

GSX13

SPLIT SYSTEM AIR CONDITIONER

1½ TO 5 TONS

13 SEER

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

R-410A

Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed filter drier
- Copper tube/aluminum fin coil; GSX130241C contains aluminum tube / aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified
- ETL Listed

Cabinet Features

- Amana® brand louvered 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
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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

NOMENCLATURE

	G	S	X	13	036	1	*	*	
	1	2	3	4,5	6,7,8	9	10	11	
Brand	G Goodman® Brand or Amana® Distinctions® Brand						Engineering * Minor Revision		
Product Category	S Split System					Electrical			
Unit Type	C Condenser R-22 X Condenser R-410A H Heat Pump R-22 Z Heat Pump R-410A								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
Efficiency	13 13 SEER 14 14 SEER								Nominal Capacity 018 1½ Tons 048 4 Tons 024 2 Tons 060 5 Tons 030 2½ Tons 090 7½ tons 036 3 Tons 120 10 Tons 042 3½ Tons
* Neither used for order entry or inventory management.									

SPECIFICATIONS

	GSX13 0181D*	GSX13 0181E*	GSX13 0241D*	GSX13 0301D*	GSX13 0361D*	GSX13 0421B*	GSX13 0481B*	GSX13 0601B*
CAPACITIES								
Nominal Cooling (BTU/h)	18,000	18,000	24,000	30,000	36,000	42,000	48,000	60,000
SEER / EER	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11
Decibels	74	75	75	75	78	75	76	77
COMPRESSOR								
RLA	6.7	6.7	13.5	12.8	14.1	17.9	19.9	25.0
LRA	41	41	58.3	64	77	112	109	134
CONDENSER FAN MOTOR								
Horsepower	1/8	1/8	1/8	1/8	1/4	1/4	1/4	1/4
FLA	0.7	0.7	0.7	0.7	1.1	1.5	1.5	1.5
REFRIGERATION SYSTEM								
Refrigerant Line Size ¹								
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size								
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{4 5}	3/4"	3/4"	3/4"	3/4"	3/4" ⁴	7/8" ⁵	7/8" ⁵	7/8" ⁵
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.)	70	73	76	76	83	121	104	122
Shipped with Orifice Size	0.051	0.051	0.057	0.061	0.067	0.076	0.080	0.086
ELECTRICAL DATA								
Voltage / Hz	208/230-60	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	9.1	9.1	17.6	16.7	19.1	23.9	26.3	32.8
Maximum Overcurrent Protection ³	15 amps	15 amps	30 amps	25 amps	30 amps	40 amps	45 amps	50 amps
Minimum / Maximum Voltage	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Trade Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"				
SHIP WEIGHT (LBS)	120	120	130	130	140	194	195	200

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

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 Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

⁵ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — GSX130181D* / CA*F1824*6D*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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70	675	17.4	18.1	19.8	-	17.0	17.7	19.3	-	16.6	17.2	18.9	-	16.2	16.8	18.4	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-	0.74	0.61	0.43	-	0.76	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	1.7	1.5	1.1	-	1.8	1.5	1.2	-	1.8	1.5	1.2	-	1.8	1.5	1.2	-	1.8	1.5	1.2	-	1.8	1.5	1.2	-	1.26	1.29	1.33	-	1.35	1.38	1.42	-	1.43	1.46	1.51	-	1.51	1.54	1.59	-	1.57	1.60	1.65	-	1.62	1.66	1.71	-	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.5	5.7	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	442	466	-	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	1.25	1.28	1.32	-	1.34	1.37	1.41	-	1.42	1.45	1.50	-	1.49	1.53	1.57	-	1.55	1.59	1.64	-	1.61	1.64	1.69	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.8	-	225	242	256	-	252	272	287	-	287	309	326	-	327	352	371	-	368	396	418	-	406	437	462	-	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-	0.68	0.56	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	1.22	1.25	1.28	-	1.31	1.34	1.38	-	1.39	1.42	1.46	-	1.46	1.49	1.54	-	1.52	1.55	1.60	-	1.57	1.60	1.65	-	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-

75	675	17.7	18.3	19.8	21.2	17.3	17.8	19.3	20.7	16.9	17.4	18.8	20.2	16.5	17.0	18.4	19.7	15.7	16.1	17.5	18.7	14.5	15.0	16.2	17.4	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	20	19	15	11	20	19	15	11	21	20	15	11	21	20	16	11	21	20	19	15	11	20	19	17	14	10	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.67	1.72	1.63	1.67	1.72	1.78	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1	229	247	261	272	257	277	293	305	293	315	333	347	333	359	379	395	375	404	426	445	415	446	471	491	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.92	0.82	0.62	0.40	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	19	16	11	20	18	15	10	1.26	1.29	1.33	1.37	1.35	1.38	1.42	1.47	1.43	1.46	1.51	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.71	1.62	1.66	1.71	1.76	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	227	244	258	269	255	274	290	302	290	312	329	344	330	355	375	391	371	400	422	440	410	442	466	486	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.1	14.8	15.2	16.5	17.7	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	1.23	1.26	1.29	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.47	1.52	1.47	1.50	1.55	1.60	1.53	1.56	1.61	1.66	1.58	1.61	1.67	1.72	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	409	427	398	428	452	472	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161
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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
 Amps = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — GSX130181D* / CA*F1824*6D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	675	MBh	18.1	18.4	19.7	21.1	17.6	18.0	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	18.3	19.6	16.0	16.3	17.4	18.6	14.8	15.1	16.1	17.2	
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	
		Δ T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14	
	600	kW	1.28	1.31	1.35	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.67	1.59	1.63	1.68	1.73	1.65	1.68	1.74	1.79	
		Amps	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	6.9	7.2	
		Hi PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496	
	525	Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	
		MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7	
		S/T	0.87	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57	
	85	675	Δ T	23	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
			kW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.67	1.72	1.63	1.67	1.72	1.78
			Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1
600		Hi PR	229	247	261	272	257	277	293	305	293	315	333	347	334	359	379	395	375	404	426	445	415	446	471	491	
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	
		MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5	
525		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	
		Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	
		kW	1.24	1.27	1.30	1.34	1.33	1.36	1.40	1.44	1.41	1.44	1.49	1.53	1.48	1.51	1.56	1.61	1.54	1.58	1.63	1.68	1.59	1.63	1.68	1.73	
85		675	Amps	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.7	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	6.9
			Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477
			Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	600	MBh	18.4	18.7	19.6	20.9	17.9	18.3	19.2	20.4	17.5	17.9	18.7	19.9	17.1	17.4	18.2	19.5	16.2	16.5	17.3	18.5	15.0	15.3	16.1	17.1	
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
		Δ T	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	21	18	
	525	kW	1.29	1.32	1.36	1.40	1.39	1.41	1.46	1.50	1.47	1.50	1.55	1.60	1.54	1.58	1.63	1.68	1.61	1.64	1.69	1.75	1.66	1.70	1.75	1.81	
		Amps	4.7	4.8	5.0	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.9	6.6	6.8	7.0	7.3	
		Hi PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501	
	675	Lo PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171	
		MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6	
		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74	
600	Δ T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19		
	kW	1.28	1.31	1.35	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.67	1.59	1.63	1.68	1.73	1.65	1.68	1.74	1.79		
	Amps	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	6.9	7.2		
675	Hi PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496		
	Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169		
	MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3		
525	S/T	0.88	0.85	0.77	0.62	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.84	0.68	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72		
	Δ T	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	24	24	22	19		
	kW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.46	1.42	1.45	1.50	1.55	1.49	1.53	1.57	1.62	1.55	1.59	1.64	1.69	1.61	1.64	1.69	1.75		
675	Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0		
	Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	462	481		
	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164		

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

EXPANDED COOLING DATA — GSX130181E* / CAPF1824B6DB

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	525	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-	
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-	
	600	Δ T	19.3	16.7	12.7	-	19.5	16.9	12.8	-	19.5	16.9	12.8	-	19.6	17.0	12.9	-	19.4	16.8	12.7	-	18.1	15.7	11.9	-	
		kW	1.02	1.04	1.08	-	1.11	1.13	1.17	-	1.18	1.21	1.25	-	1.25	1.28	1.32	-	1.30	1.33	1.38	-	1.35	1.38	1.43	-	
	650	/anos	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	
		HiPR	203	219	231	-	228	245	259	-	259	279	294	-	295	318	335	-	332	357	377	-	367	395	417	-	
	75	525	Lo PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
			MBh	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.7	16.2	17.8	-	15.3	15.8	17.4	-	14.5	15.0	16.5	-	13.4	13.9	15.3	-
		600	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.69	0.47	-
			Δ T	18.0	15.6	11.8	-	18.2	15.8	12.0	-	18.2	15.8	12.0	-	18.4	15.9	12.1	-	18.1	15.7	11.9	-	16.9	14.6	11.1	-
		650	kW	1.03	1.06	1.09	-	1.12	1.14	1.18	-	1.19	1.22	1.27	-	1.26	1.29	1.34	-	1.32	1.35	1.40	-	1.37	1.40	1.45	-
			/anos	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-
70		HiPR	206	221	234	-	231	248	262	-	263	283	298	-	299	322	340	-	336	362	382	-	372	400	422	-	
		Lo PR	104	110	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
75		525	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-
			S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		600	Δ T	17.5	15.1	11.5	-	17.7	15.3	11.6	-	17.7	15.3	11.6	-	17.8	15.4	11.7	-	17.6	15.2	11.6	-	16.4	14.2	10.8	-
			kW	1.05	1.07	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.29	-	1.28	1.31	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-
	650	/anos	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	
		HiPR	209	225	238	-	235	253	267	-	267	287	304	-	304	327	346	-	342	368	389	-	378	407	430	-	
	75	525	Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
			MBh	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.1	14.8	15.2	16.5	17.7	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6
		600	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
			Δ T	22.3	20.5	16.8	11.6	22.5	20.7	17.0	11.7	22.6	20.8	17.0	11.7	22.7	20.9	17.1	11.8	22.4	20.6	16.9	11.7	20.9	19.3	15.8	10.9
		650	kW	1.03	1.05	1.09	1.13	1.12	1.14	1.18	1.22	1.19	1.22	1.26	1.31	1.26	1.29	1.33	1.38	1.32	1.35	1.39	1.44	1.36	1.40	1.45	1.50
			/anos	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7
75		525	HiPR	205	221	233	243	230	248	262	273	262	282	297	310	298	321	339	353	335	361	381	398	371	399	421	439
			Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
		600	MBh	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.9	16.4	17.8	19.1	15.5	16.0	17.3	18.6	14.8	15.2	16.5	17.7	13.7	14.1	15.2	16.4
			S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		650	Δ T	20.8	19.1	15.7	10.8	21.0	19.4	15.9	11.0	21.1	19.4	15.9	11.0	21.2	19.5	16.0	11.1	20.9	19.3	15.8	10.9	19.5	18.0	14.7	10.2
			kW	1.04	1.07	1.10	1.14	1.13	1.16	1.20	1.24	1.21	1.23	1.28	1.32	1.27	1.30	1.35	1.40	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.52
	75	525	/anos	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
			HiPR	208	224	236	246	233	251	265	276	265	285	301	314	302	325	343	358	340	366	386	403	376	404	427	445
		600	Lo PR	105	112	122	130	111	118	129	137	115	123	134	142	121	129	141	150	127	135	147	157	131	140	152	162
			MBh	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9
		650	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
			Δ T	20.2	18.6	15.2	10.5	20.4	18.8	15.4	10.7	20.5	18.8	15.4	10.7	20.6	19.0	15.5	10.7	20.3	18.7	15.3	10.6	19.0	17.5	14.3	9.9
75		525	kW	1.06	1.08	1.12	1.16	1.15	1.17	1.21	1.26	1.22	1.25	1.30	1.34	1.29	1.32	1.37	1.42	1.35	1.38	1.43	1.48	1.40	1.44	1.49	1.54
			/anos	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		600	HiPR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453
			Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165

