



Air Conditioning & Heating

GSX13

SPLIT SYSTEM AIR CONDITIONER

13 SEER / 1½ TO 5 TONS

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

Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed filter dryer
- 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

- Goodman® 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.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



NOMENCLATURE

	G	S	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 0181B*	GSX13 0181C*	GSX13 0181D*	GSX13 0241B*	GSX13 0241C*	GSX13 0241D*	GSX13 0301B*
CAPACITIES							
Nominal Cooling (BTU/h)	18,000	18,000	18,000	24,000	24,000	24,000	30,000
SEER / EER	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11
Decibels	72	73	74	72	72	75	73
COMPRESSOR							
RLA	9.0	6.7	6.7	13.5	13.5	13.5	12.8
LRA	48	40	40	58.3	58.3	58.3	64
CONDENSER FAN MOTOR							
Horsepower	1/6	1/6	1/8	1/6	1/8	1/8	1/6
FLA	1.1	1.1	0.7	1.1	0.7	0.7	1.1
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"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	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"	3/4"	3/4"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.)	69	71	70	76	78	76	78
Shipped with Orifice Size	0.051	0.051	0.049	0.057	0.057	0.057	0.059
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
Minimum Circuit Ampacity ²	12.3	9.5	9.1	18.0	17.6	17.6	17.1
Maximum Overcurrent Protection ³	20 amps	15 amps	15 amps	30 amps	30 amps	30 amps	30 amps
Minimum / Maximum Voltage	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"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
SHIP WEIGHT (LBS)	149	135	120	151	150	130	152

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.

SPECIFICATIONS

	GSX13 0301D*	GSX13 0361B*	GSX13 0361D*	GSX13 0421B*	GSX13 0481B*	GSX13 0601B*
CAPACITIES						
Nominal Cooling (BTU/h)	30,000	36,000	36,000	42,000	48,000	60,000
SEER / EER	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11
Decibels	75	74	78	75	76	77
COMPRESSOR						
RLA	12.8	16.9	14.1	17.9	19.9	25.0
LRA	64	79	77	112	109	134
CONDENSER FAN MOTOR						
Horsepower	1/8	1/6	1/4	1/4	1/4	1/4
FLA	0.7	1.1	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"
Suction Line Size ("O.D.)	3/4"	7/8"	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"
Suction Valve Size ("O.D.) ^{4 5}	3/4"	3/4" ⁴	3/4" ⁴	7/8" ⁵	7/8" ⁵	7/8" ⁵
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	76	92	76	121	125	122
Shipped with Orifice Size	0.059	0.068	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
Minimum Circuit Ampacity ²	16.7	21.8	19.1	23.9	26.3	32.8
Maximum Overcurrent Protection ³	25 amps	35 amps	30 amps	40 amps	45 amps	50 amps
Minimum / Maximum Voltage	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"	1/2" or 3/4"	1/2" or 3/4"
SHIP WEIGHT (LBS)	130	197	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 — GSX130181B* / CA*F1824*6**

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	675	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-	
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	
	600	Δ T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-	
		kW	1.26	1.29	1.33	-	1.36	1.38	1.43	-	1.44	1.47	1.52	-	1.51	1.54	1.59	-	1.57	1.61	1.66	-	1.63	1.66	1.72	-	
	525	/anos	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.6	-	6.6	6.7	7.0	-	
		HiPR	213	230	242	-	239	258	272	-	272	293	309	-	310	334	352	-	349	375	396	-	385	415	438	-	
	75	675	LoPR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
			MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		600	S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
			Δ T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		525	kW	1.25	1.28	1.32	-	1.35	1.37	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.58	-	1.56	1.60	1.65	-	1.61	1.65	1.70	-
			/anos	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.7	6.9	-
75		675	HiPR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-
			LoPR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
		600	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
			S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		525	Δ T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
			kW	1.22	1.25	1.29	-	1.31	1.34	1.38	-	1.39	1.42	1.47	-	1.46	1.49	1.54	-	1.52	1.56	1.61	-	1.57	1.61	1.66	-
	75	675	/anos	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-
			HiPR	205	220	233	-	230	247	261	-	261	281	297	-	298	320	338	-	335	361	381	-	370	398	421	-
		600	LoPR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
			MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
		525	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
			Δ T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
75		675	kW	1.27	1.30	1.34	1.38	1.37	1.40	1.44	1.48	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.79
			/anos	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3
		600	HiPR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461
			LoPR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
		525	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
			S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
	75	675	Δ T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
			kW	1.26	1.29	1.33	1.37	1.36	1.38	1.43	1.47	1.44	1.47	1.52	1.56	1.51	1.54	1.59	1.65	1.57	1.61	1.66	1.71	1.63	1.66	1.72	1.77
		600	/anos	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	7.0	7.2
			HiPR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	352	368	349	375	396	414	386	415	438	457
		525	LoPR	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	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
75		675	S/T	0.75	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
			Δ T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		600	kW	1.23	1.26	1.30	1.34	1.32	1.35	1.39	1.44	1.41	1.43	1.48	1.53	1.48	1.51	1.55	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73
			/anos	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0
		525	HiPR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	338	364	385	401	374	402	425	443
			LoPR	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
 Amperes = outdoor unit amps (comp. + fan)
 kW = Total system power

EXPANDED COOLING DATA — GSX130181B* / CA*F1824*6** (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	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4	
		S/T	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	
		Δ T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	18	14	
	600	kW	1.28	1.31	1.35	1.39	1.38	1.41	1.45	1.50	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.67	1.60	1.63	1.69	1.74	1.65	1.69	1.75	1.80	
		/anos	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4	
		Hi PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
	525	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	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9	
		S/T	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.92	0.75	0.56	
	85	675	Δ T	23	22	19	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	1.37	1.40	1.44	1.49	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.79
			/anos	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3
600		Hi PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	401	418	389	419	443	462	
		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	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6	
525		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54	
		Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
		kW	1.24	1.27	1.31	1.35	1.34	1.36	1.41	1.45	1.42	1.45	1.49	1.54	1.49	1.52	1.57	1.62	1.55	1.58	1.63	1.69	1.60	1.64	1.69	1.74	
675		/anos	4.5	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	
		Hi PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448	
		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	
85	675	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3	
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	
		Δ T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	22	23	22	19	21	21	21	18	
	600	kW	1.29	1.32	1.36	1.40	1.39	1.42	1.46	1.51	1.47	1.51	1.55	1.60	1.55	1.58	1.63	1.69	1.61	1.65	1.70	1.76	1.67	1.70	1.76	1.82	
		/anos	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.7	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.4	6.5	6.7	7.0	6.8	6.9	7.2	7.4	
		Hi PR	220	237	250	261	247	265	280	292	281	302	319	333	320	344	363	379	360	387	409	426	397	427	451	471	
	525	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	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8	
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73	
	85	675	Δ T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	25	23	20	23	23	22	19
			kW	1.28	1.31	1.35	1.39	1.38	1.41	1.45	1.50	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.67	1.60	1.63	1.69	1.74	1.65	1.69	1.75	1.80
			/anos	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
600		Hi PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466	
		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	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5	
525		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70	
		Δ T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19	
		kW	1.25	1.28	1.32	1.36	1.35	1.37	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.65	1.70	1.61	1.65	1.70	1.76	
525		/anos	4.6	4.7	4.9	5.0	5.0	5.1	5.2	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	7.2	
		Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452	
		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 — GSX130181C* / CA*F1824*6**

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	675	MBh	17.8	18.5	20.3	-	17.4	18.1	19.8	-	17.0	17.6	19.3	-	16.6	17.2	18.8	-	15.8	16.3	17.9	-	14.6	15.1	16.6	-	
		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	-	
	600	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
		kW	1.26	1.28	1.32	-	1.34	1.37	1.41	-	1.42	1.45	1.49	-	1.49	1.52	1.56	-	1.55	1.58	1.63	-	1.60	1.63	1.68	-	
	525	/anos	10.8	10.9	11.0	-	11.1	11.2	11.4	-	11.5	11.6	11.8	-	11.8	12.0	12.1	-	12.2	12.3	12.5	-	12.5	12.6	12.8	-	
		Hi PR	209	225	238	-	235	253	267	-	267	287	303	-	304	327	346	-	342	368	389	-	378	407	430	-	
	75	675	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
			MBh	17.3	17.9	19.7	-	16.9	17.5	19.2	-	16.5	17.1	18.7	-	16.1	16.7	18.3	-	15.3	15.9	17.4	-	14.2	14.7	16.1	-
		600	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	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		525	kW	1.25	1.27	1.31	-	1.33	1.36	1.40	-	1.41	1.44	1.48	-	1.48	1.51	1.55	-	1.53	1.57	1.61	-	1.58	1.62	1.67	-
			/anos	10.8	10.9	11.0	-	11.1	11.2	11.3	-	11.5	11.6	11.7	-	11.8	11.9	12.1	-	12.1	12.3	12.4	-	12.5	12.6	12.8	-
70		675	Hi PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	339	364	385	-	374	403	425	-
			Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-
		600	MBh	16.0	16.6	18.1	-	15.6	16.2	17.7	-	15.2	15.8	17.3	-	14.9	15.4	16.9	-	14.1	14.6	16.0	-	13.1	13.6	14.9	-
			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	-
		525	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
			kW	1.22	1.24	1.28	-	1.30	1.33	1.37	-	1.38	1.41	1.45	-	1.44	1.47	1.52	-	1.50	1.53	1.58	-	1.55	1.58	1.63	-
	75	675	/anos	10.7	10.7	10.9	-	11.0	11.1	11.2	-	11.3	11.5	11.6	-	11.7	11.8	11.9	-	12.0	12.1	12.3	-	12.3	12.4	12.6	-
			Hi PR	201	216	228	-	225	243	256	-	256	276	291	-	292	314	332	-	329	354	373	-	363	391	412	-
		600	Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	144	-	128	136	148	-
			MBh	18.14	18.67	20.21	21.69	17.71	18.24	19.74	21.19	17.29	17.81	19.27	20.68	16.87	17.37	18.80	20.18	16.03	16.50	17.86	19.17	14.85	15.29	16.55	17.76
		525	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
			ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	15	10
75		675	kW	1.26	1.29	1.33	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.64	1.69	1.61	1.64	1.69	1.75
			/anos	10.8	10.9	11.1	11.2	11.2	11.3	11.4	11.6	11.6	11.7	11.8	12.0	11.9	12.0	12.2	12.4	12.2	12.4	12.6	12.8	12.6	12.7	12.9	13.1
		600	Hi PR	211	227	240	250	237	255	269	281	270	290	306	320	307	331	349	364	346	372	393	410	382	411	434	453
			Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
		525	MBh	17.6	18.1	19.6	21.1	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	15.6	16.0	17.3	18.6	14.4	14.8	16.1	17.2
			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
	75	675	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
			kW	1.26	1.28	1.32	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.54	1.49	1.52	1.57	1.61	1.55	1.58	1.63	1.68	1.60	1.63	1.68	1.73
		600	/anos	10.8	10.9	11.0	11.2	11.1	11.2	11.4	11.6	11.5	11.6	11.8	12.0	11.8	12.0	12.1	12.4	12.2	12.3	12.5	12.7	12.5	12.6	12.9	13.1
			Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	346	360	342	368	389	406	378	407	430	448
		525	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	16.3	16.7	18.1	19.4	15.9	16.3	17.7	19.0	15.5	16.0	17.3	18.5	15.1	15.6	16.8	18.1	14.4	14.8	16.0	17.2	13.3	13.7	14.8	15.9
75		675	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
			ΔT	22	20	17	12	22	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11
		600	kW	1.23	1.25	1.29	1.32	1.31	1.34	1.38	1.42	1.39	1.42	1.46	1.50	1.45	1.48	1.53	1.58	1.51	1.54	1.59	1.64	1.56	1.59	1.64	1.69
			/anos	10.7	10.8	10.9	11.1	11.0	11.1	11.3	11.4	11.4	11.5	11.7	11.8	11.7	11.8	12.0	12.2	12.0	12.2	12.3	12.6	12.3	12.5	12.7	12.9
		525	Hi PR	203	218	231	241	228	245	259	270	259	279	294	307	295	317	335	350	332	357	377	393	367	395	417	435
			Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160

