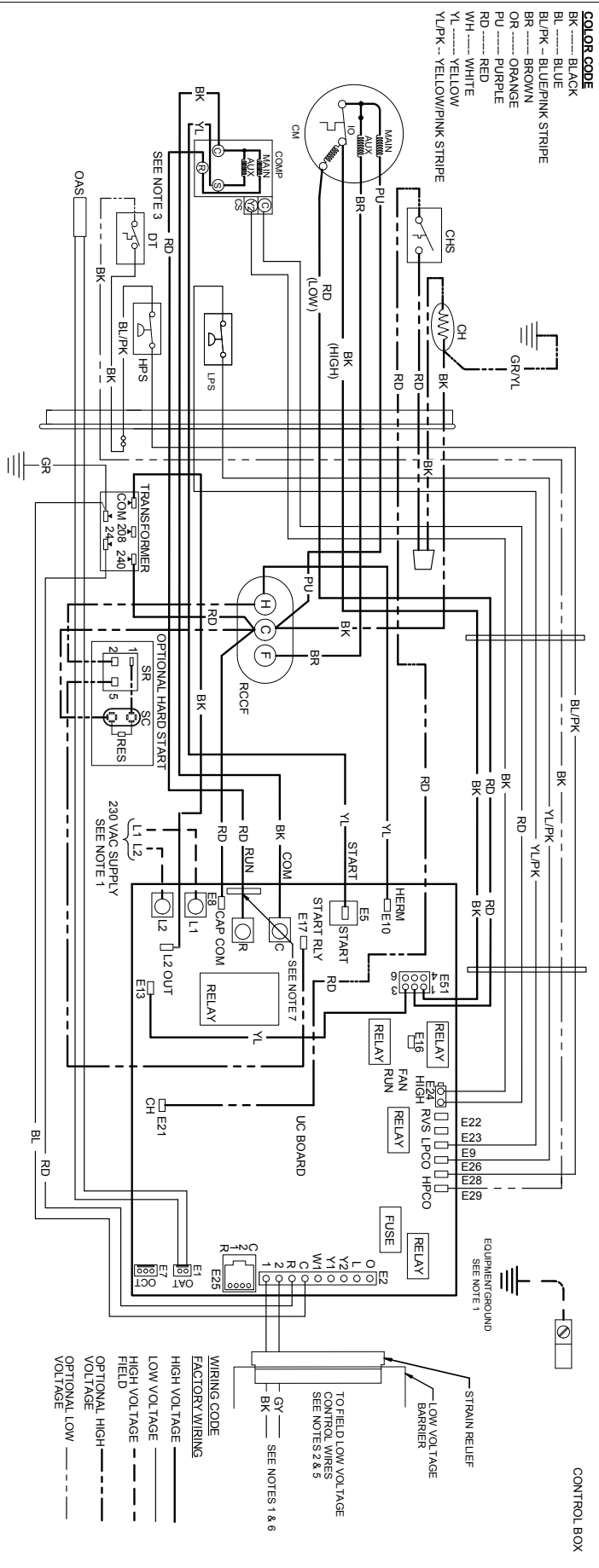


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

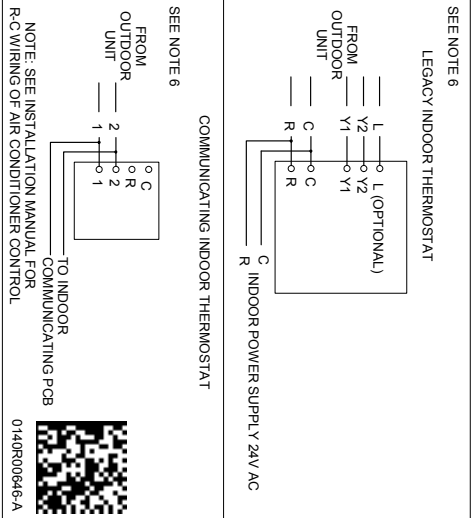
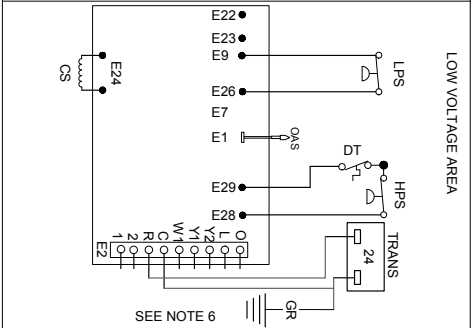
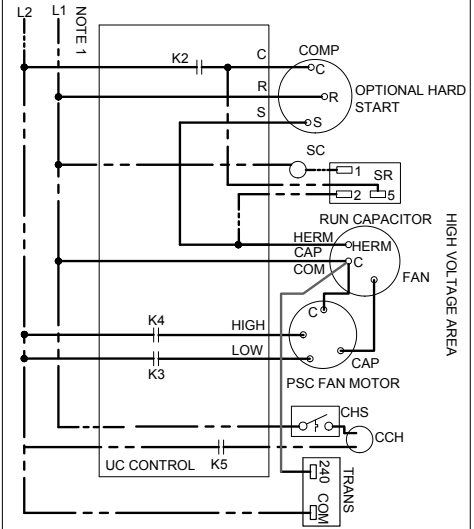
WARNING



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



- COLOR CODE**
- BK - BLACK
 - BL - BLUE
 - BL/PK - BLUE/PINK STRIPE
 - BR - BROWN
 - OR - ORANGE
 - PU - PURPLE
 - RD - RED
 - WH - WHITE
 - YL - YELLOW
 - YL/PK - YELLOW/PINK STRIPE
- COMPONENT CODE**
- C - CONTACTOR
 - CH - CRANKCASE HEATER
 - CHS - CRANKCASE HEATER SWITCH
 - CM - CONDENSER FAN MOTOR
 - COMP - COMPRESSOR
 - CS - COMPRESSOR SOLENOID
 - DT - DISCHARGE THERMOSTAT
 - HPS - HIGH PRESSURE SWITCH
 - IO - INTERNAL OVERLOAD
 - LPS - LOW PRESSURE SWITCH
 - OAS - OUTDOOR AIR SENSOR
 - OCS - OUTDOOR COIL TEMP SENSOR
 - RCS - RUN CAPACITOR FOR COMPRESSOR & FAN
 - RVS - REVERSING VALVE SOLENOID
 - SC - START CAPACITOR FOR COMPRESSOR (OPTIONAL)
 - SR - START RELAY FOR COMPRESSOR (OPTIONAL)
- NOTES:**
1. USE COPPER SUPPLY WIRES ONLY.