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
 Amperes = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — GSX130181E* / CAPF1824B6DB (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	525	MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5	
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57	
	600	Δ T	24.8	23.8	20.7	16.5	25.2	24.1	21.0	16.7	25.2	24.1	21.0	16.8	25.4	24.3	21.1	16.9	25.0	24.0	20.8	16.6	23.4	22.4	19.5	15.5	
		kW	1.04	1.06	1.10	1.14	1.13	1.15	1.19	1.23	1.20	1.23	1.27	1.32	1.27	1.30	1.35	1.39	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51	
	650	/anos	4.3	4.4	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	
		HI PR	207	223	235	246	232	250	264	276	264	285	300	313	301	324	342	357	339	365	385	402	374	403	425	444	
	85	525	Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
			MBh	17.0	17.4	18.6	19.8	16.6	17.0	18.1	19.4	16.2	16.6	17.7	18.9	15.8	16.2	17.3	18.5	15.0	15.4	16.4	17.5	13.9	14.2	15.2	16.2
		600	S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
			Δ T	23.2	22.2	19.3	15.5	23.5	22.5	19.6	15.6	23.5	22.5	19.6	15.7	23.7	22.7	19.7	15.8	23.0	22.4	19.5	15.5	21.3	20.9	18.2	14.5
		650	kW	1.05	1.08	1.11	1.15	1.14	1.17	1.21	1.25	1.22	1.25	1.29	1.33	1.28	1.32	1.36	1.41	1.34	1.38	1.42	1.48	1.39	1.43	1.48	1.53
			/anos	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.9	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.9
85		525	HI PR	210	226	239	249	236	254	268	279	268	288	304	318	305	328	347	362	343	369	390	407	379	408	431	450
			Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164
		600	MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7
			S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.90	0.79	0.59	1.00	1.00	0.80	0.60
		650	Δ T	22.5	21.6	18.8	15.0	22.8	21.9	19.0	15.2	22.8	21.9	19.0	15.2	23.1	22.0	19.2	15.3	21.9	22.4	18.9	15.1	20.3	20.7	17.7	14.1
			kW	1.07	1.09	1.13	1.17	1.16	1.18	1.22	1.27	1.24	1.26	1.31	1.36	1.30	1.34	1.38	1.43	1.36	1.40	1.45	1.50	1.42	1.45	1.50	1.55
	85	525	/anos	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0
			HI PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	439	457
		600	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
			MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3
		650	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
			Δ T	26.5	26.1	24.6	21.3	26.8	26.4	24.9	21.6	26.9	26.4	25.0	21.6	26.8	26.6	25.1	21.8	25.5	26.0	24.8	21.5	23.6	24.1	23.2	20.0
85		525	kW	1.05	1.07	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.33	1.28	1.31	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.53
			/anos	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		600	HI PR	209	225	238	248	235	253	267	278	267	287	303	317	304	327	346	361	342	368	389	406	378	407	430	448
			Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
		650	MBh	17.3	17.6	18.5	19.7	16.9	17.2	18.0	19.2	16.5	16.8	17.6	18.8	16.1	16.4	17.2	18.3	15.3	15.6	16.3	17.4	14.2	14.4	15.1	16.1
			S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
	85	525	Δ T	24.8	24.3	23.0	19.9	25.1	24.6	23.3	20.2	25.1	24.7	23.3	20.2	24.7	24.8	23.5	20.3	23.4	23.9	23.2	20.0	21.7	22.1	21.6	18.7
			kW	1.06	1.08	1.12	1.16	1.15	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.44	1.49	1.41	1.44	1.49	1.54
		600	/anos	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9
			HI PR	212	228	241	251	238	256	270	282	271	291	308	321	308	332	350	365	347	373	394	411	383	412	435	454
		650	Lo PR	107	114	124	132	113	120	131	140	118	125	136	145	123	131	143	153	129	138	150	160	134	142	155	166
			MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6
85		525	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
			Δ T	24.1	23.7	22.4	19.4	24.3	23.9	22.6	19.6	24.1	24.0	22.7	19.6	23.5	23.9	22.8	19.7	22.3	22.7	22.5	19.5	20.6	21.0	21.0	18.2
		600	kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.28	1.25	1.28	1.32	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.46	1.51	1.57
			/anos	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0
		650	HI PR	216	232	245	256	242	261	275	287	275	296	313	326	314	337	356	372	353	380	401	418	390	419	443	462
			Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

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

EXPANDED COOLING DATA — GSX130241D* / CA*F1824*6D*

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	900	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-	
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-	
		Δ T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
	800	kW	1.63	1.66	1.71	-	1.75	1.78	1.83	-	1.85	1.89	1.95	-	1.94	1.98	2.04	-	2.02	2.06	2.13	-	2.09	2.13	2.20	-	
		Amps	5.8	6.0	6.2	-	6.3	6.4	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-	
		Hi PR	228	246	259	-	256	276	291	-	291	314	331	-	332	357	377	-	373	402	424	-	413	444	469	-	
	700	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-	
		MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-	
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
	75	900	Δ T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
			kW	1.62	1.65	1.70	-	1.73	1.77	1.82	-	1.84	1.87	1.93	-	1.93	1.97	2.03	-	2.00	2.05	2.11	-	2.07	2.11	2.18	-
			Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.4	8.6	-
800		Hi PR	226	243	257	-	254	273	288	-	288	310	328	-	329	354	373	-	370	398	420	-	408	440	464	-	
		Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
		MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-	
700		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-	
		Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-	
		kW	1.58	1.61	1.66	-	1.69	1.73	1.78	-	1.79	1.83	1.89	-	1.88	1.92	1.98	-	1.96	2.00	2.06	-	2.02	2.06	2.13	-	
70		900	Amps	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.7	7.0	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	7.9	8.1	8.4	-
			Hi PR	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	359	386	407	-	396	426	450	-
			Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
	800	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	22.0	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4	
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42	
		Δ T	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	
	700	kW	1.64	1.67	1.72	1.77	1.76	1.79	1.85	1.91	1.86	1.90	1.96	2.02	1.96	2.00	2.06	2.13	2.04	2.08	2.15	2.21	2.10	2.15	2.22	2.29	
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
		Hi PR	231	248	262	273	259	279	294	307	294	317	334	349	335	361	381	397	377	406	429	447	417	448	474	494	
	75	900	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
			MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8
			S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
800		Δ T	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
		kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.20	2.09	2.13	2.20	2.27	
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.1	
700		Hi PR	228	246	260	271	256	276	291	304	291	314	331	345	332	357	377	393	373	402	424	443	413	444	469	489	
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162	
		MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	19.7	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1	
70		900	S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
			Δ T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
			kW	1.59	1.62	1.67	1.72	1.71	1.74	1.79	1.85	1.81	1.84	1.90	1.96	1.90	1.94	2.00	2.06	1.97	2.01	2.08	2.14	2.04	2.08	2.15	2.22
	800	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8	
		Hi PR	222	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474	
		Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157	

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

EXPANDED COOLING DATA — GSX130241D* / CA*F1824*6D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	900	MBh	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	26.0	21.7	22.2	23.7	25.3	20.6	21.1	22.5	24.1	19.1	19.5	20.8	22.3	
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60	
	800	Δ T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	22	18	15	20	20	17	14	
		kW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.92	1.98	2.04	1.97	2.01	2.08	2.14	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31	
	700	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	
		Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499	
	85	900	Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
			MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
		800	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
			Δ T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
700		kW	1.64	1.67	1.72	1.78	1.76	1.79	1.85	1.91	1.86	1.90	1.96	2.02	1.96	2.00	2.06	2.13	2.04	2.08	2.15	2.21	2.10	2.15	2.22	2.29	
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
600		Hi PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	381	397	377	406	429	447	417	448	474	494	
		Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164	
700		900	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
			S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
	800	Δ T	23	22	19	15	23	22	19	15	23	22	19	16	23	22	20	16	23	22	19	15	22	21	18	14	
		kW	1.60	1.63	1.68	1.73	1.72	1.75	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.08	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23	
	700	Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
		Hi PR	224	241	254	265	251	270	285	298	286	307	324	338	325	350	370	385	366	394	416	434	404	435	459	479	
	600	Lo PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159	
		MBh	23.7	24.2	25.3	27.0	23.2	23.6	24.8	26.4	22.6	23.1	24.2	25.8	22.1	22.5	23.6	25.1	21.0	21.4	22.4	23.9	19.4	19.8	20.7	22.1	
	900	900	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
			Δ T	23	23	22	19	23	23	22	19	23	23	22	19	23	23	22	19	21	22	22	19	20	20	20	17
800		kW	1.66	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.89	1.93	1.99	2.06	1.99	2.03	2.09	2.16	2.07	2.11	2.18	2.25	2.14	2.18	2.25	2.33	
		Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	
700		Hi PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504	
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	
600		MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5	
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
85		900	Δ T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
			kW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.92	1.98	2.04	1.97	2.01	2.08	2.14	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31
	800	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	
		Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499	
	700	Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	
		MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8	
	600	S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71	
		Δ T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19	
	500	kW	1.61	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.83	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25	
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.7	7.9	7.7	7.9	8.1	8.5	8.2	8.4	8.6	9.0	
400	Hi PR	226	243	257	268	254	273	288	301	288	310	328	342	328	353	373	389	370	398	420	438	408	439	464	484		
	Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161		

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

EXPANDED COOLING DATA — GSX130301D* / CA*F3030*6D*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	945	MBh	26.2	27.2	29.8	-	25.6	26.6	29.1	-	25.0	25.9	28.4	-	24.4	25.3	27.7	-	23.2	24.0	26.3	-	21.5	22.3	24.4	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.01	2.05	2.11	-	2.15	2.20	2.26	-	2.28	2.33	2.40	-	2.39	2.44	2.51	-	2.48	2.54	2.62	-	2.57	2.62	2.70	-
		Amps	6.9	7.1	7.3	-	7.5	7.7	8.0	-	8.2	8.4	8.7	-	8.7	9.0	9.3	-	9.3	9.5	9.9	-	9.9	10.1	10.5	-
		Hi PR	244	262	277	-	274	294	311	-	311	335	354	-	354	381	403	-	399	429	453	-	440	474	501	-
	Lo PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-	
	1050	MBh	26.6	27.6	30.3	-	26.0	27.0	29.5	-	25.4	26.3	28.8	-	24.8	25.7	28.1	-	23.5	24.4	26.7	-	21.8	22.6	24.8	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	2.04	2.08	2.14	-	2.18	2.23	2.29	-	2.31	2.36	2.43	-	2.42	2.47	2.55	-	2.52	2.57	2.65	-	2.60	2.66	2.74	-
		Amps	7.0	7.2	7.5	-	7.6	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-
Hi PR		248	267	282	-	278	299	316	-	317	341	360	-	360	388	410	-	406	436	461	-	448	482	509	-	
Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-		
1155	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.2	26.1	28.6	-	23.9	24.8	27.1	-	22.1	22.9	25.1	-	
	S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-	
	ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-	
	kW	2.05	2.09	2.15	-	2.19	2.24	2.30	-	2.32	2.37	2.44	-	2.44	2.49	2.56	-	2.53	2.59	2.67	-	2.62	2.67	2.76	-	
	Amps	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.4	8.6	8.9	-	8.9	9.2	9.5	-	9.5	9.8	10.1	-	10.1	10.4	10.7	-	
	Hi PR	250	269	284	-	280	302	318	-	319	343	362	-	363	391	413	-	408	439	464	-	451	486	513	-	
Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-		

75	945	MBh	26.7	27.5	29.7	31.9	26.1	26.8	29.0	31.2	25.4	26.2	28.4	30.4	24.8	25.6	27.7	29.7	23.6	24.3	26.3	28.2	21.8	22.5	24.3	26.1
		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	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		kW	2.03	2.07	2.13	2.19	2.17	2.21	2.28	2.35	2.30	2.34	2.42	2.49	2.41	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.72	2.81
		Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.5	8.7	9.1	8.8	9.0	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6	11.0
		Hi PR	246	265	280	292	276	297	314	328	314	338	357	373	358	385	407	424	403	433	458	477	445	479	506	527
	Lo PR	105	111	121	129	111	118	128	137	115	122	133	142	121	128	140	149	126	135	147	156	131	139	152	162	
	1050	MBh	27.1	27.9	30.2	32.4	26.5	27.2	29.5	31.6	25.8	26.6	28.8	30.9	25.2	25.9	28.1	30.1	23.9	24.6	26.7	28.6	22.2	22.8	24.7	26.5
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10
		kW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.52	2.44	2.49	2.57	2.65	2.54	2.59	2.67	2.76	2.62	2.68	2.76	2.85
		Amps	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.2
Hi PR		251	270	285	297	281	303	319	333	320	344	363	379	364	392	414	432	410	441	466	486	453	487	514	536	
Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165		
1155	MBh	27.5	28.3	30.6	32.9	26.9	27.7	29.9	32.1	26.2	27.0	29.2	31.4	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.1	22.5	23.2	25.1	26.9	
	S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44	
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9	
	kW	2.06	2.10	2.16	2.23	2.21	2.25	2.32	2.39	2.34	2.39	2.46	2.54	2.45	2.51	2.58	2.67	2.55	2.61	2.69	2.77	2.64	2.69	2.78	2.87	
	Amps	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	9.2	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2	
	Hi PR	252	272	287	299	283	305	322	336	322	346	366	382	367	395	417	435	413	444	469	489	456	491	518	540	
Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166		