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 — GSX130181C* / CA*F1824*6** (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	18.46	18.86	20.15	21.54	18.03	18.42	19.68	21.04	17.60	17.98	19.21	20.54	17.17	17.55	18.75	20.04	16.31	16.67	17.81	19.04	15.11	15.44	16.50	17.63	
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.76	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	
		Δ T	23	22	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	23	20	16	21	21	18	15	
	600	kW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.47	1.44	1.47	1.52	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	
		/anos	10.9	11.0	11.1	11.3	11.2	11.3	11.5	11.7	11.6	11.7	11.9	12.1	11.9	12.1	12.3	12.5	12.3	12.4	12.6	12.8	12.6	12.8	13.0	13.2	
		Hi PR	213	230	243	253	240	258	272	284	272	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457	
	525	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	145	155	131	140	152	162	136	144	158	168	
		MBh	17.9	18.3	19.6	20.9	17.5	17.9	19.1	20.4	17.1	17.5	18.7	19.9	16.7	17.0	18.2	19.5	15.8	16.2	17.3	18.5	14.7	15.0	16.0	17.1	
		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	
	85	675	Δ T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	24	21	16	22	22	19	15
			kW	1.26	1.29	1.33	1.37	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.64	1.69	1.61	1.64	1.69	1.75
			/anos	10.8	10.9	11.1	11.2	11.2	11.3	11.4	11.6	11.6	11.7	11.8	12.0	11.9	12.0	12.2	12.4	12.2	12.4	12.6	12.8	12.6	12.7	12.9	13.1
600		Hi PR	211	227	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453	
		Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
		MBh	16.5	16.9	18.1	19.3	16.2	16.5	17.6	18.9	15.8	16.1	17.2	18.4	15.4	15.7	16.8	18.0	14.6	14.9	16.0	17.1	13.5	13.8	14.8	15.8	
525		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	
		Δ T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	
		kW	1.24	1.26	1.30	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.47	1.51	1.47	1.50	1.54	1.59	1.52	1.55	1.60	1.65	1.57	1.60	1.65	1.71	
85		675	/anos	10.7	10.8	11.0	11.1	11.0	11.2	11.3	11.5	11.4	11.5	11.7	11.9	11.8	11.9	12.0	12.2	12.1	12.2	12.4	12.6	12.4	12.5	12.7	13.0
			Hi PR	205	221	233	243	230	248	261	273	262	282	297	310	298	321	339	353	335	361	381	397	370	399	421	439
			Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	600	MBh	18.78	19.15	20.05	21.39	18.34	18.70	19.58	20.89	17.91	18.25	19.12	20.40	17.47	17.81	18.65	19.90	16.60	16.92	17.72	18.90	15.37	15.67	16.41	17.51	
		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	0.79	1.00	1.00	0.98	0.79	
		Δ T	25	25	23	20	25	25	23	20	24	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19	
	525	kW	1.28	1.31	1.35	1.39	1.37	1.40	1.44	1.49	1.45	1.48	1.53	1.57	1.52	1.55	1.60	1.65	1.58	1.62	1.67	1.72	1.63	1.67	1.72	1.78	
		/anos	10.9	11.0	11.2	11.3	11.3	11.4	11.5	11.7	11.6	11.8	11.9	12.1	12.0	12.1	12.3	12.5	12.3	12.5	12.7	12.9	12.7	12.8	13.0	13.3	
		Hi PR	216	232	245	256	242	260	275	287	275	296	313	326	313	337	356	371	353	379	401	418	390	419	443	462	
	600	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	156	133	141	154	164	137	146	159	170	
		MBh	18.2	18.6	19.5	20.8	17.8	18.2	19.0	20.3	17.4	17.7	18.6	19.8	17.0	17.3	18.1	19.3	16.1	16.4	17.2	18.4	14.9	15.2	15.9	17.0	
		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	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
525	Δ T	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20		
	kW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.47	1.44	1.47	1.52	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		
	/anos	10.9	11.0	11.1	11.3	11.2	11.3	11.5	11.7	11.6	11.7	11.9	12.1	11.9	12.1	12.3	12.5	12.3	12.4	12.6	12.8	12.6	12.8	13.0	13.2		
600	Hi PR	213	230	243	253	240	258	272	284	272	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457		
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	145	155	131	140	152	162	136	144	158	168		
	MBh	16.8	17.2	18.0	19.2	16.4	16.8	17.6	18.7	16.0	16.4	17.1	18.3	15.7	16.0	16.7	17.8	14.9	15.2	15.9	16.9	13.8	14.0	14.7	15.7		
525	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		
	Δ T	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20		
	kW	1.25	1.27	1.31	1.34	1.33	1.36	1.40	1.44	1.41	1.44	1.48	1.53	1.48	1.51	1.55	1.60	1.53	1.57	1.61	1.66	1.58	1.62	1.67	1.72		
600	/anos	10.8	10.9	11.0	11.2	11.1	11.2	11.3	11.5	11.5	11.6	11.7	11.9	11.8	11.9	12.1	12.3	12.1	12.3	12.4	12.7	12.4	12.6	12.8	13.0		
	Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	403	425	443		
	Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	135	148	158	132	140	153	163		

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

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

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																																								
		65°F						75°F						85°F						95°F						105°F						115°F										
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79					
70	675	MBh	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	-	13.3	13.8	15.1	-	12.2	12.7	14.0	-	11.1	11.6	12.9	-	10.0	10.5	11.8	-
		S/T	0.74	0.61	0.43	-	0.76	0.65	0.45	-	0.78	0.65	0.47	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-
		Δ T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-
		kW	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	-	1.62	1.66	1.71	-	1.62	1.66	1.71	-	1.62	1.66	1.71	-				
		/anos	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	-	6.4	6.6	6.8	-	6.4	6.6	6.8	-	6.4	6.6	6.8	-				
	Hi PR	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	442	466	-	410	442	466	-	410	442	466	-	410	442	466	-					
	Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	134	143	156	-	134	143	156	-	134	143	156	-					
	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	-	12.8	13.3	14.5	-	11.7	12.2	13.5	-	10.6	11.1	12.4	-					
	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	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-					
	Δ T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-					
75	675	MBh	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	13.4	13.9	15.1	16.3	12.2	12.7	14.0	15.2	11.1	11.6	12.9	14.1				
		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	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42				
		Δ T	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	21	19	15	11	21	19	15	11	21	19	15	11	21	19	15	11								
		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	1.63	1.67	1.72	1.78	1.63	1.67	1.72	1.78								
		/anos	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	6.5	6.7	6.9	7.1	6.5	6.7	6.9	7.1								
	Hi PR	229	247	261	272	257	277	293	305	293	315	333	347	333	359	379	395	375	404	426	445	415	446	471	491	415	446	471	491	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	135	144	157	167	135	144	157	167									
	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	13.0	13.4	14.5	15.6	11.9	12.4	13.7	14.9									
	S/T	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	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40									
	Δ T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11									
75	600	MBh	12.6	12.9	13.3	13.7	13.5	13.8	14.2	14.7	14.3	14.6	15.1	15.6	15.1	15.4	15.9	16.4	15.7	16.0	16.5	17.1	16.2	16.6	17.1	17.6	16.2	16.6	17.1	17.6	16.2	16.6	17.1	17.6								
		S/T	0.64	0.57	0.41	0.26	0.67	0.59	0.43	0.28	0.69	0.61	0.45	0.30	0.72	0.64	0.48	0.33	0.75	0.67	0.51	0.36	0.76	0.68	0.52	0.37	0.76	0.68	0.52	0.37	0.76	0.68	0.52	0.37								
		Δ T	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7								
		kW	0.74	0.77	0.81	0.84	0.83	0.86	0.90	0.94	0.92	0.95	0.99	1.03	1.01	1.04	1.08	1.12	1.10	1.13	1.17	1.21	1.18	1.21	1.25	1.29	1.18	1.21	1.25	1.29	1.18	1.21	1.25	1.29								
		/anos	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.0	3.1	3.2	3.3	3.2	3.3	3.4	3.5	3.4	3.5	3.6	3.7	3.5	3.6	3.7	3.8	3.5	3.6	3.7	3.8	3.5	3.6	3.7	3.8								
	Hi PR	227	244	258	269	255	274	290	302	290	312	329	344	330	355	375	391	371	400	422	440	410	442	466	486	410	442	466	486	410	442	466	486									
	Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166	134	143	156	166	134	143	156	166									
	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	11.9	12.4	13.7	14.9	10.8	11.3	12.6	13.8									
	S/T	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	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38									
	Δ T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11									
75	525	MBh	12.3	12.6	12.9	13.3	13.2	13.5	13.9	14.3	14.0	14.3	14.7	15.2	14.7	15.0	15.5	16.0	15.3	15.6	16.1	16.6	15.8	16.1	16.7	17.2	15.8	16.1	16.7	17.2	15.8	16.1	16.7	17.2								
		S/T	0.64	0.57	0.41	0.26	0.67	0.59	0.43	0.28	0.69	0.61	0.45	0.30	0.72	0.64	0.48	0.33	0.75	0.67	0.51	0.36	0.76	0.68	0.52	0.37	0.76	0.68	0.52	0.37	0.76	0.68	0.52	0.37								
		Δ T	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7	14	13	10	7								
		kW	0.74	0.77	0.81	0.84	0.83	0.86	0.90	0.94	0.92	0.95	0.99	1.03	1.01	1.04	1.08	1.12	1.10	1.13	1.17	1.21	1.18	1.21	1.25	1.29	1.18	1.21	1.25	1.29	1.18	1.21	1.25	1.29								
		/anos	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.0	3.1	3.2	3.3	3.2	3.3	3.4	3.5	3.4	3.5	3.6	3.7	3.5	3.6	3.7	3.8	3.5	3.6	3.7	3.8	3.5	3.6	3.7	3.8								
	Hi PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	409	427	398	428	452	472	398	428	452	472	398	428	452	472									
	Lo PR	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161	130	138	151	161	130	138	151	161									
	MBh	10.4	10.8	11.4	12.0	10.3	10.7	11.3	11.9	10.6	11.0	11.6	12.2	10.9	11.3	11.9	12.5	11.2	11.6	12.2	12.8	11.5	11.9	12.5	13.1	11.5	11.9	12.5	13.1	11.5	11.9	12.5	13.1									
	S/T	0.54	0.48	0.34	0.21	0.57	0.50	0.36	0.23	0.59	0.52	0.38	0.25	0.62	0.55	0.41	0.28	0.65	0.58	0.44	0.31	0.68	0.61	0.47	0.34	0.68	0.61	0.47	0.34	0.68	0.61	0.47	0.34									
	Δ T	11	10	7	4	11	10	7	4	11	10	7	4	11	10	7	4	11	10	7	4	11	10	7	4	11	10	7	4	11	10	7	4									