 2. USE 40VA TRANSFORMER MINIMUM FOR SYSTEM.
 3. IF DT IS NOT PRESENT, HPS BL/PK WIRE GOES DIRECTLY TO TERMINAL E29.
 4. CONTROLS SHOWN WITH THERMOSTAT IN "OFF" POSITION.
 5. COMMON SIDE OF 24VAC CONTROL CIRCUIT MUST BE GROUNDING.
 6. USE N.E.C. CLASS 2 WIRES.
 7. COMPRESSOR WIRE TO BE ROUTED THROUGH CENTER OF CURRENT SENSOR BEFORE CONNECTING TO R TERMINAL.



ACCESSORIES

MODEL	DESCRIPTION	GSXC16 024**	GSXC16 036**	GSXC16 048**	GSXC16 060**
ABK-20	Anchor Bracket Kit [^]	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
B1141643 ¹	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit				X
FSK01A ²	Freeze Protection Kit	X	X	X	X
LSK02A	Liquid Line Solenoid Valve	X	X	X	X
OT18-60A ³	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit	X			
TX2N4A	TXV Kit	X			
TX3N4 ⁴	TXV Kit		X		
TX5N4	TXV Kit			X	X

[^] Contains 20 brackets; four brackets needed to anchor unit to pad

¹ This component is included in the CTK01AA communicating thermostat kit.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.