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

EXPANDED COOLING DATA — GSX130301D* / CA*F3030*6D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	945	MBh	27.2	27.8	29.6	31.7	26.5	27.1	29.0	31.0	25.9	26.5	28.3	30.2	25.3	25.8	27.6	29.5	24.0	24.5	26.2	28.0	22.2	22.7	24.3	25.9	
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.01	0.95	0.77	0.58	1.00	0.95	0.78	0.58	
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15		
	1050	kW	2.04	2.08	2.14	2.21	2.19	2.23	2.30	2.37	2.31	2.36	2.43	2.51	2.43	2.48	2.56	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.83	
		Amps	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.3	10.7	11.1	
	1155	Hi PR	249	268	283	295	279	300	317	331	317	342	361	376	362	389	411	429	407	438	462	482	449	484	511	533	
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163	
	85	945	MBh	27.6	28.2	30.1	32.2	26.9	27.5	29.4	31.4	26.3	26.9	28.7	30.7	25.6	26.2	28.0	29.9	24.4	24.9	26.6	28.4	22.6	23.1	24.6	26.3
			S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
		ΔT	22	21	18	15	22	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	20	20	17	14	
1050		kW	2.07	2.11	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.39	2.47	2.54	2.46	2.51	2.59	2.67	2.56	2.61	2.69	2.78	2.64	2.70	2.78	2.87	
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.3	
1155		Hi PR	253	272	288	300	284	306	323	337	323	348	367	383	368	396	418	436	414	445	470	490	457	492	520	542	
		Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
85		945	MBh	28.0	28.6	30.6	32.7	27.3	27.9	29.8	31.9	26.7	27.3	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.9	22.9	23.4	25.0	26.7
			S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
		ΔT	21	21	18	14	22	21	18	14	21	21	18	14	21	21	18	15	20	20	18	14	18	19	17	13	
	1050	kW	2.08	2.12	2.18	2.25	2.23	2.27	2.34	2.41	2.36	2.41	2.48	2.56	2.47	2.53	2.60	2.69	2.57	2.63	2.71	2.80	2.66	2.71	2.80	2.89	
		Amps	7.2	7.4	7.7	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.3	9.7	10.0	9.7	9.9	10.3	10.7	10.3	10.6	10.9	11.3	
	1155	Hi PR	255	274	290	302	286	308	325	339	325	350	370	385	370	399	421	439	417	448	474	494	460	495	523	546	
		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	
	85	945	MBh	27.6	28.2	29.5	31.5	27.0	27.5	28.8	30.7	26.3	26.9	28.1	30.0	25.7	26.2	27.4	29.3	24.4	24.9	26.1	27.8	22.6	23.1	24.1	25.8
			S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19	
1050		kW	2.06	2.10	2.16	2.22	2.20	2.25	2.31	2.39	2.33	2.38	2.45	2.53	2.45	2.50	2.58	2.66	2.54	2.60	2.68	2.76	2.63	2.68	2.77	2.86	
		Amps	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.8	11.2	
1155		Hi PR	251	270	286	298	282	303	320	334	321	345	364	380	365	393	415	433	411	442	467	487	454	489	516	538	
		Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
85		945	MBh	28.1	28.6	29.9	32.0	27.4	27.9	29.3	31.2	26.7	27.3	28.6	30.5	26.1	26.6	27.9	29.7	24.8	25.3	26.5	28.2	23.0	23.4	24.5	26.2
			S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		ΔT	24	23	22	19	24	24	22	19	23	24	22	19	23	23	22	19	22	22	22	19	20	20	21	18	
	1050	kW	2.08	2.12	2.19	2.25	2.23	2.28	2.35	2.42	2.36	2.41	2.49	2.56	2.48	2.53	2.61	2.69	2.58	2.63	2.72	2.80	2.66	2.72	2.81	2.90	
		Amps	7.2	7.4	7.7	8.0	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.4	
	1155	Hi PR	256	275	290	303	287	309	326	340	326	351	371	387	372	400	422	440	418	450	475	495	462	497	525	547	
		Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	
	85	945	MBh	28.5	29.0	30.4	32.4	27.8	28.4	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.2	25.2	25.7	26.9	28.7	23.3	23.8	24.9	26.5
			S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.82
		ΔT	23	22	21	18	22	23	21	19	22	22	21	19	21	21	22	19	20	20	21	18	19	19	20	17	
1050		kW	2.09	2.13	2.20	2.26	2.24	2.29	2.36	2.43	2.38	2.43	2.50	2.58	2.49	2.55	2.62	2.71	2.59	2.65	2.73	2.82	2.68	2.74	2.82	2.91	
		Amps	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.7	11.0	11.4	
1155		Hi PR	257	277	292	305	289	311	328	342	328	353	373	389	374	403	425	443	421	453	478	499	465	500	528	551	
		Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	

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

EXPANDED COOLING DATA — GSX130361D* / CA*F3636*6D*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1350	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-	
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	
	1200	ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	13	10	-	
		kW	2.43	2.48	2.55	-	2.60	2.66	2.73	-	2.76	2.81	2.90	-	2.89	2.95	3.04	-	3.00	3.06	3.16	-	3.10	3.17	3.26	-	
	1050	Amps	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.3	12.6	13.1	-	
		Hi PR	224	241	255	-	251	271	286	-	286	308	325	-	326	351	370	-	366	394	416	-	405	436	460	-	
	75	1350	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
			MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-
		1200	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
			ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
1050		kW	2.41	2.46	2.53	-	2.58	2.64	2.71	-	2.73	2.79	2.87	-	2.87	2.93	3.01	-	2.98	3.04	3.13	-	3.08	3.14	3.24	-	
		Amps	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.4	10.8	-	10.9	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-	
1350		Hi PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	390	412	-	401	431	456	-	
		Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
1200		MBh	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.4	28.4	31.2	-	26.1	27.0	29.6	-	24.2	25.0	27.4	-	
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	
1050	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-		
	kW	2.36	2.41	2.48	-	2.53	2.58	2.65	-	2.67	2.73	2.81	-	2.80	2.86	2.94	-	2.91	2.97	3.06	-	3.00	3.07	3.16	-		
1350	Amps	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.5	-	10.6	10.8	11.2	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-		
	Hi PR	215	232	245	-	242	260	274	-	275	296	312	-	313	337	356	-	352	379	400	-	389	418	442	-		
1200	Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-		

70	1350	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.85	0.65	0.42	0.96	0.86	0.65	0.42
	1200	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9
		kW	2.45	2.50	2.57	2.65	2.62	2.68	2.76	2.84	2.78	2.83	2.92	3.01	2.91	2.97	3.06	3.16	3.03	3.09	3.19	3.29	3.13	3.19	3.29	3.40
	1050	Amps	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7
		Hi PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	374	390	370	398	421	439	409	440	465	485
	1350	Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
		MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	31.1	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8
	1200	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
1050	kW	2.43	2.48	2.55	2.63	2.60	2.66	2.73	2.82	2.76	2.81	2.90	2.99	2.89	2.95	3.04	3.13	3.00	3.07	3.16	3.26	3.10	3.17	3.26	3.37	
	Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.8	12.3	12.6	13.1	13.6	
1350	Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	394	417	434	405	436	460	480	
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162	
1200	MBh	30.0	30.9	33.4	35.9	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	27.9	28.7	31.1	33.4	26.5	27.3	29.6	31.7	24.6	25.3	27.4	29.4	
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39	
1050	ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
	kW	2.38	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.75	2.83	2.92	2.82	2.88	2.97	3.06	2.93	2.99	3.09	3.18	3.03	3.09	3.19	3.29	
1350	Amps	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.6	10.9	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2	
	Hi PR	217	234	247	258	244	263	277	289	277	299	315	329	316	340	359	375	356	383	404	421	393	423	446	466	
1200	Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157	

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

EXPANDED COOLING DATA — GSX130361D* / CA*F3636*6D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1350	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.5	32.6	
		S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	
	1200	Δ T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	19	19	17	13	
		kW	2.47	2.52	2.59	2.67	2.64	2.70	2.78	2.86	2.80	2.85	2.94	3.03	2.93	2.99	3.09	3.18	3.05	3.11	3.21	3.31	3.15	3.22	3.32	3.42	
	1050	Amps	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.4	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8	
		Hi PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490	
	85	1350	Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
			MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6
		1200	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.57
			Δ T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	21	20	17	14
1050		kW	2.45	2.50	2.57	2.65	2.62	2.68	2.76	2.84	2.78	2.83	2.92	3.01	2.91	2.97	3.06	3.16	3.03	3.09	3.19	3.29	3.13	3.19	3.29	3.40	
		Amps	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7	
80		1350	Hi PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	374	390	370	398	421	439	409	440	465	485
			Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
		1200	MBh	30.5	31.2	33.3	35.6	29.8	30.5	32.6	34.8	29.1	29.8	31.8	34.0	28.4	29.0	31.0	33.2	27.0	27.6	29.5	31.5	25.0	25.5	27.3	29.2
			S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55
	1050	Δ T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	
		kW	2.40	2.44	2.51	2.59	2.56	2.62	2.69	2.77	2.71	2.77	2.85	2.94	2.84	2.90	2.99	3.08	2.96	3.02	3.11	3.21	3.05	3.12	3.21	3.31	
	85	1350	Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.3	10.7	11.0	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3
			Hi PR	220	236	250	260	246	265	280	292	280	302	319	332	319	344	363	378	359	386	408	426	397	427	451	470
		1200	Lo PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
			MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
1050		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	
		Δ T	23	22	21	18	23	23	21	19	23	23	21	19	22	22	22	19	21	21	21	18	19	20	20	17	
85		1350	kW	2.49	2.54	2.61	2.69	2.66	2.72	2.80	2.88	2.82	2.88	2.96	3.06	2.96	3.02	3.11	3.21	3.07	3.14	3.24	3.34	3.17	3.24	3.34	3.45
			Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.3	10.6	10.5	10.8	11.2	11.6	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.4	13.9
		1200	Hi PR	231	249	262	274	259	279	295	307	295	317	335	349	336	361	382	398	378	406	429	448	417	449	474	495
			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
	1050	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4	
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75	
	85	1350	Δ T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	19	23	23	22	19	21	22	21	18
			kW	2.47	2.52	2.59	2.67	2.64	2.70	2.78	2.86	2.80	2.85	2.94	3.03	2.93	2.99	3.09	3.18	3.05	3.11	3.21	3.31	3.15	3.22	3.32	3.42
		1200	Amps	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.4	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
			Hi PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490
1050		Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	
		MBh	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9	27.5	28.0	29.3	31.3	25.4	25.9	27.2	29.0	
85		1350	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
			Δ T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		1200	kW	2.41	2.46	2.53	2.61	2.58	2.64	2.71	2.80	2.73	2.79	2.87	2.96	2.87	2.92	3.01	3.11	2.98	3.04	3.13	3.23	3.08	3.14	3.24	3.34
			Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	12.9	13.4
	1050	Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	322	347	366	382	363	390	412	430	401	431	455	475	
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	

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

EXPANDED COOLING DATA — GSX130421B* / CA*F3642*6B*

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	1225	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-	
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
	1400	kW	2.77	2.83	2.91	-	2.97	3.03	3.12	-	3.14	3.21	3.30	-	3.29	3.36	3.46	-	3.42	3.49	3.60	-	3.53	3.61	3.72	-	
		Amps	10.5	10.7	11.0	-	11.3	11.6	11.9	-	12.3	12.5	13.0	-	13.1	13.4	13.8	-	13.9	14.3	14.7	-	14.7	15.1	15.6	-	
		Hi PR	211	227	240	-	237	255	269	-	269	290	306	-	307	330	348	-	345	371	392	-	381	410	433	-	
	1575	Lo PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	127	136	148	-	
		MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-	
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	
	75	1225	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
			kW	2.84	2.89	2.98	-	3.04	3.10	3.19	-	3.22	3.28	3.38	-	3.37	3.44	3.55	-	3.50	3.58	3.69	-	3.62	3.70	3.81	-
			Amps	10.7	11.0	11.4	-	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.5	13.8	14.2	-	14.3	14.7	15.1	-	15.2	15.5	16.0	-
1400		Hi PR	217	234	247	-	244	263	277	-	277	299	315	-	316	340	359	-	355	383	404	-	393	423	446	-	
		Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	153	-	
		MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	
1575		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	
		kW	2.86	2.91	3.00	-	3.06	3.12	3.21	-	3.24	3.31	3.41	-	3.40	3.47	3.57	-	3.53	3.61	3.72	-	3.65	3.72	3.84	-	
75		1225	Amps	10.8	11.1	11.5	-	11.7	12.0	12.4	-	12.7	13.0	13.4	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-	15.3	15.7	16.2	-
			Hi PR	213	229	242	252	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	437	456
			Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	124	132	145	154	129	137	149	159
	1400	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9	
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	
	1575	kW	2.86	2.91	3.00	3.09	3.06	3.12	3.22	3.31	3.24	3.31	3.41	3.51	3.40	3.47	3.58	3.69	3.53	3.61	3.72	3.84	3.65	3.73	3.84	3.97	
		Amps	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.6	13.9	14.4	14.9	14.4	14.8	15.3	15.9	15.3	15.7	16.2	16.8	
		Hi PR	220	236	250	260	246	265	280	292	280	302	318	332	319	344	363	378	359	386	408	426	397	427	451	470	
	75	1400	Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
			MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	38.2	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
			S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
1575		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	10	20	18	15	10	19	17	14	10	
		kW	2.88	2.94	3.02	3.11	3.08	3.15	3.24	3.34	3.26	3.33	3.43	3.54	3.42	3.50	3.60	3.72	3.56	3.63	3.75	3.87	3.68	3.75	3.87	4.00	
		Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.0	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0	
1575		Hi PR	222	239	252	263	249	268	283	295	283	305	322	335	322	347	366	382	363	390	412	430	401	431	455	475	
		Lo PR	107	114	124	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166	