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

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	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
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		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
		/anos	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
	600	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
		ΔT	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
		/anos	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
525	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	
	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	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	
	kW	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	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
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	18	15
		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
		/anos	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
	600	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
		ΔT	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
		/anos	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
525	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	
	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	
	ΔT	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	
80	/anos	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	
	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	
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	18	15	

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 — GSX130241B* / CA*F1824*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	700	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-	
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	
		kW	1.68	1.70	1.74	-	1.77	1.79	1.83	-	1.84	1.87	1.92	-	1.91	1.94	1.99	-	1.97	2.01	2.05	-	2.02	2.06	2.11	-	
		/anos	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-	
		Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-	
	800	800	Lo PR	100	107	116	-	106	113	123	-	110	117	128	-	116	123	134	-	121	129	141	-	125	133	146	-
			MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
			S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
			ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
			kW	1.71	1.73	1.77	-	1.80	1.82	1.87	-	1.88	1.91	1.95	-	1.95	1.98	2.03	-	2.01	2.04	2.09	-	2.06	2.10	2.15	-
			/anos	5.8	6.0	6.2	-	6.3	6.5	6.7	-	6.9	7.0	7.3	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-
900	900	Hi PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-	
		Lo PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	
		MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-	
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-	
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	16	12	-	17	14	11	-	
		kW	1.71	1.74	1.78	-	1.81	1.84	1.88	-	1.89	1.92	1.97	-	1.96	1.99	2.04	-	2.02	2.06	2.11	-	2.08	2.11	2.16	-	
75	700	/anos	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-	
		Hi PR	217	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	446	-	
		Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	147	-	131	139	152	-	
		MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0	
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	
		ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	
75	800	kW	1.69	1.71	1.75	1.79	1.78	1.80	1.84	1.89	1.86	1.88	1.93	1.98	1.93	1.96	2.00	2.05	1.99	2.02	2.07	2.12	2.04	2.07	2.12	2.18	
		/anos	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
		Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452	
		Lo PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	122	130	142	151	127	135	147	157	
		MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40	
75	900	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
		kW	1.71	1.74	1.78	1.82	1.81	1.84	1.88	1.92	1.89	1.92	1.97	2.01	1.96	1.99	2.04	2.09	2.02	2.06	2.11	2.16	2.08	2.11	2.17	2.22	
		/anos	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.2	
		Hi PR	218	234	247	258	244	263	277	289	278	299	315	329	316	340	359	375	356	383	404	422	393	423	447	466	
		Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	161	
		MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4	
75	900	S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	
		kW	1.72	1.75	1.79	1.83	1.82	1.85	1.89	1.93	1.90	1.93	1.98	2.03	1.97	2.01	2.06	2.11	2.04	2.07	2.12	2.18	2.09	2.13	2.18	2.24	
		/anos	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	
		Hi PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	378	359	387	408	426	397	427	451	470	
		Lo PR	105	112	122	130	111	119	129	138	116	123	135	143	122	129	141	150	127	136	148	158	132	140	153	163	

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

EXPANDED COOLING DATA — GSX130241B* / CA*F1824*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	700	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
	ΔT	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	24	23	20	16	23	22	19	15	
	kW	1.70	1.72	1.76	1.80	1.79	1.81	1.86	1.90	1.87	1.90	1.94	1.99	1.94	1.97	2.02	2.07	2.00	2.03	2.08	2.13	2.05	2.08	2.14	2.19	
	/anos	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	
	Hi PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	438	456	
	Lo PR	102	109	119	127	108	115	126	134	112	120	130	139	118	126	137	146	124	132	144	153	128	136	149	158	
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6	
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
kW	1.72	1.75	1.79	1.83	1.82	1.85	1.89	1.93	1.90	1.93	1.98	2.03	1.97	2.01	2.06	2.11	2.04	2.07	2.12	2.18	2.09	2.13	2.18	2.24		
/anos	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3		
Hi PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	363	379	359	387	408	426	397	427	451	470		
Lo PR	105	112	123	130	111	119	129	138	116	123	135	143	122	129	141	150	127	136	148	158	132	140	153	163		
MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3		
S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60		
ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14		
kW	1.73	1.76	1.80	1.84	1.83	1.86	1.90	1.95	1.91	1.94	1.99	2.04	1.99	2.02	2.07	2.12	2.05	2.08	2.14	2.19	2.10	2.14	2.19	2.25		
/anos	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3		
Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	390	412	430	401	431	456	475		
Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165		

85	700	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19	
	kW	1.70	1.73	1.77	1.81	1.80	1.82	1.87	1.91	1.88	1.91	1.95	2.00	1.95	1.98	2.03	2.08	2.01	2.04	2.09	2.15	2.06	2.10	2.15	2.21	
	/anos	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1	
	Hi PR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461	
	Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	155	129	137	150	160	
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4	
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	
	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19	
kW	1.73	1.76	1.80	1.84	1.83	1.86	1.90	1.95	1.91	1.94	1.99	2.04	1.99	2.02	2.07	2.12	2.05	2.08	2.14	2.19	2.10	2.14	2.19	2.25		
/anos	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3		
Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	390	412	430	401	431	456	475		
Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165		
MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1		
S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	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	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18		
kW	1.74	1.77	1.81	1.85	1.84	1.87	1.91	1.96	1.92	1.96	2.00	2.05	2.00	2.03	2.08	2.14	2.06	2.10	2.15	2.21	2.12	2.15	2.21	2.27		
/anos	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4		
Hi PR	224	241	255	266	251	271	286	298	286	308	325	339	326	351	370	386	366	394	416	434	405	436	460	480		
Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166		

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

EXPANDED COOLING DATA — GSX130241C* / CA*F1824*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	700	MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.60	1.63	1.68	-	1.71	1.75	1.80	-	1.82	1.85	1.91	-	1.91	1.95	2.01	-	1.98	2.02	2.09	-	2.05	2.09	2.16	-	
	Amps	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-	
	Hi PR	226	243	257	-	253	273	288	-	288	310	328	-	328	353	373	-	369	398	420	-	408	439	464	-	
	Lo PR	99	105	115	-	105	111	122	-	109	116	126	-	114	122	133	-	120	127	139	-	124	132	144	-	
	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-	
	S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
	kW	1.64	1.67	1.72	-	1.75	1.79	1.85	-	1.86	1.90	1.96	-	1.95	1.99	2.06	-	2.03	2.07	2.14	-	2.10	2.14	2.21	-	
	Amps	5.8	6.0	6.1	-	6.3	6.4	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	
Hi PR	233	251	265	-	261	281	297	-	297	320	338	-	338	364	385	-	381	410	433	-	421	453	478	-		
Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-		
MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-		
S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.49	-	0.86	0.72	0.50	-		
ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-		
kW	1.65	1.68	1.73	-	1.77	1.80	1.86	-	1.87	1.91	1.97	-	1.97	2.01	2.07	-	2.05	2.09	2.16	-	2.12	2.16	2.23	-		
Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.3	8.6	8.8	-		
Hi PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	388	-	385	414	437	-	425	457	483	-		
Lo PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-		

75	700	MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	19.7	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1
		S/T	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	1.61	1.64	1.69	1.74	1.73	1.76	1.82	1.87	1.83	1.87	1.93	1.99	1.92	1.96	2.02	2.09	2.00	2.04	2.11	2.17	2.07	2.11	2.18	2.25	
	Amps	5.7	5.8	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
	Hi PR	228	246	259	270	256	276	291	303	291	313	331	345	332	357	377	393	373	402	424	442	412	444	469	489	
	Lo PR	100	107	116	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	145	155	
	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	0.81	0.73	0.55	0.35	0.84	0.76	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
	kW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.92	1.87	1.91	1.97	2.04	1.97	2.01	2.07	2.14	2.05	2.09	2.16	2.23	2.12	2.16	2.23	2.30	
	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	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.6	8.8	9.2	
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	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160		
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	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43		
ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10		
kW	1.66	1.69	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.03	2.09	2.16	2.06	2.11	2.18	2.25	2.13	2.18	2.25	2.32		
Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3		
Hi PR	238	256	270	282	267	287	303	316	303	326	345	359	345	372	392	409	389	418	442	461	429	462	488	509		
Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161		

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

EXPANDED COOLING DATA — GSX130241C* / 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	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
	kW	1.62	1.66	1.71	1.76	1.74	1.78	1.83	1.89	1.85	1.88	1.94	2.00	1.94	1.98	2.04	2.10	2.01	2.06	2.12	2.19	2.08	2.13	2.19	2.27
	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	8.2	8.5	8.2	8.4	8.7	9.0
	Hi PR	231	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	428	447	416	448	473	494
	Lo PR	101	108	117	125	107	114	124	132	111	118	129	137	117	124	136	144	122	130	142	151	126	135	147	156
	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
	S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59
	Δ T	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	21	21	18	15
kW	1.66	1.69	1.75	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.03	2.09	2.16	2.06	2.11	2.18	2.25	2.13	2.18	2.25	2.32	
Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	
Hi PR	238	256	270	282	267	287	303	316	303	326	345	359	345	372	393	409	389	418	442	461	429	462	488	509	
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	
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	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	
Δ T	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	21	19	15	20	20	17	14	
kW	1.67	1.71	1.76	1.81	1.80	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.17	2.08	2.13	2.19	2.26	2.15	2.20	2.27	2.34	
Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	
Hi PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	396	413	392	422	446	465	434	467	493	514	
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	

85	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
	S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
	Δ T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
	kW	1.64	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.90	1.96	2.02	1.95	1.99	2.06	2.12	2.03	2.07	2.14	2.21	2.10	2.14	2.21	2.28
	Amps	5.8	5.9	6.1	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	8.3	8.6	8.3	8.5	8.8	9.1
	Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	338	364	385	401	381	410	433	451	421	453	478	499
	Lo PR	102	109	119	126	108	115	125	134	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
	S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76
	Δ T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	23	24	23	20	22	22	22	19
kW	1.67	1.71	1.76	1.81	1.80	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.17	2.08	2.13	2.19	2.26	2.15	2.20	2.27	2.34	
Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	
Hi PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	396	413	392	422	446	465	434	467	493	514	
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	
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	
S/T	0.98	0.95	0.86	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.80	
Δ T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18	
kW	1.69	1.72	1.77	1.83	1.81	1.85	1.90	1.96	1.92	1.96	2.02	2.09	2.02	2.06	2.12	2.19	2.10	2.14	2.21	2.28	2.17	2.22	2.29	2.36	
Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	
Hi PR	242	261	275	287	272	293	309	322	309	333	352	367	352	379	400	418	396	427	450	470	438	471	498	519	
Lo PR	106	113	124	132	112	120	131	139	117	124	136	144	123	131	143	152	129	137	149	159	133	142	154	165	

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	-	
		/anos	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	-	17	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	-
			/anos	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	-	
75		900	/anos	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	
		/anos	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	
		/anos	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	
75		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
	700	/anos	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
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

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
	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	
	/anos	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	
	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	
	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	
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		
/anos	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	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		
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		
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		
/anos	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		
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		

85	900	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
		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	
	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	
	/anos	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	
	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	
	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	
	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		
/anos	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		
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		
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		
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		
/anos	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		
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 — GSX130301B* / CA*F3030*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	875	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Δ T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.94	1.98	2.03	-	2.08	2.12	2.18	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.54	2.62	-
		/anos	6.8	7.0	7.2	-	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-
		Hi PR	228	245	259	-	256	275	291	-	291	313	331	-	332	357	377	-	373	401	424	-	412	443	468	-
	1000	Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-
		MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	1.98	2.02	2.08	-	2.13	2.17	2.24	-	2.25	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.51	2.59	-	2.54	2.60	2.68	-
		/anos	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
1125	Hi PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	388	-	384	414	437	-	425	457	483	-	
	Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	
	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-	
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	
	Δ T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	
	kW	2.00	2.04	2.10	-	2.14	2.19	2.25	-	2.27	2.32	2.39	-	2.39	2.44	2.51	-	2.48	2.53	2.62	-	2.56	2.62	2.70	-	
75	Hi PR	237	256	270	-	266	287	303	-	303	326	344	-	345	371	392	-	388	418	441	-	429	462	488	-	
	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8	
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	
	Δ T	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	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.27	2.22	2.26	2.33	2.41	2.33	2.38	2.45	2.53	2.42	2.47	2.55	2.63	2.50	2.56	2.64	2.72	
875	/anos	6.9	7.1	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.6	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7	
	Hi PR	230	248	262	273	259	278	294	306	294	316	334	349	335	360	381	397	377	405	428	447	416	448	473	493	
	Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	
	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9	
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	
	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	2.00	2.04	2.10	2.16	2.14	2.19	2.25	2.32	2.27	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.62	2.70	2.57	2.62	2.70	2.79	
	/anos	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0	
	Hi PR	238	256	270	282	267	287	303	316	303	326	344	359	345	372	392	409	388	418	441	460	429	462	488	509	
	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	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	27.1	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7	
	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	
Δ T	20	18	15	10	20	18	15	10	20	18	15	10	20	19	15	11	20	18	15	10	19	17	14	10		
kW	2.01	2.05	2.11	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82		
/anos	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	10.1	10.5	10.1	10.4	10.7	11.1		
Hi PR	240	258	273	284	269	290	306	319	306	329	348	363	349	375	396	413	392	422	446	465	433	466	493	514		
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		

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	875	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Δ T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.94	1.98	2.03	-	2.08	2.12	2.18	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.54	2.62	-
		/anos	6.8	7.0	7.2	-	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-
		Hi PR	228	245	259	-	256	275	291	-	291	313	331	-	332	357	377	-	373	401	424	-	412	443	468	-
	1000	Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-
		MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	1.98	2.02	2.08	-	2.13	2.17	2.24	-	2.25	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.51	2.59	-	2.54	2.60	2.68	-
		/anos	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
1125	Hi PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	388	-	384	414	437	-	425	457	483	-	
	Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	
	MBh																									

EXPANDED COOLING DATA — GSX130301B* / CA*F3030*6B* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	875	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7	
		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	
	1000	Δ T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
		kW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.22	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75	
	1125	/anos	7.0	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8	
		Hi PR	233	250	264	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	432	451	420	452	478	498	
	85	875	Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
			MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
		1000	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
			Δ T	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	21	21	18	14
1125		kW	2.01	2.05	2.12	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82	
		/anos	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	10.1	10.5	10.1	10.4	10.7	11.1	
88		875	Hi PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	396	413	392	422	446	465	433	466	493	514
			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
		1000	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
			S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
	1125	Δ T	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14	
		kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84	
	91	875	/anos	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	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	11.2
			Hi PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519
		1000	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
			MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
1125		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
		Δ T	25	24	23	20	25	24	23	20	24	25	23	20	24	25	23	20	23	24	23	20	21	22	21	19	
94		875	kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84
			/anos	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	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	11.2
		1000	Hi PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519
			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
	1125	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3	
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80	
	97	875	Δ T	24	23	22	19	23	23	22	19	22	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18
			kW	2.04	2.08	2.15	2.21	2.19	2.24	2.31	2.38	2.33	2.37	2.45	2.53	2.44	2.49	2.57	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86
		1000	/anos	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.8	9.0	9.4	9.1	9.4	9.7	10.0	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.3
			Hi PR	245	263	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	474	442	476	503	524
1125		Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170	
		MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5	
100		875	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
			Δ T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	20	24	25	23	20	23	23	22	19
		1000	kW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.25	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.51	2.59	2.68	2.54	2.60	2.68	2.77
			/anos	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
	1125	Hi PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	388	405	384	414	437	456	425	457	483	503	
		Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	
	103	875	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
			S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		1000	Δ T	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	24	24	23	20	21	22	21	19
			kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84
1125		/anos	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	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	11.2	
		Hi PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519	
106		875	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
			MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		1000	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
			Δ T	24	23	22	19	23	23	22	19	22	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18
	1125	kW																									

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	1181	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-
		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	-
		ΔT	16	14	10	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	10	-	15	13	10	-
		kW	2.03	2.07	2.13	-	2.18	2.22	2.29	-	2.31	2.36	2.43	-	2.43	2.48	2.55	-	2.52	2.58	2.66	-	2.61	2.66	2.75	-
		/anos	7.0	7.1	7.4	-	7.6	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
		Hi PR	246	264	279	-	276	297	313	-	314	337	356	-	357	384	406	-	402	432	457	-	444	478	504	-
	1050	Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-
		MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.70	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	-
		ΔT	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-
		kW	2.02	2.06	2.12	-	2.16	2.21	2.27	-	2.29	2.34	2.41	-	2.41	2.46	2.53	-	2.50	2.56	2.64	-	2.59	2.64	2.73	-
		Hi PR	6.9	7.1	7.3	-	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.8	10.1	10.4	-
919	Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	
	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-	
	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	-	
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
	kW	1.97	2.01	2.07	-	2.11	2.16	2.22	-	2.24	2.28	2.36	-	2.35	2.40	2.47	-	2.44	2.50	2.57	-	2.52	2.58	2.66	-	
	Hi PR	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.2	9.6	-	9.6	9.8	10.1	-	

75	1181	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	27.1	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7
		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
		ΔT	18	17	14	10	19	17	14	10	19	17	14	10	19	17	14	10	18	17	14	10	17	16	13	9
		kW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.53	2.45	2.50	2.58	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86
		/anos	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		Hi PR	248	267	282	294	279	300	316	330	317	341	360	375	361	388	410	428	406	437	461	481	448	483	510	531
	1050	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	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
		S/T	0.79	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
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	16	14	9
		kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.43	2.48	2.56	2.64	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84
		Hi PR	7.0	7.1	7.4	7.7	7.6	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
919	Lo PR	246	264	279	291	276	297	313	327	314	337	356	372	357	384	406	423	402	432	457	476	444	478	505	526	
	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8	
	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	
	ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	9	
	kW	1.99	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.52	2.60	2.68	2.55	2.60	2.68	2.77	
	Hi PR	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.1	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	

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																								
		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	1181	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
		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
	Δ T	20	20	17	14	21	20	17	14	21	20	17	14	21	20	17	14	21	20	17	14	18	19	16	13	
	kW	2.06	2.10	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.40	2.47	2.55	2.46	2.52	2.60	2.68	2.56	2.62	2.70	2.79	2.65	2.71	2.80	2.89	
	/anos	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.1	
	Hi PR	251	270	285	297	281	303	320	333	320	344	364	379	364	392	414	432	410	441	466	486	453	487	515	537	
	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	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7	
	S/T	0.87	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	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	20	18	14	20	19	17	13	
kW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.53	2.45	2.50	2.58	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86		
/anos	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0		
Hi PR	248	267	282	294	279	300	317	330	317	341	360	375	361	388	410	428	406	437	461	481	448	483	510	532		
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	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7		
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		
Δ T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	14	20	19	17	14		
kW	2.00	2.04	2.10	2.16	2.15	2.19	2.26	2.33	2.27	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.54	2.62	2.70	2.57	2.62	2.71	2.79		
/anos	6.9	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.1	8.3	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7		
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	516		
Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162		

85	1181	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		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	22	21	20	18	22	22	20	18	22	22	21	18	21	22	21	18	20	21	20	18	19	19	19	16	
	kW	2.08	2.12	2.18	2.25	2.23	2.28	2.35	2.42	2.37	2.42	2.49	2.57	2.48	2.54	2.62	2.70	2.59	2.64	2.73	2.81	2.67	2.73	2.82	2.91	
	/anos	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.4	8.7	8.9	9.3	9.0	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2	
	Hi PR	253	272	288	300	284	306	323	337	323	348	367	383	368	396	418	436	414	446	471	491	457	492	520	542	
	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	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5	
	S/T	0.91	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	
	Δ T	23	22	21	18	23	23	21	18	23	23	21	18	23	23	22	19	22	22	21	18	20	21	20	17	
kW	2.06	2.10	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.40	2.47	2.55	2.46	2.52	2.60	2.68	2.56	2.62	2.70	2.79	2.65	2.71	2.80	2.89		
/anos	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.1		
Hi PR	251	270	285	297	281	303	320	333	320	344	364	379	364	392	414	432	410	441	466	486	453	487	515	537		
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	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5		
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	23	23	21	19	23	23	22	19	23	23	22	19	24	23	22	19	24	23	22	19	22	21	20	17		
kW	2.02	2.06	2.12	2.18	2.16	2.21	2.27	2.34	2.29	2.34	2.41	2.49	2.41	2.46	2.53	2.62	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82		
/anos	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8		
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		
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
 Amperes = outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED COOLING DATA — GSX130361B* / CA*F3636*6C