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

EXPANDED COOLING DATA — GSX130421B* / CA*F3642*6B* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1225	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15	22	21	18	15
		kW	2.82	2.87	2.95	3.04	3.01	3.07	3.17	3.26	3.19	3.25	3.35	3.46	3.34	3.41	3.52	3.63	3.48	3.55	3.66	3.77	3.59	3.67	3.78	3.90
		Amps	10.6	10.9	11.2	11.7	11.5	11.8	12.2	12.6	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.2	14.5	15.0	15.6	15.0	15.4	15.9	16.5
		Hi PR	215	232	245	255	241	260	274	286	275	296	312	325	313	337	355	371	352	379	400	417	389	418	442	461
	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	
	1400	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	21	21	18	14
		kW	2.88	2.94	3.02	3.11	3.08	3.15	3.24	3.34	3.27	3.33	3.43	3.54	3.42	3.50	3.60	3.72	3.56	3.64	3.75	3.87	3.68	3.76	3.87	4.00
		Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.7	14.0	14.5	15.0	14.6	14.9	15.4	16.0	15.4	15.8	16.3	17.0
Hi PR		222	239	252	263	249	268	283	295	283	305	322	336	322	347	366	382	363	390	412	430	401	431	455	475	
Lo PR	107	114	125	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166		
1575	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8	
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61	
	ΔT	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	21	21	18	15	19	20	17	14	
	kW	2.90	2.96	3.04	3.14	3.11	3.17	3.26	3.36	3.29	3.36	3.46	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.90	3.71	3.79	3.90	4.03	
	Amps	11.0	11.3	11.7	12.1	11.9	12.2	12.6	13.1	12.9	13.3	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.5	17.1	
	Hi PR	224	241	255	266	251	271	286	298	286	308	325	339	326	350	370	386	366	394	416	434	405	436	460	480	
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		

85	1225	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	25	25	23	20	23	23	22	19
		kW	2.84	2.89	2.98	3.06	3.04	3.10	3.19	3.29	3.21	3.28	3.38	3.48	3.37	3.44	3.55	3.66	3.50	3.58	3.69	3.80	3.62	3.69	3.81	3.93
		Amps	10.7	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.4	13.8	14.2	14.8	14.3	14.7	15.1	15.7	15.2	15.5	16.0	16.6
		Hi PR	217	234	247	258	244	262	277	289	277	298	315	329	316	340	359	374	355	382	404	421	393	423	446	465
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	153	162	
	1400	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	24	24	23	20	22	22	21	19
		kW	2.90	2.96	3.04	3.14	3.11	3.17	3.26	3.36	3.29	3.36	3.46	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.90	3.71	3.79	3.90	4.03
		Amps	11.0	11.3	11.7	12.1	11.9	12.2	12.6	13.1	12.9	13.3	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.5	17.1
Hi PR		224	241	255	266	251	271	286	298	286	308	325	339	326	350	370	386	366	394	416	434	405	436	460	480	
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		
1575	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5	
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79	
	ΔT	24	23	22	19	24	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18	
	kW	2.92	2.98	3.07	3.16	3.13	3.19	3.29	3.39	3.32	3.38	3.49	3.60	3.48	3.55	3.66	3.78	3.62	3.69	3.81	3.93	3.74	3.82	3.94	4.06	
	Amps	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.1	13.4	13.8	14.3	14.0	14.3	14.8	15.3	14.8	15.2	15.7	16.3	15.7	16.1	16.7	17.3	
	Hi PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	374	390	370	398	420	439	409	440	465	485	
Lo PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	146	156	132	141	154	163	137	145	159	169		

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

EXPANDED COOLING DATA — GSX130481B* / CA*F4860*6B*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1400	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	
		ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	
	1600	kW	3.17	3.23	3.32	-	3.39	3.46	3.56	-	3.59	3.66	3.77	-	3.77	3.84	3.96	-	3.91	4.00	4.12	-	4.04	4.13	4.26	-	
		Amps	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.5	15.9	16.5	-	16.5	16.9	17.4	-	
		Hi PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	354	-	351	377	399	-	388	417	440	-	
	1800	Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	
		MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	
		S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	
	75	1400	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
			kW	3.24	3.30	3.40	-	3.47	3.54	3.65	-	3.67	3.75	3.87	-	3.86	3.94	4.06	-	4.01	4.09	4.22	-	4.14	4.23	4.36	-
			Amps	12.0	12.3	12.7	-	12.9	13.2	13.7	-	14.1	14.4	14.9	-	15.0	15.4	15.9	-	16.0	16.4	16.9	-	16.9	17.4	17.9	-
1600		Hi PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	362	389	411	-	400	430	454	-	
		Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-	
		MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	
1800		S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-	
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	
		kW	3.26	3.33	3.42	-	3.50	3.57	3.67	-	3.70	3.78	3.90	-	3.89	3.97	4.09	-	4.04	4.13	4.26	-	4.18	4.26	4.40	-	
70		1400	Amps	12.1	12.4	12.8	-	13.0	13.4	13.8	-	14.2	14.5	15.0	-	15.2	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-
			Hi PR	223	240	254	-	251	270	285	-	285	307	324	-	325	349	369	-	365	393	415	-	404	434	459	-
			Lo PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-
75	1400	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	
		S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	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	0.92	0.83	0.63	0.40	
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	
	1600	kW	3.19	3.25	3.35	3.45	3.42	3.49	3.59	3.70	3.62	3.69	3.80	3.92	3.79	3.87	3.99	4.12	3.95	4.03	4.15	4.29	4.08	4.16	4.29	4.43	
		Amps	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.1	14.7	15.1	15.6	16.2	15.7	16.1	16.6	17.2	16.6	17.0	17.6	18.3	
		Hi PR	217	233	246	257	243	262	276	288	277	298	314	328	315	339	358	373	354	381	403	420	391	421	445	464	
	1800	Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	
		MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	
	75	1400	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10
			kW	3.26	3.33	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.39	4.18	4.26	4.40	4.54
			Amps	12.1	12.4	12.8	13.2	13.1	13.4	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.5	16.1	16.7	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.8
1600		Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	404	434	459	478	
		Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168	
		MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	
1800		S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44	
		ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	
		kW	3.29	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58	
70		1400	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.3	17.7	18.3	19.0
			Hi PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483
			Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170

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

EXPANDED COOLING DATA — GSX130481B* / CA*F4860*6B* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58
		ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		kW	3.21	3.28	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.83	3.95	3.82	3.90	4.03	4.15	3.98	4.06	4.19	4.32	4.11	4.20	4.33	4.47
		Amps	11.9	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.7	15.3	14.9	15.2	15.8	16.3	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5
		Hi PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	395	426	449	469
	Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	
	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15	
	kW	3.29	3.35	3.45	3.56	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.12	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58	
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.2	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0	
Hi PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483		
Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170		
MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6		
S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63		
ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	21	19	15	20	20	18	14		
kW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62		
Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2		
Hi PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488		
Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171		

85	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20
		kW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.67	3.75	3.86	3.99	3.85	3.94	4.06	4.19	4.01	4.09	4.22	4.36	4.14	4.23	4.36	4.50
		Amps	12.0	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	16.9	17.4	17.9	18.6
		Hi PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473
	Lo PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
	ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	25	24	24	21	22	22	22	19	
	kW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62	
	Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2	
Hi PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488		
Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171		
MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3		
S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82		
ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	23	23	23	20	20	20	21	18		
kW	3.34	3.40	3.50	3.61	3.58	3.65	3.76	3.88	3.79	3.87	3.99	4.11	3.98	4.06	4.19	4.32	4.14	4.23	4.36	4.50	4.28	4.37	4.51	4.65		
Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.3		
Hi PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493		
Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173		

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

EXPANDED COOLING DATA — GSX130601 B* / CA* F4961* 6A*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1500	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
	ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	
	kW	3.87	3.95	4.07	-	4.16	4.24	4.38	-	4.41	4.50	4.65	-	4.63	4.73	4.89	-	4.82	4.93	5.09	-	4.99	5.10	5.26	-	
	Amps	14.4	14.8	15.3	-	15.6	16.0	16.5	-	17.0	17.4	18.0	-	18.2	18.6	19.2	-	19.3	19.8	20.5	-	20.5	21.0	21.7	-	
	Hi PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-	
	Lo PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-	
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	
	kW	3.96	4.04	4.17	-	4.26	4.35	4.48	-	4.52	4.62	4.76	-	4.75	4.85	5.01	-	4.95	5.05	5.22	-	5.12	5.23	5.40	-	
	Amps	14.8	15.2	15.7	-	16.1	16.4	17.0	-	17.5	17.9	18.5	-	18.7	19.1	19.8	-	19.9	20.4	21.1	-	21.1	21.6	22.4	-	
Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-		
Lo PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-		
MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-		
S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-		
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-		
kW	3.99	4.07	4.20	-	4.29	4.38	4.52	-	4.56	4.65	4.80	-	4.79	4.89	5.05	-	4.99	5.10	5.26	-	5.16	5.27	5.44	-		
Amps	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-		
Hi PR	238	256	271	-	267	288	304	-	304	327	346	-	346	373	394	-	390	419	443	-	430	463	489	-		
Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-		

75	1500	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12	
	kW	3.90	3.98	4.10	4.23	4.19	4.28	4.41	4.55	4.45	4.54	4.68	4.84	4.67	4.77	4.93	5.09	4.86	4.97	5.13	5.30	5.03	5.14	5.31	5.48	
	Amps	14.6	14.9	15.4	16.0	15.8	16.1	16.7	17.3	17.1	17.6	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	21.9	22.8	
	Hi PR	231	249	263	274	259	279	295	307	295	317	335	350	336	362	382	398	378	407	430	448	418	449	475	495	
	Lo PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159	
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	
	S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39	
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
	kW	3.99	4.07	4.20	4.33	4.29	4.38	4.52	4.66	4.56	4.65	4.80	4.96	4.79	4.89	5.05	5.22	4.99	5.10	5.26	5.44	5.16	5.27	5.44	5.63	
	Amps	15.0	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	20.0	20.8	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.5	
Hi PR	238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	411	390	419	443	462	431	463	489	510		
Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163		
MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6		
S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41		
ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11		
kW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67		
Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7		
Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	376	398	415	394	424	447	466	435	468	494	515		
Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165		

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

EXPANDED COOLING DATA — GSX130601 B* / CA*F4961*6A* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1500	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	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55	
		ΔT	26	25	22	18	27	26	22	18	27	26	23	18	27	26	23	18	27	26	22	18	25	24	21	17	
	1750	kW	3.93	4.01	4.13	4.26	4.22	4.31	4.45	4.59	4.48	4.58	4.72	4.88	4.71	4.81	4.97	5.13	4.90	5.01	5.17	5.34	5.07	5.18	5.35	5.53	
		Amps	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.4	19.7	20.2	20.9	21.7	20.9	21.4	22.2	23.0	
		Hi PR	234	251	265	277	262	282	298	311	298	311	339	353	339	365	386	402	382	411	434	453	422	454	479	500	
	2000	Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	
		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	0.86	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	
	85	1500	ΔT	25	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
			kW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67
			Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
1750		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	515	
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
		MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2	
2000		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59	
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	25	23	20	16	22	22	19	15	
		kW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72	
85		1500	Amps	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
			Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
			Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
	1750	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	0.91	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	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	
	2000	kW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72	
		Amps	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9	
		Hi PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521	
	2000	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	
		MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8	
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
2000	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19		
	kW	4.09	4.17	4.30	4.44	4.39	4.49	4.63	4.78	4.67	4.77	4.92	5.08	4.91	5.01	5.18	5.35	5.11	5.22	5.39	5.57	5.29	5.40	5.58	5.77		
	Amps	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.6	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1		
2000	Hi PR	246	264	279	291	276	297	313	327	313	337	356	371	357	384	406	423	402	432	456	476	444	477	504	526		
	Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168		