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	1350	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-	
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	
		Δ T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
	1200	kW	2.45	2.50	2.58	-	2.63	2.69	2.77	-	2.79	2.85	2.94	-	2.94	3.00	3.09	-	3.06	3.12	3.22	-	3.16	3.23	3.33	-	
		/anos	8.8	9.0	9.3	-	9.6	9.8	10.1	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.9	12.2	12.6	-	12.6	12.9	13.4	-	
		Hi PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-	
	1050	Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	
		MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-	
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	
	75	1350	Δ T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
			kW	2.43	2.48	2.56	-	2.61	2.67	2.75	-	2.77	2.83	2.92	-	2.91	2.97	3.07	-	3.03	3.10	3.20	-	3.13	3.20	3.31	-
			/anos	8.7	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	12.5	12.8	13.2	-
1200		Hi PR	231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	418	450	475	-	
		Lo PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
		MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-	
1050		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	
		Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
		kW	2.38	2.43	2.50	-	2.55	2.61	2.69	-	2.71	2.76	2.85	-	2.84	2.90	2.99	-	2.96	3.02	3.12	-	3.06	3.12	3.22	-	
75		1350	/anos	8.5	8.7	9.0	-	9.2	9.4	9.7	-	10.0	10.3	10.6	-	10.7	11.0	11.4	-	11.4	11.7	12.1	-	12.1	12.4	12.9	-
			Hi PR	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	406	436	461	-
			Lo PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-
75	1350	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	33.4	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2	
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	
		Δ T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10	
	1200	kW	2.47	2.52	2.60	2.68	2.66	2.71	2.79	2.88	2.82	2.88	2.97	3.06	2.96	3.02	3.12	3.22	3.08	3.15	3.25	3.36	3.19	3.26	3.36	3.47	
		/anos	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0	
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	
	1050	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	
		MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2	
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	
	75	1350	Δ T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10
			kW	2.45	2.50	2.58	2.66	2.63	2.69	2.77	2.86	2.79	2.85	2.94	3.04	2.94	3.00	3.09	3.20	3.06	3.12	3.22	3.33	3.16	3.23	3.33	3.44
			/anos	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9
1200		Hi PR	234	252	266	277	262	282	298	311	298	321	339	354	340	366	386	403	382	411	434	453	422	454	480	501	
		Lo PR	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	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	29.9	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6	
1050		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	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	2.40	2.45	2.52	2.60	2.57	2.63	2.71	2.79	2.73	2.79	2.87	2.96	2.87	2.93	3.02	3.12	2.98	3.05	3.14	3.25	3.08	3.15	3.25	3.36	
75		1050	/anos	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.6	13.0	13.5
			Hi PR	227	244	258	269	254	274	289	302	289	311	329	343	330	355	375	391	371	399	421	439	410	441	466	486
			Lo PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — GSX130361B* / CA*F3636*6C (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	Δ T	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	21	21	18	15	20	20	17	14
	kW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.15	3.25	3.11	3.17	3.28	3.38	3.21	3.28	3.39	3.50
	/anos	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.4	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.2	13.6	14.2
	Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
	Lo PR	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	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
	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	2.47	2.52	2.60	2.68	2.66	2.71	2.79	2.88	2.82	2.88	2.97	3.06	2.96	3.02	3.12	3.22	3.08	3.15	3.25	3.36	3.19	3.26	3.36	3.47	
/anos	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.1	13.5	14.0	
Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	
Lo PR	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	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4	
S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	
Δ T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	24	23	20	16	23	22	21	18	
kW	2.42	2.46	2.54	2.62	2.59	2.65	2.73	2.81	2.75	2.81	2.90	2.99	2.89	2.95	3.04	3.14	3.01	3.07	3.17	3.27	3.11	3.18	3.28	3.39	
/anos	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.7	11.9	12.4	12.8	12.4	12.7	13.1	13.6	
Hi PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490	
Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	

85	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	Δ T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
	kW	2.51	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.92	3.02	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53
	/anos	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	11.0	11.4	11.8	11.5	11.8	12.2	12.6	12.2	12.5	13.0	13.5	13.0	13.3	13.8	14.3
	Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
	Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	Δ T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
kW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.15	3.25	3.11	3.17	3.28	3.38	3.21	3.28	3.39	3.50	
/anos	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.4	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.2	13.6	14.2	
Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
Lo PR	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	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2	
S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71	
Δ T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19	
kW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.77	2.83	2.92	3.01	2.91	2.97	3.07	3.17	3.03	3.10	3.20	3.30	3.13	3.20	3.30	3.41	
/anos	8.7	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.8	
Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495	
Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162	

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	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	-
	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	-
	/anos	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	-
	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	-
	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	-
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	-	
/anos	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	-	
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	-	
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	-	
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	-	
/anos	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	-	
Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-	

75	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
	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
	/anos	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
	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
	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	19	15	10	19	17	14	10
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	
/anos	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	
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	
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	
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	
/anos	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	
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
	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	
	/anos	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	
	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	
	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	
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		
/anos	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		
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	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		
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		
/anos	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		
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		

85	1350	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
		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	
	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	
	/anos	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	
	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	
	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	
	Δ T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	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		
/anos	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		
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		
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		
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		
/anos	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		
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	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	-
	Δ T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	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	-
	/anos	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	-
	HiPR	211	227	240	-	237	255	269	-	269	290	306	-	307	330	348	-	345	371	392	-	381	410	433	-
LoPR	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	-	
Δ T	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	-	
/anos	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	-	
HiPR	217	234	247	-	244	263	277	-	277	299	315	-	316	340	359	-	355	383	404	-	393	423	446	-	
LoPR	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	-	
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	-	
Δ T	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	-	
/anos	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	-	
HiPR	220	236	250	-	246	265	280	-	280	302	318	-	319	343	363	-	359	386	408	-	397	427	451	-	
LoPR	106	113	123	-	112	119	130	-	117	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	

75	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
	Δ T	21	19	16	11	21	19	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	2.80	2.85	2.93	3.02	2.99	3.05	3.14	3.24	3.17	3.23	3.33	3.43	3.32	3.39	3.49	3.60	3.45	3.52	3.63	3.74	3.56	3.64	3.75	3.87
	/anos	10.6	10.8	11.1	11.6	11.4	11.7	12.0	12.5	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.4	14.9	15.4	14.9	15.2	15.7	16.3
	HiPR	213	229	242	252	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	437	456
LoPR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	138	147	124	132	145	154	129	137	149	159	
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	
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	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	
/anos	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	
HiPR	220	236	250	260	246	265	280	292	280	302	318	332	319	344	363	378	359	386	408	426	397	427	451	470	
LoPR	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	
Δ T	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	
/anos	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	
HiPR	222	239	252	263	249	268	283	295	283	305	322	335	322	347	366	382	363	390	412	430	401	431	455	475	
LoPR	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
 Amperes = 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	
		Δ T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15	22	21	18	15	
	1400	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	
		/anos	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	
	1575	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	
		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	
	85	1225	Δ T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	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
			/anos	10.9	11.2	11.6	12.1	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
1400		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	
		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	
1575		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	
		Δ T	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	
85		1225	/anos	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	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	
		Δ T	24	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	24	23	20	17	22	22	21	19	
	1575	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	
		/anos	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	
	1575	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	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	
1575	Δ T	24	24	23	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		
	/anos	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		
1575	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	-	
		/anos	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	-	
	1800	Hi PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	354	-	351	377	399	-	388	417	440	-	
		Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	
	75	1400	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	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
		1600	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	-
			/anos	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	-
1800		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	-	
75		1400	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
			S/T	0.77	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	16	12	-	17	14	11	-	
		1600	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	-
			/anos	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	-
	1800	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
			/anos	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
1800		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	
		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	
75		1400	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
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
		1600	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
			/anos	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
	1800	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	
	75	1400	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
			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	
		1600	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
			/anos	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
1800		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	

Shaded area reflects ACCA (TVA) conditions

Amperes = 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	
		Δ T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	23	22	19	15	23	22	19	15	
	1600	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	
		/anos	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	
	1800	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	
	85	1400	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15	23	22	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	4.24	4.33	4.47	4.62
			/anos	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
1600		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	
1800		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	
		Δ T	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	
1400		/anos	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	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
1600	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		
	Δ T	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	22	19		
1800	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		
	/anos	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		
1400	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		
1600	Δ T	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	21	22	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		
	/anos	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		
1800	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		

Shaded area reflects AHRI conditions

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

EXPANDED COOLING DATA — GSX130601B* / CA*F4961*6A*

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	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	-	
		Δ T	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	
	1750	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	-	
		/anos	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	-	
	2000	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	-	
	75	1500	Δ T	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	-
			/anos	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	-
1750		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	-	
2000		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	-	
		Δ T	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	-	
75		1500	/anos	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	-
	1750	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	
		Δ T	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12	
	2000	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	
		/anos	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	
	75	1500	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
1750		Δ T	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	
		/anos	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	
2000		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	
2000		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	
		Δ T	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	
2000	/anos	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 — GSX130601B* / 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	
		Δ T	26	25	22	18	27	26	22	18	27	26	22	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	
		/anos	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	Δ T	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
			/anos	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	
		Δ T	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	/anos	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	
		Δ T	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	
		/anos	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	Δ T	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		
	/anos	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		

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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0181C*	ACNF18XX16A*		17,200	13,100	13.0	11.0	3873372
	ADPF182416B*		18,000	13,700	13.0	11.0	3873373
	ADPF182416C*		18,000	13,700	13.0	11.0	3896043
	AEPF183016C*		18,000	13,700	14.0	11.6	3873374
	AR*F182416B*		18,000	13,700	13.0	11.0	3873375
	AR*F182416C*		18,000	13,700	13.0	11.0	3896044
	ASPF183016B*		19,000	14,400	14.0	11.6	3873376
	ASPF183016C*		19,000	14,400	14.0	11.6	4244341
	ASPF183016D*		19,000	14,400	14.0	11.6	4149254
	ASPF183016E*		19,000	14,400	14.0	11.6	4244342
	AVPTC183014A*		18,000	13,700	14.0	11.6	4431243
	AWUF18XX16B*		17,400	13,200	13.0	11.0	3873378
	AWUF31XX16A*		17,400	13,200	14.0	11.5	3873379
	CA*F1824*6B*	MBVC1200**-1A*	18,400	14,000	14.0	11.6	3873387
	CA*F1824*6B*	MBE1200**-1B*	18,400	14,000	14.0	11.6	3873386
	CA*F1824*6B*	G*VC950453B***	18,000	13,700	14.0	11.6	3873384
	CA*F1824*6B*	G*VC80704B***	18,000	13,700	14.0	11.6	3873383
	CA*F1824*6B*	G*V80704B***	18,000	13,700	14.0	11.6	3873382
	CA*F1824*6B*	G*E80704B***	18,000	13,700	14.0	11.6	3873381
	CA*F1824*6B*	G*E80703B***	18,000	13,700	14.0	11.6	3873380
	CA*F1824*6B*+EEP		18,000	13,700	13.0	11.0	3873385
	CA*F1824*6C*	MBVC1200**-1A*	18,400	14,000	14.0	11.6	3873392
	CA*F1824*6C*	MBE1200**-1B*	18,400	14,000	14.0	11.6	3873391
	CA*F1824*6C*	G*E80704B***	18,000	13,700	14.0	11.6	3873389
	CA*F1824*6C*	G*E80703B***	18,000	13,700	14.0	11.6	3873388
	CA*F1824*6C*+EEP		18,000	13,700	13.0	11.0	3873390
	CA*F1824*6D*	MBVC1200**-1A*	18,400	14,000	14.0	11.6	4150279
	CA*F1824*6D*	G*VC950453BXA*	18,000	13,700	14.0	11.6	4150277
	CA*F1824*6D*	G*VC80704BXA*	18,000	13,700	14.0	11.6	4150276
	CA*F1824*6D*	G*E80703B***	18,000	13,700	14.0	11.6	4150275
	CA*F1824*6D*+EEP		18,000	13,700	13.0	11.0	4150278
	CHPF1824A6C*+EEP		18,000	13,700	13.0	11.0	3873393
	CHPF2430B6C*	MBVC1200**-1A*	18,400	14,000	14.0	11.6	3873401
	CHPF2430B6C*	MBE1200**-1B*	18,400	14,000	14.0	11.6	3873400
	CHPF2430B6C*	G*VC950453B***	18,400	14,000	14.0	11.6	3873398
	CHPF2430B6C*	G*VC80704B***	18,400	14,000	14.0	11.6	3873397
	CHPF2430B6C*	G*V80704B***	18,400	14,000	14.0	11.6	3873396
	CHPF2430B6C*	G*E80704B***	18,400	14,000	14.0	11.6	3873395
	CHPF2430B6C*	G*E80703B***	18,400	14,000	14.0	11.6	3873394
	CHPF2430B6C*+EEP		18,000	13,700	13.0	11.0	3873399
	CSCF1824N6B*	G*VC950453B*A*	18,000	13,700	14.0	11.6	3873406
	CSCF1824N6B*	G*VC80704B***	18,000	13,700	14.0	11.6	3873405
	CSCF1824N6B*	G*V80704B***	18,000	13,700	14.0	11.6	3873404
	CSCF1824N6B*	G*E80704B***	18,000	13,700	14.0	11.6	3873403
	CSCF1824N6B*	G*E80703B***	18,000	13,700	14.0	11.6	3873402
CSCF1824N6B*+EEP		18,000	13,700	13.0	11.0	3873407	

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

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0181D*	ACNF18XX16A*		17,000	12,900	13.0	11.0	4699943
	ACNF18XX16D*		16,800	12,800	13.0	11.0	4699944
	ADPF182416B*		17,800	13,500	13.0	11.0	4699945
	ADPF182416C*		17,800	13,500	13.0	11.0	4699946
	AEPF183016C*		17,800	13,500	14.0	11.6	4699947
	AR*F182416B*		17,800	13,500	13.0	11.0	4699948
	AR*F182416C*		17,800	13,500	13.0	11.0	4699949
	ASPF183016B*		18,800	14,300	14.0	11.6	4699950
	ASPF183016C*		18,800	14,300	14.0	11.6	4699951
	ASPF183016D*		18,800	14,300	14.0	11.6	4699952
	ASPF183016E*		18,800	14,300	14.0	11.6	4699953
	AVPTC183014A*		17,800	13,500	14.0	11.6	4699954
	AWUF18XX16B*		17,200	13,100	13.0	11.0	4699955
	AWUF31XX16A*		17,200	13,100	14.0	11.5	4699956
	CA*F1824*6C*	G*E80703B***	17,800	13,500	14.0	11.6	4699957
	CA*F1824*6C*	MBVC1200** -1A*	18,200	13,800	14.0	11.6	4699959
	CA*F1824*6C*+EEP		17,800	13,500	13.0	11.0	4699958
	CA*F1824*6D*	G*E80703B***	17,800	13,500	14.0	11.6	4699960
	CA*F1824*6D*	G*VC950453BXA*	17,800	13,500	14.0	11.6	4699962
	CA*F1824*6D*	G*VM960603BXA*	17,800	13,500	14.0	11.6	4699963
	CA*F1824*6D*	G*VC80704BXA*	17,800	13,500	14.0	11.6	4699961
	CA*F1824*6D*	MBVC1200** -1A*	18,200	13,800	14.0	11.6	4699965
	CA*F1824*6D*+EEP		17,800	13,500	13.0	11.0	4699964
	CHPF1824A6C*+EEP		17,800	13,500	13.0	11.0	4699966
	CHPF2430B6C*	G*VC950453B***	18,200	13,800	14.0	11.6	4699969
	CHPF2430B6C*	G*VM960603BXA*	18,200	13,800	14.0	11.6	4699970
	CHPF2430B6C*	G*VC80704B***	18,200	13,800	14.0	11.6	4699968
	CHPF2430B6C*	G*E80703B***	18,200	13,800	14.0	11.6	4699967
	CHPF2430B6C*	MBVC1200** -1A*	18,200	13,800	14.0	11.6	4699972
	CHPF2430B6C*+EEP		17,800	13,500	13.0	11.0	4699971
CSCF1824N6B*	G*E80703B***	17,800	13,500	14.0	11.6	4699973	
CSCF1824N6B*	G*VC950453B*A*	17,800	13,500	14.0	11.6	4699975	
CSCF1824N6B*	G*VM960603BXA*	17,800	13,500	14.0	11.6	4699976	
CSCF1824N6B*	G*VC80704B***	17,800	13,500	14.0	11.6	4699974	
CSCF1824N6B*+EEP		17,800	13,500	13.0	11.0	4699977	
GSX13 0241B*	ACNF24XX16A*		23,000	17,700	13.0	11.0	3080580
	ACNF24XX16D*		22,400	17,200	13.0	11.0	4689679
	ADPF182416B*		23,000	17,700	13.0	11.0	3080581
	ADPF182416C*		23,000	17,700	13.0	11.0	3896045
	AEPF183016C*		23,400	18,000	14.0	11.6	3080582
	AR*F182416B*		23,000	17,700	13.0	11.0	3080583
	AR*F182416C*		23,000	17,700	13.0	11.0	3896046
	ASPF183016B*		23,400	18,000	14.0	11.6	3080584
	ASPF183016C*		23,400	18,000	14.0	11.6	4244343
	ASPF183016D*		23,400	18,000	14.0	11.6	4149255
	ASPF183016E*		23,400	18,000	14.0	11.6	4244344
	AVPTC183014A*		23,400	18,000	14.0	11.6	4431245
	AWUF24XX16B*		23,000	17,700	13.0	11.0	3620213
	AWUF30XX16B*		23,200	17,800	13.0	11.0	3287811

See Notes on Page 31.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0241B* (cont.)	AWUF31XX16A*		23,000	17,700	14.0	11.5	3629341
	AWUF32XX16A*		23,000	17,700	14.0	11.5	3629342
	CA*F1824*6B	MBVC1200** -1A*	23,000	17,700	14.0	11.6	3609431
	CA*F1824*6B*	G*VC950453BXA*	23,000	17,700	14.0	11.6	3598009
	CA*F1824*6B*	G*VC950704CXA*	23,000	17,700	14.0	11.6	3598202
	CA*F1824*6B*	G*E80703B**	23,000	17,700	14.0	11.6	3603130
	CA*F1824*6B*	G*VC950714CXA*	23,000	17,700	14.0	11.6	4201689
	CA*F1824*6B*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4586362
	CA*F1824*6B*	GME950603BXA*	22,800	17,500	13.8	11.5	4703482
	CA*F1824*6B*+EEP		23,000	17,700	13.0	11.0	3080592
	CA*F1824*6C	MBE1200** -1B*	23,000	17,700	14.0	11.6	3599648
	CA*F1824*6C	MBVC1200** -1A*	23,000	17,700	14.0	11.6	3609433
	CA*F1824*6C*	G*E80703B**	23,000	17,700	14.0	11.6	3603232
	CA*F1824*6C*	ACVC950714CXA*	23,000	17,700	14.0	11.6	4201690
	CA*F1824*6C*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4202071
	CA*F1824*6C*	GME950603BXA*	22,800	17,500	13.8	11.5	4703484
	CA*F1824*6C*+EEP		23,000	17,700	13.0	11.0	3599646
	CA*F1824*6D	MBVC1200** -1A*	23,000	17,700	14.0	11.6	4150284
	CA*F1824*6D*	G*E80703B**	23,000	17,700	14.0	11.6	4150280
	CA*F1824*6D*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4150281
	CA*F1824*6D*	G*VC950704CXA*	23,000	17,700	14.0	11.6	4150282
	CA*F1824*6D*	G*VM960603BXA*	23,000	17,700	14.0	11.6	4652058
	CA*F1824*6D*	GME950403BXA*	23,000	17,700	14.0	11.6	4701042
	CA*F1824*6D*	GME950603BXA*	22,800	17,500	13.8	11.5	4703486
	CA*F1824*6D*+EEP		23,000	17,700	13.0	11.0	4150283
	CHPF1824A6C*+EEP		23,000	17,700	13.0	11.0	3299973
	CHPF2430B6C	MBE1200** -1B*	23,400	18,000	14.0	11.6	3300150
	CHPF2430B6C	MBVC1200** -1A*	23,400	18,000	14.0	11.6	3609434
	CHPF2430B6C*	G*VC950453BXA*	23,400	18,000	14.0	11.6	3598013
	CHPF2430B6C*	G*E80703B**	23,400	18,000	14.0	11.6	3603160
	CHPF2430B6C*	G*VM960603BXA*	23,400	18,000	14.0	11.6	4652064
	CHPF2430B6C*	GME950403BXA*	23,400	18,000	14.0	11.6	4701101
	CHPF2430B6C*+EEP		23,000	17,700	13.0	11.0	3299977
	CSCF1824N6B*	G*VC90704CXA*	23,000	17,700	14.0	11.6	3597627
	CSCF1824N6B*	G*VC950453BXA*	23,000	17,700	14.0	11.6	3598010
	CSCF1824N6B*	G*E80703B**	23,000	17,700	13.0	11.0	3603142
	CSCF1824N6B*	G*VM960603BXA*	23,000	17,700	14.0	11.6	4652061
	CSCF1824N6B*	A*VM960604CXA*	23,000	17,700	14.0	11.6	4652062
	CSCF1824N6B*	GME950403BXA*	23,000	17,700	14.0	11.6	4701130
	CSCF1824N6B*	GME950603BXA*	22,800	17,500	13.8	11.5	4703488
	CSCF1824N6B*+EEP		23,000	17,700	13.0	11.0	3080603
	CSCF1824N6D*	G*E80703B***	23,000	17,700	13.0	11.0	4767403
	CSCF1824N6D*	G*E80704B***	23,000	17,700	13.0	11.0	4767404
	CSCF1824N6D*	G*VC90704CXA*	23,000	17,700	14.0	11.6	4767405
	CSCF1824N6D*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4767406
	CSCF1824N6D*+EEP		23,000	17,700	13.0	11.0	4767407
	CT*F1824*6A*	G*VC950714CXA*	23,000	17,700	14.0	11.6	4201692
	CT*F1824*6A*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4586363