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

Shaded area reflects AHRI conditions

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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0181D*	ACNF18XX16D*		16,800	12,800	13.00	11.00	4699944
	ADPF182416C*		17,800	13,500	13.00	11.00	4699946
	AEPF183016C*		17,800	13,500	14.00	11.50	4699947
	AR*F182416C*		17,800	13,500	13.00	11.00	4699949
	ASPF183016E*		18,800	14,300	14.00	11.50	4699953
	AVPTC183014A*		17,800	13,500	14.00	11.50	4699954
	AWUF18XX16B*		17,200	13,100	13.00	11.00	4699955
	AWUF31XX16A*		17,200	13,100	14.00	11.30	4699956
	CA*F1824*6D*	G*VC950453BXA*	17,800	13,500	14.00	11.50	4699962
	CA*F1824*6D*	G*VM960603BXA*	17,800	13,500	14.00	11.50	4699963
	CA*F1824*6D*	G*E80603B*A*	17,800	13,500	14.00	11.50	4887524
	CA*F1824*6D*	G*E80703B***	17,800	13,500	14.00	11.50	4699960
	CA*F1824*6D*	G*VC80604B*A*	17,700	13,500	14.00	11.50	4886848
	CA*F1824*6D*	A*VC80604B*A*	17,700	13,500	14.00	11.50	4886852
	CA*F1824*6D*+EEP		17,800	13,500	13.00	11.00	4699964
	CA*F1824*6D*+MBVC1200**-1A*		18,200	13,800	14.00	11.50	4699965
	CHPF1824A6C*+EEP		17,800	13,500	13.00	11.00	4699966
	CHPF2430B6C*	G*E80603B*A*	18,000	13,700	14.00	11.50	4886849
	CHPF2430B6C*	G*VC80604B*A*	17,700	13,500	14.00	11.50	4886850
	CHPF2430B6C*	A*VC80604B*A*	17,700	13,500	14.00	11.50	4886853
	CHPF2430B6C*	G*VM960603BXA*	18,200	13,800	14.00	11.50	4699970
	CHPF2430B6C*	G*VC950453B***	18,200	13,800	14.00	11.50	4699969
	CHPF2430B6C*	G*E80703B***	18,200	13,800	14.00	11.50	4699967
CHPF2430B6C*+EEP		17,800	13,500	13.00	11.00	4699971	
CHPF2430B6C*+MBVC1200**-1A*		18,200	13,800	14.00	11.50	4699972	
GSX13 0181E*	ACNF18XX16D*		16,800	12,500	13.00	10.80	5039733
	ACNF24XX16D*		17,000	12,700	13.00	10.80	5039734
	ADPF182416C*		17,800	13,300	13.00	11.00	5039735
	AR*F182416C*		17,800	13,300	13.00	11.00	5039736
	ASPF183016E*		18,800	14,200	14.00	11.50	5039737
	AVPTC183014A*		17,800	13,200	14.00	11.50	5039738
	AWUF18XX16B*		17,200	12,800	13.00	11.00	5039739
	AWUF31XX16A*		17,200	12,700	14.00	11.30	5039740
	CA*F1824*6D*	G*VC950453BXA*	17,800	13,600	14.00	11.50	5039748
	CA*F1824*6D*	G*VC80604B*B*	18,000	13,800	14.00	11.50	5039746
	CA*F1824*6D*	G*VC80604B*A*	18,000	13,800	14.00	11.50	5039745
	CA*F1824*6D*	G*VM960603BXA*	18,000	13,900	14.00	11.50	5039749
	CA*F1824*6D*	A*VC80604B*B*	18,000	13,800	14.00	11.50	5039742
	CA*F1824*6D*	G*E80603B*B*	17,800	13,700	14.00	11.50	5039744
	CA*F1824*6D*	A*VC80604B*A*	18,000	13,800	14.00	11.50	5039741
	CA*F1824*6D*	G*E80603B*A*	17,800	13,700	14.00	11.50	5039743
	CA*F1824*6D*+EEP		17,800	13,500	13.00	11.00	5039750
	CA*F1824*6D*+MBVC1200**-1A*		18,200	13,800	14.00	11.50	5039751
	CHPF1824A6C*+EEP		17,800	13,600	13.00	11.00	5039752
	CHPF2430B6C*	G*VC950453BXA*	18,200	13,900	14.00	11.50	5039756
	CHPF2430B6C*	A*VC80604B*A*	17,700	13,700	14.00	11.50	5039795
	CHPF2430B6C*	G*VC80604B*A*	17,700	13,700	14.00	11.50	5039797
	CHPF2430B6C*	A*VC80604B*B*	17,700	13,700	14.00	11.50	5039796
CHPF2430B6C*	G*E80603B*A*	18,000	13,800	14.00	11.50	5039753	
CHPF2430B6C*	G*E80603B*B*	18,000	13,800	14.00	11.50	5039754	
CHPF2430B6C*	G*VC80604B*B*	17,700	13,700	14.00	11.50	5039798	

See Notes on Page 27.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0181E* (cont.)	CHPF2430B6C*	G*VM960603BXA*	18,200	13,900	14.00	11.50	5039757
	CHPF2430B6C*+EEP		17,800	13,500	13.00	11.00	5039758
	CHPF2430B6C*+MBVC1200**-1A*		18,200	13,800	14.00	11.50	5039759
	CSCF1824N6D*	G*VM960603BXA*	18,200	14,100	14.00	11.50	5039762
	CSCF1824N6D*	A*VC80604B*B*	17,700	13,700	14.00	11.50	5039800
	CSCF1824N6D*	G*E80603B*B*	18,000	14,000	14.00	11.50	5039760
	CSCF1824N6D*	G*VC950453BXA*	18,200	14,100	14.00	11.50	5039761
	CSCF1824N6D*	G*VC80604B*B*	17,700	13,700	14.00	11.50	5039801
	CSCF1824N6D*	A*VC80604B*A*	17,700	13,700	14.00	11.50	5039799
	CSCF1824N6D*+EEP		17,800	13,700	13.00	11.00	5039763
GSX13 0241D*	ACNF24XX16D*		22,400	17,200	13.00	11.00	4699979
	ADPF182416C*		23,000	17,700	13.00	11.00	4699981
	AEPF183016C*		23,400	18,000	14.00	11.50	4699982
	AR*F182416C*		23,000	17,700	13.00	11.00	4699984
	ASPF183016E*		23,400	18,000	14.00	11.50	4699988
	AVPTC183014A*		23,400	18,000	14.00	11.50	4699989
	AWUF24XX16B*		23,000	17,700	13.00	11.00	4699990
	AWUF30XX16B*		23,200	17,900	13.00	11.00	4699991
	AWUF31XX16A*		23,000	17,700	14.00	11.30	4699992
	AWUF32XX16A*		23,000	17,700	14.00	11.30	4699993
	CA*F1824*6D*	G*VC950704CXA*	23,000	17,700	14.00	11.50	4700001
	CA*F1824*6D*	G*VM960603BXA*	23,000	17,700	14.00	11.50	4700002
	CA*F1824*6D*	G*E80603B*A*	23,000	17,700	14.00	11.50	4887527
	CA*F1824*6D*	G*E80703B**	23,000	17,700	14.00	11.50	4699999
	CA*F1824*6D*	G*VC950453BXA*	23,000	17,700	14.00	11.50	4700000
	CA*F1824*6D*+EEP		23,000	17,700	13.00	11.00	4700003
	CA*F1824*6D*+MBVC1200**-1A*		23,000	17,700	14.00	11.50	4700004
	CHPF1824A6C*+EEP		23,000	17,700	13.00	11.00	4700005
	CHPF2430B6C*	G*VM960603BXA*	23,400	18,000	14.00	11.50	4700008
	CHPF2430B6C*	G*E80703B**	23,400	18,000	14.00	11.50	4700006
CHPF2430B6C*	G*E80603B*A*	23,000	17,700	14.00	11.50	4887528	
CHPF2430B6C*	G*VC950453BXA*	23,400	18,000	14.00	11.50	4700007	
CHPF2430B6C*+EEP		23,000	17,700	13.00	11.00	4700009	
CHPF2430B6C*+MBVC1200**-1A*		23,400	18,000	14.00	11.50	4700010	
GSX13 0301D*	ACNF30XX16D*		27,600	21,800	13.00	11.00	4700020
	ADPF304216C*		28,400	22,400	13.00	11.00	4700022
	AEPF183016C*		28,400	22,400	14.00	11.50	4700023
	AR*F182416C*+TXV		27,400	21,600	13.00	11.00	4700025
	AR*F303016C*		28,400	22,400	13.00	11.00	4700027
	ASPF183016E*		28,400	22,400	14.00	11.50	4700031
	AVPTC183014A*		28,400	22,400	14.00	11.50	4700032
	AWUF30XX16B*		27,600	21,800	13.00	11.00	4700033
	AWUF36XX16B*		27,800	22,000	13.00	11.00	4700034
	AWUF37XX16B*		28,000	22,100	13.00	11.00	4700035
	CA*F3030*6D*	A*VM960604CXA*	28,400	22,400	14.00	11.50	4700037
	CA*F3030*6D*	G*VC950453BXA*	28,400	22,400	14.00	11.50	4700040
	CA*F3030*6D*	G*VC950704CXA*	28,400	22,400	14.00	11.50	4700041
	CA*F3030*6D*	G*VM960604CXA*	28,400	22,400	14.00	11.50	4700044
	CA*F3030*6D*	A*VC950714CXA*	28,400	22,400	14.00	11.50	4700036
	CA*F3030*6D*	G*VM960603BXA*	28,400	22,400	14.00	11.50	4700043
	CA*F3030*6D*	G*E80603B*A*	28,000	22,100	13.00	11.00	4887530