See Notes on Page 31.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0241C*	ACNF24XX16A*		23,000	17,700	13.0	11.0	4765488
	ADPF182416C*		23,000	17,700	13.0	11.0	4765489
	AEPF183016C*		23,400	18,000	14.0	11.6	4765490
	AR*F182416C*		23,000	17,700	13.0	11.0	4765491
	ASPF183016E*		23,400	18,000	14.0	11.6	4765492
	AVPTC183014A*		23,400	18,000	14.0	11.6	4765493
	AWUF24XX16B*		23,000	17,700	13.0	11.0	4765494
	AWUF30XX16B*		23,200	17,800	13.0	11.0	4765495
	AWUF31XX16A*		23,000	17,700	14.0	11.5	4765496
	AWUF32XX16A*		23,000	17,700	14.0	11.5	4765497
	CA*F1824*6B	MBVC1200** -1A*	23,000	17,700	14.0	11.6	4765504
	CA*F1824*6B*	G*VC950714CXA*	23,000	17,700	14.0	11.6	4765502
	CA*F1824*6B*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4765501
	CA*F1824*6B*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4765500
	CA*F1824*6B*	A*VC950453BXA*	23,000	17,700	14.0	11.6	4765499
	CA*F1824*6B*	G*E80703B**	23,000	17,700	14.0	11.6	4765498
	CA*F1824*6B*+EEP		23,000	17,700	13.0	11.0	4765503
	CA*F1824*6D	MBVC1200** -1A*	23,000	17,700	14.0	11.6	4765511
	CA*F1824*6D*	G*VC950714CXA*	23,000	17,700	14.0	11.6	4765509
	CA*F1824*6D*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4765508
	CA*F1824*6D*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4765507
	CA*F1824*6D*	A*VC950453BXA*	23,000	17,700	14.0	11.6	4765506
	CA*F1824*6D*	G*E80703B**	23,000	17,700	14.0	11.6	4765505
	CA*F1824*6D*+EEP		23,000	17,700	13.0	11.0	4765510
	CHPF1824A6C*+EEP		23,000	17,700	13.0	11.0	4765512
	CHPF2430B6C	MBVC1200** -1A*	23,400	18,000	14.0	11.6	4765519
	CHPF2430B6C*	G*E80703B**	23,400	18,000	14.0	11.6	4765517
	CHPF2430B6C*	G*VC950714CXA*	23,400	18,000	14.0	11.6	4765516
	CHPF2430B6C*	A*VC950714CXA*	23,400	18,000	14.0	11.6	4765515
	CHPF2430B6C*	G*VC950453BXA*	23,400	18,000	14.0	11.6	4765514
	CHPF2430B6C*	A*VC950453BXA*	23,400	18,000	14.0	11.6	4765513
	CHPF2430B6C*+EEP		23,000	17,700	13.0	11.0	4765518
	CSCF1824N6B*	G*E80703B**	23,000	17,700	13.0	11.0	4765526
	CSCF1824N6B*	G*VC90704CXA*	23,000	17,700	14.0	11.6	4765524
CSCF1824N6B*	G*VC950714CXA*	23,000	17,700	14.0	11.6	4765523	
CSCF1824N6B*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4765522	
CSCF1824N6B*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4765521	
CSCF1824N6B*	A*VC950453BXA*	23,000	17,700	14.0	11.6	4765520	
CSCF1824N6B*+EEP		23,000	17,700	13.0	11.0	4765525	
GSX13 0241D*	ACNF24XX16A*		23,000	17,700	13.0	11.0	4699978
	ACNF24XX16D*		22,400	17,200	13.0	11.0	4699979
	ADPF182416B*		23,000	17,700	13.0	11.0	4699980
	ADPF182416C*		23,000	17,700	13.0	11.0	4699981
	AEPF183016C*		23,400	18,000	14.0	11.6	4699982
	AR*F182416B*		23,000	17,700	13.0	11.0	4699983
	AR*F182416C*		23,000	17,700	13.0	11.0	4699984
	ASPF183016B*		23,400	18,000	14.0	11.6	4699985
	ASPF183016C*		23,400	18,000	14.0	11.6	4699986
	ASPF183016D*		23,400	18,000	14.0	11.6	4699987

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0241D* (cont.)	ASPF183016E*		23,400	18,000	14.0	11.6	4699988
	AVPTC183014A*		23,400	18,000	14.0	11.6	4699989
	AWUF24XX16B*		23,000	17,700	13.0	11.0	4699990
	AWUF30XX16B*		23,200	17,800	13.0	11.0	4699991
	AWUF31XX16A*		23,000	17,700	14.0	11.5	4699992
	AWUF32XX16A*		23,000	17,700	14.0	11.5	4699993
	CA*F1824*6C	MBVC1200** -1A*	23,000	17,700	14.0	11.6	4699998
	CA*F1824*6C*	G*E80703B**	23,000	17,700	14.0	11.6	4699996
	CA*F1824*6C*	ACVC950714CXA*	23,000	17,700	14.0	11.6	4699995
	CA*F1824*6C*	A*VC950714CXA*	23,000	17,700	14.0	11.6	4699994
	CA*F1824*6C*+EEP		23,000	17,700	13.0	11.0	4699997
	CA*F1824*6D	MBVC1200** -1A*	23,000	17,700	14.0	11.6	4700004
	CA*F1824*6D*	G*VM960603BXA*	23,000	17,700	14.0	11.6	4700002
	CA*F1824*6D*	G*VC950704CXA*	23,000	17,700	14.0	11.6	4700001
	CA*F1824*6D*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4700000
	CA*F1824*6D*	G*E80703B**	23,000	17,700	14.0	11.6	4699999
	CA*F1824*6D*+EEP		23,000	17,700	13.0	11.0	4700003
	CHPF1824A6C*+EEP		23,000	17,700	13.0	11.0	4700005
	CHPF2430B6C	MBVC1200** -1A*	23,400	18,000	14.0	11.6	4700010
	CHPF2430B6C*	G*VM960603BXA*	23,400	18,000	14.0	11.6	4700008
	CHPF2430B6C*	G*VC950453BXA*	23,400	18,000	14.0	11.6	4700007
	CHPF2430B6C*	G*E80703B**	23,400	18,000	14.0	11.6	4700006
	CHPF2430B6C*+EEP		23,000	17,700	13.0	11.0	4700009
	CSCF1824N6B*	G*VM960603BXA*	23,000	17,700	14.0	11.6	4700017
	CSCF1824N6B*	G*VC950453BXA*	23,000	17,700	14.0	11.6	4700016
	CSCF1824N6B*	G*VC90704CXA*	23,000	17,700	14.0	11.6	4700015
CSCF1824N6B*	G*E80703B**	23,000	17,700	13.0	11.0	4700014	
CSCF1824N6B*	A*VM960604CXA*	23,000	17,700	14.0	11.6	4700012	
CSCF1824N6B*+EEP		23,000	17,700	13.0	11.0	4700018	
GSX13 0301B*	ACNF30XX16A*		27,600	21,700	13.0	11.0	3185992
	ACNF30XX16D*		27,600	21,700	13.0	11.0	4689680
	ADPF304216B*		28,400	22,400	13.0	11.0	3185993
	ADPF304216C*		28,400	22,400	13.0	11.0	3752268
	AEPF183016C*		28,400	22,400	14.0	11.6	3185994
	AR*F182416B*+TXV		27,400	21,600	13.0	11.0	3185995
	AR*F182416C*+TXV		27,400	21,600	13.0	11.0	3896047
	AR*F303016B*		28,400	22,400	13.0	11.0	3185996
	AR*F303016C*		28,400	22,400	13.0	11.0	4244337
	ASPF183016B*		28,400	22,400	14.0	11.6	3185997
	ASPF183016C*		28,400	22,400	14.0	11.6	4244345
	ASPF183016D*		28,400	22,400	14.0	11.6	4149256
	ASPF183016E*		28,400	22,400	14.0	11.6	4244346
	AT*F303016A*		28,400	22,400	13.0	11.0	3185999
	AVPTC183014A*		28,400	22,400	14.0	11.6	4431248
	AWUF30XX16B*		27,600	21,700	13.0	11.0	3287812
	AWUF36XX16B*		27,800	21,900	13.0	11.0	3287813
	AWUF37XX16B*		28,000	22,000	13.0	11.0	3287814
	CA*F3030*6B*	G*VC90704CXA*	28,400	22,400	14.0	11.6	3597665
	CA*F3030*6B*	G*VC950453BXA*	28,400	22,400	14.0	11.6	3598076