See Notes on Page 27.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0301D* (cont.)	CA*F3030*6D*	G*VC90704CXA*	28,400	22,400	14.00	11.50	4700039
	CA*F3030*6D*	G*VC950714CXA*	28,400	22,400	14.00	11.50	4700042
	CA*F3030*6D*	G*E80703B**	28,400	22,400	13.00	11.30	4700038
	CA*F3030*6D*+EEP		28,000	22,100	13.00	10.80	4700045
	CA*F3131*6D*	G*VC950453BXA*	28,600	22,600	14.00	11.50	4700050
	CA*F3131*6D*	G*VM960603BXA*	28,600	22,600	14.00	11.50	4700053
	CA*F3131*6D*	G*VM960604CXA*	28,600	22,600	14.00	11.50	4700054
	CA*F3131*6D*	G*VC90704CXA*	28,600	22,600	14.00	11.50	4700049
	CA*F3131*6D*	G*E80703B**	28,600	22,600	14.00	11.50	4700048
	CA*F3131*6D*	G*E80603B*A*	28,000	22,100	13.50	11.50	4887531
	CA*F3131*6D*	A*VC950714CXA*	28,600	22,600	14.00	11.50	4700046
	CA*F3131*6D*	A*VM960604CXA*	28,600	22,600	14.00	11.50	4700047
	CA*F3131*6D*	G*VC950704CXA*	28,400	22,400	14.00	11.50	4700051
	CA*F3131*6D*	G*VC950714CXA*	28,600	22,600	14.00	11.50	4700052
	CA*F3131*6D*+EEP		28,600	22,600	13.00	11.00	4700055
	CA*F3131*6D*+MBVC1200**-1A*		28,400	22,400	14.00	11.50	4700056
	CHPF2430B6C*	G*VM960603BXA*	28,400	22,400	14.00	11.50	4700060
	CHPF2430B6C*	G*E80703B**	28,400	22,400	14.00	11.50	4700058
	CHPF2430B6C*	G*VC950453BXA*	28,400	22,400	14.00	11.50	4700059
	CHPF2430B6C*	G*VM960604CXA*	28,400	22,400	14.00	11.50	4700061
	CHPF2430B6C*	G*E80603B*A*	28,000	22,100	13.50	11.50	4887532
CHPF2430B6C*	A*VM960604CXA*	28,400	22,400	14.00	11.50	4700057	
CHPF2430B6C*+EEP		28,400	22,400	13.00	11.00	4700062	
CHPF2430B6C*+MBVC1200**-1A*		28,400	22,400	14.00	11.50	4700063	
GSX13 0361D*	ADPF304216C*		33,600	25,900	13.00	11.00	4700074
	AEPF313716A*		33,600	25,900	14.00	11.50	4700075
	AR*F363616C*		33,000	25,400	13.00	11.00	4700077
	AR*F364216C*		33,600	25,900	13.00	11.00	4700079
	ASPF313716E*		33,600	25,900	14.00	11.50	4700082
	AVPTC313714A*		33,600	25,900	14.00	11.50	4700083
	AWUF36XX16B*		33,400	25,700	13.00	11.00	4700084
	AWUF37XX16B*		33,600	25,900	13.00	11.00	4700085
	CA*F3636*6D*	A*VC950915DXA*	33,600	25,900	13.50	11.30	4700087
	CA*F3636*6D*	G*VM961005DXA*	33,600	25,900	13.50	11.30	4700099
	CA*F3636*6D*	G*VC950714CXA*	33,600	25,900	13.50	11.30	4700091
	CA*F3636*6D*	G*VC950905CXA*	33,600	25,900	13.50	11.30	4700092
	CA*F3636*6D*	G*E80905C**	33,600	25,900	13.50	11.30	4700090
	CA*F3636*6D*	G*VC950905DXA*	33,600	25,900	13.50	11.30	4700093
	CA*F3636*6D*	G*VC951155DXA*	33,600	25,900	13.50	11.30	4700095
	CA*F3636*6D*	G*VM960805DXA*	33,600	25,900	13.50	11.30	4700098
	CA*F3636*6D*	G*VC950915DXA*	33,600	25,900	13.50	11.30	4700094
	CA*F3636*6D*	G*VM960805CXA*	33,600	25,900	13.50	11.30	4700097
	CA*F3636*6D*	G*VM961155DXA*	33,600	25,900	13.50	11.30	4700100
	CA*F3636*6D*	G*E80805C*A*	33,600	25,900	13.50	11.30	4869926
	CA*F3636*6D*	A*VM960604CXA*	33,600	25,900	13.50	11.30	4700088
	CA*F3636*6D*	G*E80703B**	33,600	25,900	13.50	11.30	4700089
	CA*F3636*6D*	G*VM960604CXA*	33,600	25,900	13.50	11.30	4700096
	CA*F3636*6D*	G*E80603B*A*	33,600	25,900	13.50	11.30	4869925
	CA*F3636*6D*	A*VC950714CXA*	33,600	25,900	13.50	11.30	4700086
	CA*F3636*6D*+EEP		33,600	25,900	13.00	11.00	4700101
CA*F3642*6D*	G*VC950714CXA*	34,000	26,200	14.00	11.50	4700120	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0361D* (cont.)	CA*F3642*6D*	G*VC950905CXA*	34,000	26,200	14.00	11.50	4700121
	CA*F3642*6D*	G*VM961005DXA*	34,000	26,200	14.00	11.50	4700128
	CA*F3642*6D*	G*VC950915DXA*	34,000	26,200	14.00	11.50	4700123
	CA*F3642*6D*	G*VM960805CXA*	34,000	26,200	14.00	11.50	4700126
	CA*F3642*6D*	G*VM961155DXA*	34,000	26,200	14.00	11.50	4700129
	CA*F3642*6D*	G*E80905C**	34,000	26,200	14.00	11.50	4700119
	CA*F3642*6D*	G*VC950905DXA*	34,000	26,200	14.00	11.50	4700122
	CA*F3642*6D*	G*VC951155DXA*	34,000	26,200	14.00	11.50	4700124
	CA*F3642*6D*	G*VM960604CXA*	34,000	26,200	14.00	11.50	4700125
	CA*F3642*6D*	G*VM960805DXA*	34,000	26,200	14.00	11.50	4700127
	CA*F3642*6D*	A*VC950915DXA*	34,000	26,200	14.00	11.50	4700116
	CA*F3642*6D*	A*VM960604CXA*	34,000	26,200	14.00	11.50	4700117
	CA*F3642*6D*	G*E80805C*A*	33,800	26,000	13.50	11.30	4886856
	CA*F3642*6D*	G*E80703B**	34,000	26,200	14.00	11.50	4700118
	CA*F3642*6D*	A*VC950714CXA*	34,000	26,200	14.00	11.50	4700115
	CA*F3642*6D*	G*E80603B*A*	34,000	26,200	13.50	11.30	4887535
	CA*F3642*6D*+MBVC1600**-1A*		34,000	26,200	14.00	11.50	4700130
	CA*F3743*6D*	G*VC950905CXA*	34,000	26,200	14.00	11.50	4700137
	CA*F3743*6D*	G*VC950905DXA*	34,000	26,200	14.00	11.50	4700138
	CA*F3743*6D*	G*VC951155DXA*	34,000	26,200	14.00	11.50	4700140
	CA*F3743*6D*	G*VM960604CXA*	34,000	26,200	14.00	11.50	4700141
	CA*F3743*6D*	G*VM960805DXA*	34,000	26,200	14.00	11.50	4700143
	CA*F3743*6D*	G*VM961005DXA*	34,000	26,200	14.00	11.50	4700144
	CA*F3743*6D*	G*VC950714CXA*	34,000	26,200	14.00	11.50	4700136
	CA*F3743*6D*	G*E80603B*A*	34,000	26,200	13.50	11.30	4887536
	CA*F3743*6D*	A*VC950714CXA*	34,000	26,200	14.00	11.50	4700131
	CA*F3743*6D*	A*VC950915DXA*	34,000	26,200	14.00	11.50	4700132
	CA*F3743*6D*	G*E80905C**	34,000	26,200	14.00	11.50	4700135
	CA*F3743*6D*	G*VM960805CXA*	34,000	26,200	14.00	11.50	4700142
	CA*F3743*6D*	G*E80805C*A*	34,000	26,200	13.50	11.30	4869927
	CA*F3743*6D*	G*VM961155DXA*	34,000	26,200	14.00	11.50	4700145
	CA*F3743*6D*	A*VM960604CXA*	34,000	26,200	14.00	11.50	4700133
	CA*F3743*6D*	G*E80703B**	34,000	26,200	14.00	11.50	4700134
	CA*F3743*6D*	G*VC950915DXA*	34,000	26,200	14.00	11.50	4700139
	CA*F3743*6D*+MBVC1600**-1A*		34,000	26,200	14.00	11.50	4700146
	CHPF3636B6C*	G*E80603B*A*	33,600	25,900	13.50	11.30	4869928
	CHPF3636B6C*	G*E80703B**	33,600	25,900	13.50	11.30	4700147
	CHPF3636B6C*+EEP		34,000	26,200	13.00	11.00	4700148
	CHPF3642C6C*	G*E80905C**	33,600	25,900	14.00	11.50	4700149
	CHPF3642C6C*	G*E80805C*A*	33,600	25,900	13.50	11.30	4869929
	CHPF3642C6C*+EEP		34,000	26,200	13.00	11.00	4700150
	CHPF3642C6C*+MBVC1600**-1A*		34,000	26,200	14.00	11.50	4700151
	CHPF3642D6C*	A*VM960604CXA*	33,600	25,900	14.00	11.50	4700156
	CHPF3642D6C*	G*VM961005DXA*	33,600	25,900	14.00	11.50	4700165
	CHPF3642D6C*	G*VC950905DXA*	33,600	25,900	14.00	11.50	4700159
	CHPF3642D6C*	G*VC951155DXA*	33,600	25,900	14.00	11.50	4700161
	CHPF3642D6C*	G*VM960805CXA*	33,600	25,900	14.00	11.50	4700163
	CHPF3642D6C*	G*VC950905CXA*	33,600	25,900	14.00	11.50	4700158
	CHPF3642D6C*	G*VM960805DXA*	33,600	25,900	14.00	11.50	4700164
	CHPF3642D6C*	G*VM960604CXA*	33,600	25,900	14.00	11.50	4700162
CHPF3642D6C*	G*VM961155DXA*	33,600	25,900	14.00	11.50	4700166	
CHPF3642D6C*+EEP		34,000	26,200	13.00	11.00	4700167	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0421B*	ADPF304216C*		40,000	30,000	13.00	11.00	3752270
	AEPF426016C*		41,000	30,800	14.00	11.50	3513788
	AR*F364216C*		40,000	30,000	13.00	11.00	3752264
	ASPF426016E*		41,000	30,800	14.00	11.50	4358244
	AVPTC426014A*		41,000	30,800	14.00	11.50	4431266
	CA*F3642*6D*	G*E80905C**	40,000	30,000	13.50	11.30	3880008
	CA*F3642*6D*	G*E80805C*A*	40,000	30,000	13.00	11.30	4869931
	CA*F3743*6D*	G*E80905C**	40,000	30,000	13.50	11.30	4415065
	CA*F3743*6D*	G*E80805C*A*	40,000	30,000	13.00	11.30	4869933
	CA*F3743*6D*+EEP		40,000	30,000	13.00	11.00	4415025
	CA*F4860*6D*	G*VC950905DXA*	41,000	30,800	14.00	11.50	3880198
	CA*F4860*6D*	G*VC951155DXA*	41,000	30,800	14.00	11.50	3880199
	CA*F4860*6D*	G*E80905C**	41,000	30,800	14.00	11.50	3880195
	CA*F4860*6D*	G*VC951155D**	41,000	30,800	14.00	11.50	4201712
	CA*F4860*6D*	A*VC950714CXA*	41,000	30,800	14.00	11.50	4586383
	CA*F4860*6D*	G*VC950905CXA*	41,000	30,800	14.00	11.50	4201263
	CA*F4860*6D*	G*VC950915DXA*	41,000	30,800	14.00	11.50	4201717
	CA*F4860*6D*	G*VM960805DXA*	41,000	30,800	14.00	11.50	4652957
	CA*F4860*6D*	G*VC950714CXA*	41,000	30,800	14.00	11.50	4202116
	CA*F4860*6D*	G*VM961155DXA*	41,000	30,800	14.00	11.50	4652922
	CA*F4860*6D*	GME950805CXA*	40,500	30,400	14.00	11.30	4703730
	CA*F4860*6D*	G*E80805C*A*	41,000	30,800	13.50	11.50	4869935
	CA*F4860*6D*	GME951005DXA*	40,500	30,400	13.50	11.00	4703539
	CA*F4860*6D*	A*VC950915DXA*	41,000	30,800	14.00	11.50	4594597
	CA*F4860*6D*	G*VM961005DXA*	41,000	30,800	14.00	11.50	4652931
	CA*F4860*6D*	G*VM960805CXA*	41,000	30,800	14.00	11.50	4652940
	CA*F4860*6D*	G*VM960604CXA*	41,000	30,800	14.00	11.50	4652945
	CA*F4860*6D*	A*VM960604CXA*	41,000	30,800	14.00	11.50	4652948
	CA*F4860*6D*+EEP		41,000	30,800	13.00	11.00	3880267
	CA*F4860*6D*+MBE1600**-1B*		41,000	30,800	14.00	11.50	3880277
	CA*F4860*6D*+MBVC1600**-1A*		41,000	30,800	14.00	11.50	3880314
	CA*F4961*6D*+EEP		41,000	30,800	13.00	11.00	4887677
	CHPF3642C6C*	G*E80905C**	40,000	30,000	13.50	11.30	3513800
	CHPF3642C6C*	G*E80805C*A*	40,000	30,000	13.00	11.30	4869936
	CHPF3642C6C*+EEP		40,000	30,000	13.00	11.00	3539875
	CHPF3642D6C*	G*VC950905DXA*	40,000	30,000	13.50	11.30	3598631
	CHPF3642D6C*	G*VC91155DXA*	40,000	30,000	13.50	11.30	3597929
	CHPF3642D6C*	G*VC950905CXA*	40,000	30,000	13.50	11.30	4201265
	CHPF3642D6C*	G*VM960805CXA*	40,000	30,000	13.50	11.30	4652868
	CHPF3642D6C*	G*VM960805DXA*	40,000	30,000	13.50	11.30	4652911
	CHPF3642D6C*	G*VM960604CXA*	40,000	30,000	13.50	11.30	4652877
	CHPF3642D6C*	A*VM960604CXA*	40,000	30,000	13.50	11.30	4652879
	CHPF3642D6C*+EEP		40,000	30,000	13.00	11.00	3539877
	CHPF4860D6D*	G*E80905C**	41,000	30,800	14.00	11.50	3513808
	CHPF4860D6D*	G*VC950905DXA*	41,000	30,800	14.00	11.50	3598648
	CHPF4860D6D*	G*VC951155DXA*	41,000	30,800	14.00	11.50	3598876
	CHPF4860D6D*	G*VC950905CXA*	41,000	30,800	14.00	11.50	4201267
	CHPF4860D6D*	G*VC951155D**	41,000	30,800	14.00	11.50	4201714
	CHPF4860D6D*	G*VM960805DXA*	41,000	30,800	14.00	11.50	4652959
	CHPF4860D6D*	G*VM961005DXA*	41,000	30,800	14.00	11.50	4652934
CHPF4860D6D*	GME950805CXA*	40,500	30,400	14.00	11.30	4703732	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/h)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0421B* (cont.)	CHPF4860D6D*	G*E80805C*A*	41,000	30,800	13.50	11.50	4869937
	CHPF4860D6D*	G*VM960805CXA*	41,000	30,800	14.00	11.50	4652942
	CHPF4860D6D*	A*VM960604CXA*	41,000	30,800	14.00	11.50	4652950
	CHPF4860D6D*	GME951005DXA*	40,500	30,400	13.50	11.00	4703542
	CHPF4860D6D*	G*VM961155DXA*	41,000	30,800	14.00	11.50	4652925
	CHPF4860D6D*	G*VM960604CXA*	41,000	30,800	14.00	11.50	4652952
	CHPF4860D6D*+EEP		41,000	30,800	13.00	11.00	3539879
	CHPF4860D6D*+MBE1600**-1B*		41,000	30,800	14.00	11.50	3513811
	CHPF4860D6D*+MBVC1600**-1A*		41,000	30,800	14.00	11.50	3609448
	CSCF3642N6D*+EEP		40,000	30,000	13.00	11.00	4767422
	CSCF4860N6D*	G*E80905C***	41,000	30,800	13.50	11.50	4767423
	CSCF4860N6D*	G*VC950905CXA*	41,000	30,800	13.50	11.30	4767424
	CSCF4860N6D*	G*VC951155DXA*	41,000	30,800	13.50	11.30	4767425
	CSCF4860N6D*+EEP		41,000	30,800	13.00	11.00	4767426
	GSX13 0481B*	ADPF486016C*		46,000	35,400	13.00	11.00
AEPF426016C*			46,000	35,400	14.00	11.30	3513757
AR*F486016C*			46,000	35,400	13.00	11.00	3896049
AR*F496116C*			46,000	35,400	13.00	11.00	4358286
ASPF426016E*			46,000	35,400	14.00	11.30	4358246
AVPTC426014A*			46,000	35,400	14.00	11.30	4431271
CA*F4860*6D*+EEP			46,000	35,400	13.00	11.00	4214133
CA*F4860*6D*+MBE2000**-1B*			46,000	35,400	14.00	11.30	3880291
CA*F4860*6D*+MBVC2000**-1A*			46,000	35,400	14.00	11.30	3880321
CA*F4860*6D*+TXV		G*E80905C**	46,000	35,400	14.00	11.30	3880480
CA*F4860*6D*+TXV		G*VC950905DXA*	46,000	35,400	14.00	11.30	3880484
CA*F4860*6D*+TXV		G*VC951155DXA*	46,000	35,400	14.00	11.30	3880485
CA*F4860*6D*+TXV		G*VC950905CXA*	46,000	35,400	14.00	11.30	4201277
CA*F4860*6D*+TXV		G*E81155C**	46,000	35,400	14.00	11.30	3880481
CA*F4860*6D*+TXV		G*VC950714CXA*	46,000	35,400	14.00	11.30	4202155
CA*F4860*6D*+TXV		G*VC950915DXA*	46,000	35,400	14.00	11.30	4201737
CA*F4860*6D*+TXV		A*VC950714CXA*	46,000	35,400	14.00	11.30	4586388
CA*F4860*6D*+TXV		A*VC950915DXA*	46,000	35,400	14.00	11.30	4594604
CA*F4860*6D*+TXV		G*VM960805DXA*	46,000	35,400	14.00	11.30	4653100
CA*F4860*6D*+TXV		G*VM960805CXA*	46,000	35,400	14.00	11.30	4653068
CA*F4860*6D*+TXV		GME951005DXA*	45,500	35,000	13.70	11.30	4703548
CA*F4860*6D*+TXV		G*E80805C*A*	46,000	35,400	13.50	11.30	4869940
CA*F4860*6D*+TXV		G*E81005C*A*	46,000	35,400	13.50	11.30	4887312
CA*F4860*6D*+TXV		GME950805CXA*	45,500	35,000	14.00	11.30	4703516
CA*F4860*6D*+TXV		G*VM961005DXA*	46,000	35,400	14.00	11.30	4653053
CA*F4860*6D*+TXV		A*VM960604CXA*	46,000	35,400	14.00	11.30	4653082
CA*F4860*6D*+TXV		G*VM961155DXA*	46,000	35,400	14.00	11.30	4653033
CA*F4860*6D*+TXV		G*VM960604CXA*	46,000	35,400	14.00	11.30	4653080
CHPF4860D6D*+EEP			46,000	35,400	13.00	11.00	3539868
CHPF4860D6D*+MBE2000**-1B*			46,000	35,400	14.00	11.30	3513772
CHPF4860D6D*+MBVC2000**-1A*			46,000	35,400	14.00	11.30	3609452
CHPF4860D6D*+TXV		G*E80905C**	46,000	35,400	14.00	11.30	3513776
CHPF4860D6D*+TXV		G*E81155C**	46,000	35,400	14.00	11.30	3513775
CHPF4860D6D*+TXV		G*VC950905DXA*	46,000	35,400	14.00	11.30	3598696
CHPF4860D6D*+TXV		G*VC951155DXA*	46,000	35,400	14.00	11.30	3598928
CHPF4860D6D*+TXV		G*VC951155D**	46,000	35,400	14.00	11.30	4201733
CHPF4860D6D*+TXV		G*VC950905CXA*	46,000	35,400	14.00	11.30	4201279

See Notes on Page 27.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0481B* (cont.)	CHPF4860D6D*+TXV	G*VM960604CXA*	46,000	35,400	14.00	11.30	4653093
	CHPF4860D6D*+TXV	G*VM960805DXA*	46,000	35,400	14.00	11.30	4653105
	CHPF4860D6D*+TXV	G*E81005C*A*	46,000	35,400	13.50	11.30	4887313
	CHPF4860D6D*+TXV	G*VM961155DXA*	46,000	35,400	14.00	11.30	4653038
	CHPF4860D6D*+TXV	A*VM960604CXA*	46,000	35,400	14.00	11.30	4653092
	CHPF4860D6D*+TXV	GME951005DXA*	45,500	35,000	13.70	11.30	4703552
	CHPF4860D6D*+TXV	G*E80805C*A*	46,000	35,400	13.50	11.30	4869941
	CHPF4860D6D*+TXV	G*VM961005DXA*	46,000	35,400	14.00	11.30	4653058
	CHPF4860D6D*+TXV	G*VM960805CXA*	46,000	35,400	14.00	11.30	4653074
	CHPF4860D6D*+TXV	GME950805CXA*	45,500	35,000	14.00	11.30	4703518
	CSCF4860N6D*+EEP		46,000	35,400	13.00	11.00	4767427
	CSCF4860N6D*+TXV	G*VC951155DXA*	46,000	35,400	14.00	11.30	4767432
	CSCF4860N6D*+TXV	G*E81155C***	46,000	35,400	14.00	11.30	4767429
	CSCF4860N6D*+TXV	G*VC950905DXA*	46,000	35,400	14.00	11.30	4767431
	CSCF4860N6D*+TXV	G*E80905C***	46,000	35,400	14.00	11.30	4767428
	CSCF4860N6D*+TXV	G*VC950905CXA*	46,000	35,400	14.00	11.30	4767430
GSX13 0601B*	ADPF486016C*		57,000	42,800	13.00	11.00	4358251
	AEPF426016C*		57,500	43,100	13.40	11.30	3688568
	AR*F486016C*		56,000	42,000	13.00	11.00	3896053
	AR*F496116C*		57,000	42,800	13.00	11.00	4358252
	ASPF426016E*		57,500	43,100	13.40	11.30	4358292
	AVPTC426014A*		57,500	43,100	13.40	11.30	4431282
	CA*F4860*6D*+EEP		55,500	41,600	13.00	11.00	3880268
	CA*F4860*6D*+MBE2000**-1B*		56,500	42,400	13.50	11.30	3880294
	CA*F4860*6D*+MBE2000**-1B*+TXV		56,000	42,000	13.50	11.30	3880305
	CA*F4860*6D*+MBVC2000**-1A*		56,500	42,400	13.50	11.30	3880325
	CA*F4860*6D*+MBVC2000**-1A*+TXV		56,000	42,000	13.50	11.30	3880339
	CA*F4860*6D*+TXV	G*E81155C**	55,500	41,600	13.40	11.30	3880495
	CA*F4860*6D*+TXV	G*VC951155DXA*	55,000	41,300	13.05	11.00	3880498
	CA*F4860*6D*+TXV	G*E80905C**	55,500	41,600	13.40	11.30	3880494
	CA*F4860*6D*+TXV	G*VM961005DXA*	55,000	41,300	13.05	11.00	4653141
	CA*F4860*6D*+TXV	ADVC80805C*A*	55,500	41,600	13.30	11.20	4887319
	CA*F4860*6D*+TXV	G*E81005C*A*	55,500	41,600	13.30	11.20	4869946
	CA*F4860*6D*+TXV	G*VC80805C*A*	55,500	41,600	13.30	11.20	4886859
	CA*F4860*6D*+TXV	G*VC81005C*A*	55,500	41,600	13.30	11.20	4887318
	CA*F4860*6D*+TXV	A*VC81005C*A*	55,500	41,600	13.30	11.20	4887328
	CA*F4860*6D*+TXV	G*VM961155DXA*	55,000	41,300	13.05	11.00	4653137
	CA*F4860*6D*+TXV	ADVC81005C*A*	55,000	41,300	13.30	11.20	4887320
	CA*F4860*6D*+TXV	A*VC80805C*A*	55,500	41,600	13.30	11.20	4886861
	CA*F4860*6D*+TXV	G*E80805C*A*	55,500	41,600	13.30	11.20	4869945
	CA*F4961*6D*+MBVC2000**-1A*		57,500	43,100	13.50	11.50	4431670
	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,500	43,100	13.50	11.50	4431671
	CA*F4961*6D*+TXV	G*E81155C*	57,000	42,800	13.50	11.30	4431755
	CA*F4961*6D*+TXV	G*VC950714CXA*	56,500	42,400	13.00	11.00	4431758
	CA*F4961*6D*+TXV	G*VC950905CXA*	56,500	42,400	13.00	11.00	4431759
	CA*F4961*6D*+TXV	G*E80905C*	57,000	42,800	13.50	11.30	4431754
	CA*F4961*6D*+TXV	G*VC950905DXA*	56,500	42,400	13.00	11.00	4431760
	CA*F4961*6D*+TXV	A*VC950915DXA*	56,500	42,400	13.00	11.00	4594610
CA*F4961*6D*+TXV	G*VM960604CXA*	56,500	42,400	13.00	11.00	4653285	
CA*F4961*6D*+TXV	A*VM960604CXA*	56,500	42,400	13.00	11.00	4653288	
CA*F4961*6D*+TXV	G*VM960805DXA*	56,500	42,400	13.00	11.00	4653289	

See Notes on Page 27.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	
GSX13 0601B* (cont.)	CA*F4961*6D*+TXV	ADVC80805C*A*	57,000	42,800	13.30	11.20	4869953
	CA*F4961*6D*+TXV	A*VC80805C*A*	57,000	42,800	13.30	11.20	4869961
	CA*F4961*6D*+TXV	G*E81005C*A*	56,500	42,400	13.30	11.20	4887324
	CA*F4961*6D*+TXV	G*VC950915DXA*	56,500	42,400	13.00	11.00	4431761
	CA*F4961*6D*+TXV	G*VC951155DXA*	56,000	42,000	13.40	11.20	4431762
	CA*F4961*6D*+TXV	A*VC950714CXA*	56,500	42,400	13.00	11.00	4586392
	CA*F4961*6D*+TXV	G*VM961005DXA*	56,000	42,000	13.40	11.20	4653199
	CA*F4961*6D*+TXV	G*VM960805CXA*	56,500	42,400	13.00	11.00	4653273
	CA*F4961*6D*+TXV	G*VM961155DXA*	56,000	42,000	13.40	11.20	4653171
	CA*F4961*6D*+TXV	G*VC81005C*A*	57,000	42,800	13.30	11.20	4869952
	CA*F4961*6D*+TXV	G*E80805C*A*	56,000	42,000	13.30	11.20	4887323
	CA*F4961*6D*+TXV	G*VC80805C*A*	57,000	42,800	13.30	11.20	4869951
	CA*F4961*6D*+TXV	A*VC81005C*A*	57,000	42,800	13.30	11.20	4869962
	CA*F4961*6D*+TXV	ADVC81005C*A*	57,000	42,800	13.30	11.20	4869954
	CHPF4860D6D*+EEP		57,000	42,800	13.00	11.00	3688576
	CHPF4860D6D*+MBE2000**-1B*		57,000	42,800	13.50	11.30	3688577
	CHPF4860D6D*+MBE2000**-1B*+TXV		57,000	42,800	13.50	11.50	3688585
	CHPF4860D6D*+MBVC2000**-1A*		57,000	42,800	13.50	11.30	3688578
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	42,800	13.50	11.50	3688586
	CHPF4860D6D*+TXV	G*VC950905DXA*	57,000	42,800	13.20	11.00	3688583
	CHPF4860D6D*+TXV	G*E81155C*	57,000	42,800	13.50	11.30	3688580
	CHPF4860D6D*+TXV	G*VC951155DXA*	56,500	42,400	13.40	11.30	3688584
	CHPF4860D6D*+TXV	G*VC950905CXA*	56,500	42,400	13.00	11.00	4201283
	CHPF4860D6D*+TXV	G*VM960805CXA*	56,500	42,400	13.00	11.00	4653275
	CHPF4860D6D*+TXV	G*VM961155DXA*	56,500	42,400	13.40	11.30	4653256
	CHPF4860D6D*+TXV	A*VM960604CXA*	57,000	42,800	13.20	11.00	4653304
	CHPF4860D6D*+TXV	G*VC81005C*A*	57,000	42,800	13.30	11.20	4869956
	CHPF4860D6D*+TXV	A*VC80805C*A*	57,000	42,800	13.30	11.20	4869963
	CHPF4860D6D*+TXV	ADVC80805C*A*	57,000	42,800	13.30	11.20	4869957
	CHPF4860D6D*+TXV	G*VM960604CXA*	57,000	42,800	13.20	11.00	4653302
	CHPF4860D6D*+TXV	G*VM961005DXA*	56,500	42,400	13.40	11.30	4653262
	CHPF4860D6D*+TXV	G*VC80805C*A*	57,000	42,800	13.30	11.20	4869955
	CHPF4860D6D*+TXV	ADVC81005C*A*	57,000	42,800	13.30	11.20	4869958
	CHPF4860D6D*+TXV	G*E80805C*A*	56,000	42,000	13.30	11.20	4887325
	CHPF4860D6D*+TXV	A*VC81005C*A*	57,000	42,800	13.30	11.20	4869964
	CHPF4860D6D*+TXV	G*E81005C*A*	56,500	42,400	13.30	11.20	4887326
	CHPF4860D6D*+TXV	G*E80905C*	57,000	42,800	13.50	11.30	3688579
	CHPF4860D6D*+TXV	G*VM960805DXA*	57,000	42,800	13.20	11.00	4653306
	CSCF4860N6D*+MBE2000**-1B*		55,000	41,300	13.50	11.50	4767697
	CSCF4860N6D*+MBVC2000**-1A*		55,000	41,300	13.50	11.50	4767698

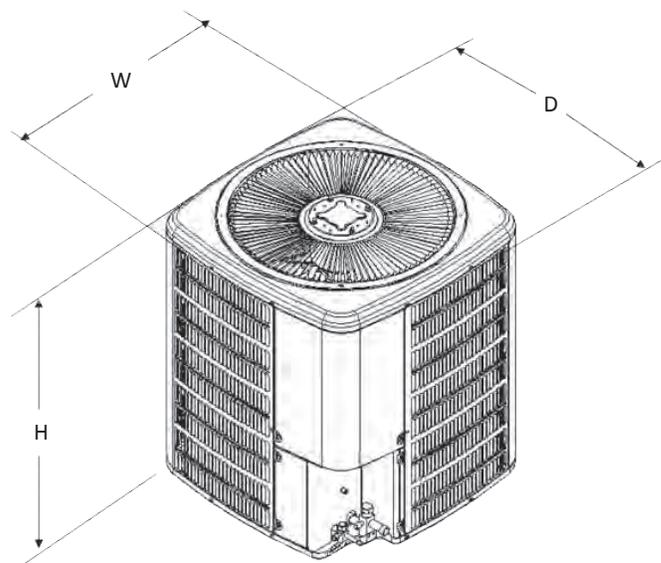
¹ Seasonal Energy Efficiency Ratio

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

NOTES

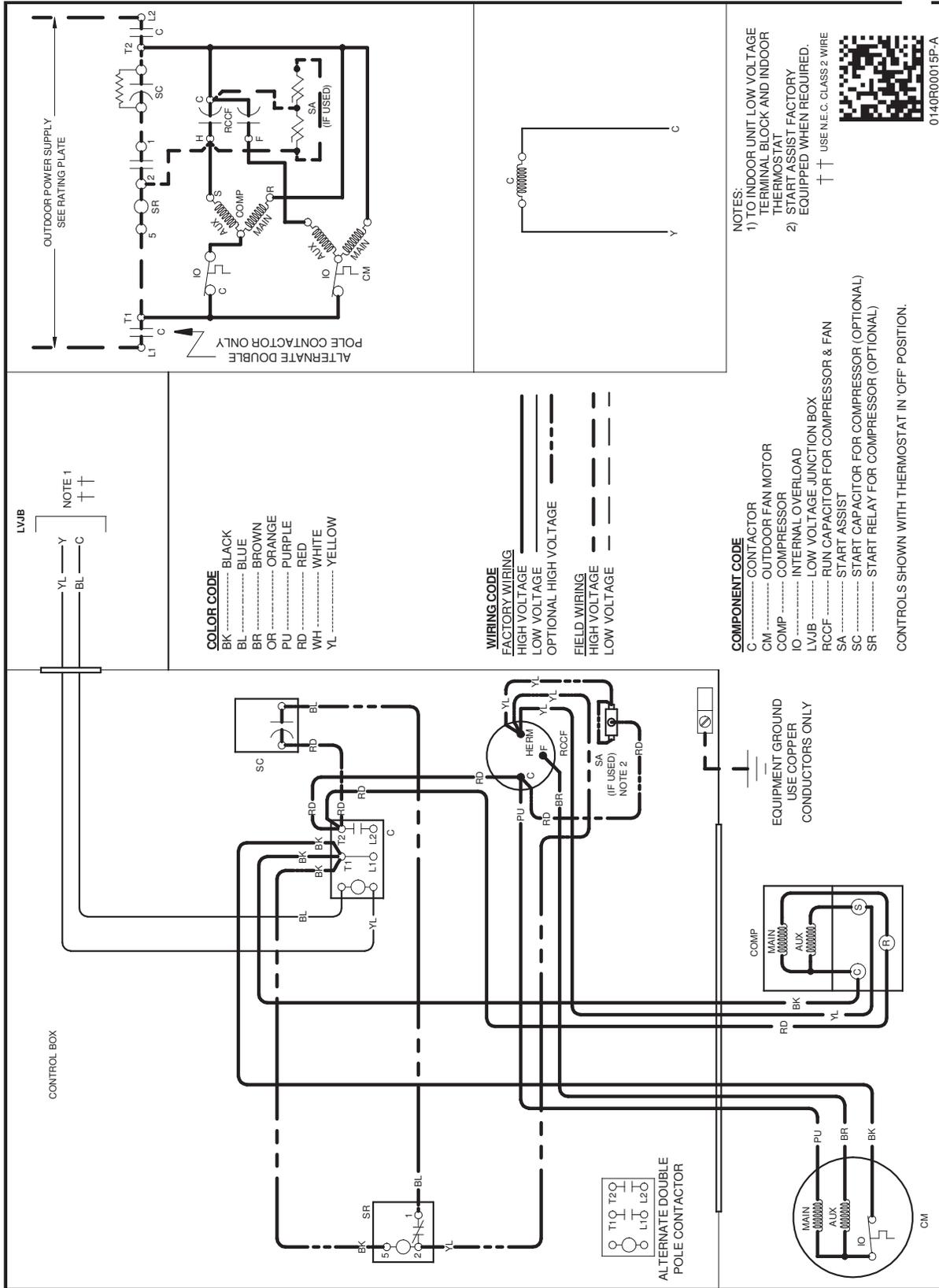
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
GSX130181D*	23	23	23 $\frac{3}{8}$
GSX130181E*	23	23	25 $\frac{3}{4}$
GSX130241D*	23	23	25 $\frac{3}{4}$
GSX130301D*	23	23	25 $\frac{3}{4}$
GSX130361D*	23	23	30 $\frac{3}{4}$
GSX130421B*	29	29	36 $\frac{3}{4}$
GSX130481B*	29	29	36 $\frac{3}{4}$
GSX130601B*	29	29	40
GSX130601B*	29"	29"	40"

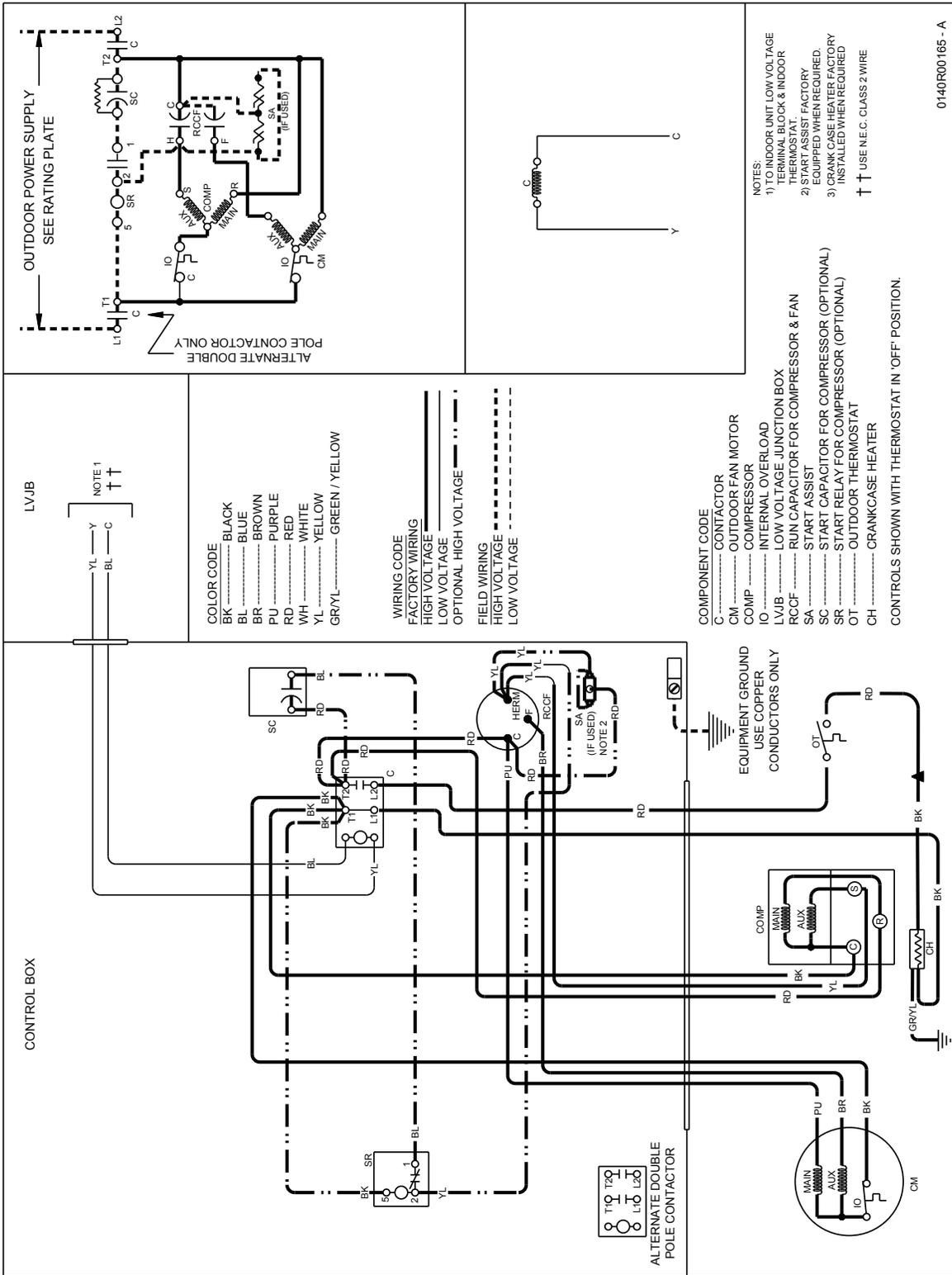
WIRING DIAGRAM — GSX130(42-60)1B



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.

WIRING DIAGRAM — GSX130(18-36)1D*

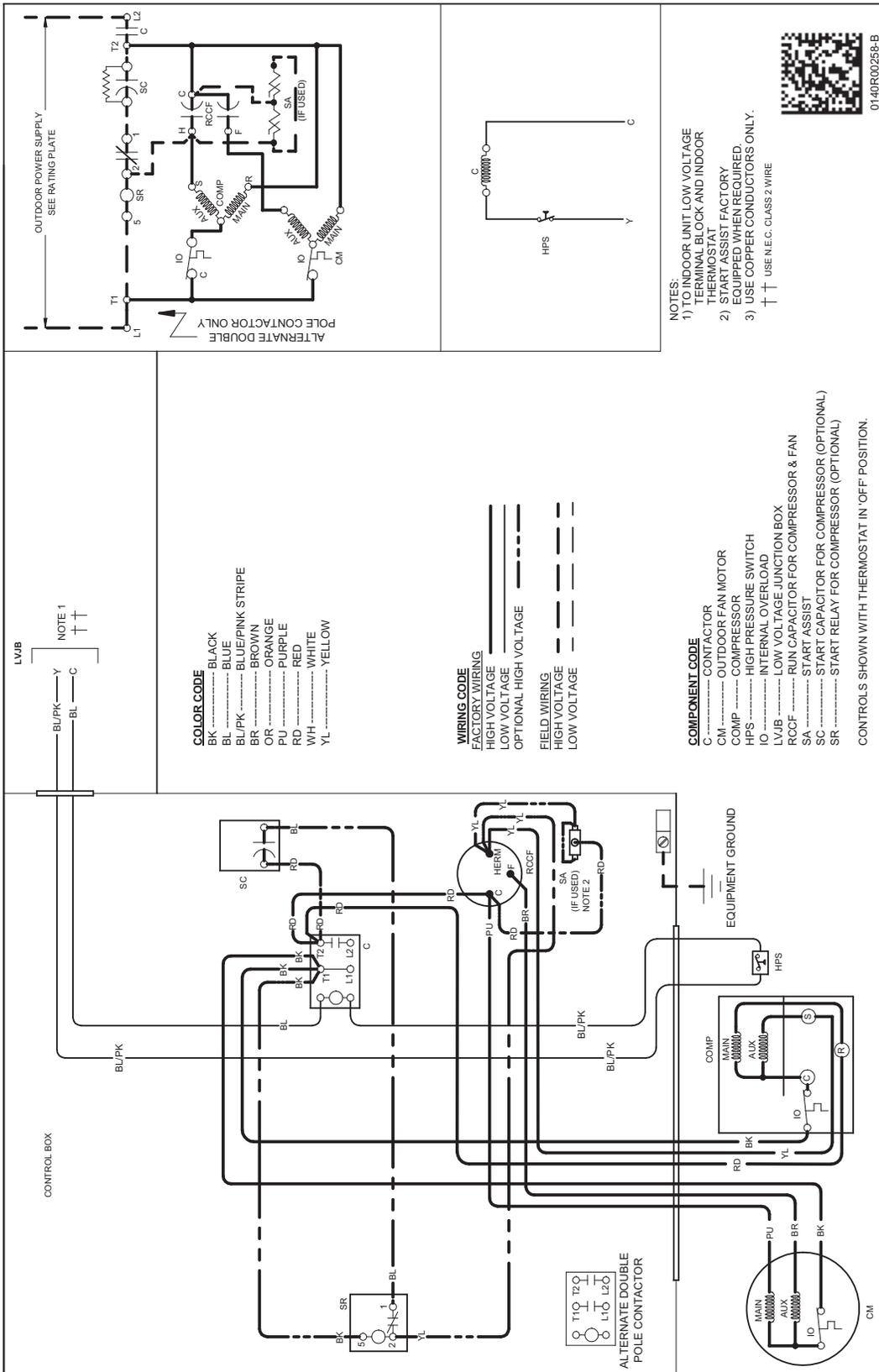


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

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

WIRING DIAGRAM — GSX130181E



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.

ACCESSORIES

MODEL #	DESCRIPTION	GSX13 0181D*	GSX13 018E*	GSX13 0241D*	GSX13 0301D*	GSX13 0361D*	GSX13 042B*	GSX13 048B*	GSX13 060B*
ABK-20	Anchor Bracket Kit *		X				X	X	X
ABK-21	Anchor Bracket Kit *	X		X	X	X			
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit		X	X	X	X			
CSR-U-2	Hard-start Kit	X					X	X	X
CSR-U-3	Hard-start Kit							X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X	X
LAKT01	Low-Ambient Kit	X	X	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X	X	X
TX2N4 ²	TXV Kit	X	X						
TX2N4A ²	TXV Kit	X	X	X		X			
TX3N4 ²	TXV Kit				X				
TX5N4 ²	TXV Kit						X	X	X

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

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — 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.