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0301B* (cont.)	CA*F3030*6B*	G*VC950704CXA*	28,400	22,400	14.0	11.6	3598307
	CA*F3030*6B*	G*E80703B**	28,400	22,400	13.0	11.3	3603136
	CA*F3030*6B*	G*VC950714CXA*	28,400	22,400	14.0	11.6	4201693
	CA*F3030*6B*	A*VC950714CXA*	28,400	22,400	14.0	11.6	4586364
	CA*F3030*6B*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4652209
	CA*F3030*6B*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4652217
	CA*F3030*6B*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4652219
	CA*F3030*6B*	GME950603BXA*	28,200	22,200	13.5	11.5	4703490
	CA*F3030*6B*+EEP		28,400	22,400	13.0	11.0	3186008
	CA*F3030*6D*	G*E80703B**	28,400	22,400	13.0	11.3	4355504
	CA*F3030*6D*	G*VC90704CXA*	28,400	22,400	14.0	11.6	4355506
	CA*F3030*6D*	G*VC950453BXA*	28,400	22,400	14.0	11.6	4355507
	CA*F3030*6D*	G*VC950704CXA*	28,400	22,400	14.0	11.6	4355508
	CA*F3030*6D*	G*VC950714CXA*	28,400	22,400	14.0	11.6	4355509
	CA*F3030*6D*	A*VC950714CXA*	28,400	22,400	14.0	11.6	4586365
	CA*F3030*6D*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4652211
	CA*F3030*6D*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4652221
	CA*F3030*6D*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4652224
	CA*F3030*6D*	GME950403BXA*	28,400	22,400	14.0	11.6	4701045
	CA*F3030*6D*	GME950603BXA*	28,200	22,200	13.5	11.5	4703492
	CA*F3030*6D*+EEP		28,400	22,400	13.0	11.0	4355516
	CA*F3131*6C*	G*VC90704CXA*	28,600	22,500	14.0	11.6	3597674
	CA*F3131*6C*	G*VC950453BXA*	28,600	22,500	14.0	11.6	3598085
	CA*F3131*6C*	G*VC950704CXA*	28,600	22,500	14.0	11.6	3598312
	CA*F3131*6C*	G*E80703B**	28,600	22,500	14.0	11.6	3603133
	CA*F3131*6C*	MBVC1200**-1A*	28,400	22,400	14.0	11.6	3609437
	CA*F3131*6C*	G*VC950714CXA*	28,600	22,500	14.0	11.6	4201694
	CA*F3131*6C*	A*VC950714CXA*	28,600	22,500	14.0	11.6	4586366
	CA*F3131*6C*	G*VM960603BXA*	28,600	22,500	14.0	11.6	4652261
	CA*F3131*6C*	G*VM960604CXA*	28,600	22,500	14.0	11.6	4652266
	CA*F3131*6C*	A*VM960604CXA*	28,600	22,500	14.0	11.6	4652267
	CA*F3131*6C*	GME950603BXA*	28,400	22,400	13.5	11.5	4703494
	CA*F3131*6C*+EEP		28,600	22,500	13.0	11.0	3186014
	CA*F3131*6D*	G*VC90704CXA*	28,600	22,500	14.0	11.6	4385554
	CA*F3131*6D*	G*VC950714CXA*	28,600	22,500	14.0	11.6	4385555
	CA*F3131*6D*	G*VC950704CXA*	28,400	22,400	14.0	11.6	4385556
	CA*F3131*6D*	G*VC950453BXA*	28,600	22,500	14.0	11.6	4385557
	CA*F3131*6D*	MBVC1200**-1A*	28,400	22,400	14.0	11.6	4385559
	CA*F3131*6D*	G*E80703B**	28,600	22,500	14.0	11.6	4385582
	CA*F3131*6D*	A*VC950714CXA*	28,600	22,500	14.0	11.6	4586367
	CA*F3131*6D*	G*VM960603BXA*	28,600	22,500	14.0	11.6	4652264
	CA*F3131*6D*	A*VM960604CXA*	28,600	22,500	14.0	11.6	4652272
	CA*F3131*6D*	G*VM960604CXA*	28,600	22,500	14.0	11.6	4652273
	CA*F3131*6D*	GME950403BXA*	28,600	22,500	14.0	11.6	4701047
	CA*F3131*6D*	GME950603BXA*	28,400	22,400	13.5	11.5	4703496
	CA*F3131*6D*+EEP		28,600	22,500	13.0	11.0	4385558
	CHPF2430B6C*	MBE1200**-1B*	28,400	22,400	14.0	11.6	3300151
	CHPF2430B6C*	G*VC950453BXA*	28,400	22,400	14.0	11.6	3598078
	CHPF2430B6C*	G*E80703B**	28,400	22,400	14.0	11.6	3603144

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0301B* (cont.)	CHPF2430B6C*	MBVC1200**-1A*	28,400	22,400	14.0	11.6	3609438
	CHPF2430B6C*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4652213
	CHPF2430B6C*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4652226
	CHPF2430B6C*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4652228
	CHPF2430B6C*	GME950403BXA*	28,400	22,400	14.0	11.6	4701102
	CHPF2430B6C*+EEP		28,400	22,400	13.0	11.0	3299982
	CSCF3036N6B*	G*VC90704CXA*	28,400	22,400	14.0	11.6	3597668
	CSCF3036N6B*	G*VC950453BXA*	28,400	22,400	14.0	11.6	3598079
	CSCF3036N6B*	G*E80703B**	28,400	22,400	14.0	11.6	3603131
	CSCF3036N6B*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4652215
	CSCF3036N6B*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4652229
	CSCF3036N6B*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4652231
	CSCF3036N6B*	GME950403BXA*	28,400	22,400	14.0	11.6	4701132
	CSCF3036N6B*	GME950603BXA*	28,200	22,200	13.5	11.5	4703499
	CSCF3036N6B*+EEP		28,400	22,400	13.0	11.0	3186026
	CSCF3036N6D*	G*E80703B***	28,400	22,400	14.0	11.5	4767408
	CSCF3036N6D*	G*E80704B***	28,400	22,400	14.0	11.5	4767409
	CSCF3036N6D*	G*VC950453BXA*	28,400	22,400	14.0	11.5	4767410
	CSCF3036N6D*+EEP		28,400	22,400	13.0	11.0	4767411
	CT*F3030*6A*	G*VC90704CXA*	28,400	22,400	14.0	11.6	3597669
	CT*F3030*6A*	G*VC950453BXA*	28,400	22,400	14.0	11.6	3598080
	CT*F3030*6A*	G*VC950704CXA*	28,400	22,400	14.0	11.6	3598308
	CT*F3030*6A*	G*E80703B**	28,400	22,400	13.5	11.3	3603239
	CT*F3030*6A*	G*VC950714CXA*	28,400	22,400	14.0	11.6	4201698
	CT*F3030*6A*	A*VC950714CXA*	28,400	22,400	14.0	11.6	4586371
	CT*F3030*6A*+EEP		28,400	22,400	13.0	11.0	3186032
	CT*F3131*6A*	G*VC90704CXA*	28,600	22,500	14.0	11.6	3597675
	CT*F3131*6A*	G*VC950453BXA*	28,600	22,500	14.0	11.6	3598086
	CT*F3131*6A*	G*VC950704CXA*	28,600	22,500	14.0	11.6	3598313
	CT*F3131*6A*	G*E80703B**	28,600	22,500	14.0	11.6	3603134
	CT*F3131*6A*	MBVC1200**-1A*	28,400	22,400	14.0	11.6	3609440
	CT*F3131*6A*	G*VC950714CXA*	28,600	22,500	14.0	11.6	4201699
	CT*F3131*6A*	A*VC950714CXA*	28,600	22,500	14.0	11.6	4586372
CT*F3131*6A*+EEP		28,600	22,500	13.0	11.0	3186038	
GSX13 0301D*	ACNF30XX16A*		27,600	21,700	13.0	11.0	4700019
	ACNF30XX16D*		27,600	21,700	13.0	11.0	4700020
	ADPF304216B*		28,400	22,400	13.0	11.0	4700021
	ADPF304216C*		28,400	22,400	13.0	11.0	4700022
	AEPF183016C*		28,400	22,400	14.0	11.6	4700023
	AR*F182416B*+TXV		27,400	21,600	13.0	11.0	4700024
	AR*F182416C*+TXV		27,400	21,600	13.0	11.0	4700025
	AR*F303016B*		28,400	22,400	13.0	11.0	4700026
	AR*F303016C*		28,400	22,400	13.0	11.0	4700027
	ASPF183016B*		28,400	22,400	14.0	11.6	4700028
	ASPF183016C*		28,400	22,400	14.0	11.6	4700029
	ASPF183016D*		28,400	22,400	14.0	11.6	4700030
	ASPF183016E*		28,400	22,400	14.0	11.6	4700031
	AVPTC183014A*		28,400	22,400	14.0	11.6	4700032
	AWUF30XX16B*		27,600	21,700	13.0	11.0	4700033

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0301D* (cont.)	AWUF36XX16B*		27,800	21,900	13.0	11.0	4700034
	AWUF37XX16B*		28,000	22,000	13.0	11.0	4700035
	CA*F3030*6D*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4700044
	CA*F3030*6D*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4700043
	CA*F3030*6D*	G*VC950714CXA*	28,400	22,400	14.0	11.6	4700042
	CA*F3030*6D*	G*VC950704CXA*	28,400	22,400	14.0	11.6	4700041
	CA*F3030*6D*	G*VC950453BXA*	28,400	22,400	14.0	11.6	4700040
	CA*F3030*6D*	G*VC90704CXA*	28,400	22,400	14.0	11.6	4700039
	CA*F3030*6D*	G*E80703B**	28,400	22,400	13.0	11.3	4700038
	CA*F3030*6D*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4700037
	CA*F3030*6D*	A*VC950714CXA*	28,400	22,400	14.0	11.6	4700036
	CA*F3030*6D*+EEP		28,400	22,400	13.0	11.0	4700045
	CA*F3131*6D*	MBVC1200**-1A*	28,400	22,400	14.0	11.6	4700056
	CA*F3131*6D*	G*VM960604CXA*	28,600	22,500	14.0	11.6	4700054
	CA*F3131*6D*	G*VM960603BXA*	28,600	22,500	14.0	11.6	4700053
	CA*F3131*6D*	G*VC950714CXA*	28,600	22,500	14.0	11.6	4700052
	CA*F3131*6D*	G*VC950704CXA*	28,400	22,400	14.0	11.6	4700051
	CA*F3131*6D*	G*VC950453BXA*	28,600	22,500	14.0	11.6	4700050
	CA*F3131*6D*	G*VC90704CXA*	28,600	22,500	14.0	11.6	4700049
	CA*F3131*6D*	G*E80703B**	28,600	22,500	14.0	11.6	4700048
	CA*F3131*6D*	A*VM960604CXA*	28,600	22,500	14.0	11.6	4700047
	CA*F3131*6D*	A*VC950714CXA*	28,600	22,500	14.0	11.6	4700046
	CA*F3131*6D*+EEP		28,600	22,500	13.0	11.0	4700055
	CHPF2430B6C*	MBVC1200**-1A*	28,400	22,400	14.0	11.6	4700063
	CHPF2430B6C*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4700061
	CHPF2430B6C*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4700060
	CHPF2430B6C*	G*VC950453BXA*	28,400	22,400	14.0	11.6	4700059
	CHPF2430B6C*	G*E80703B**	28,400	22,400	14.0	11.6	4700058
	CHPF2430B6C*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4700057
	CHPF2430B6C*+EEP		28,400	22,400	13.0	11.0	4700062
	CSCF3036N6B*	G*VM960604CXA*	28,400	22,400	14.0	11.6	4700071
	CSCF3036N6B*	G*VM960603BXA*	28,400	22,400	14.0	11.6	4700070
	CSCF3036N6B*	G*VC950453BXA*	28,400	22,400	14.0	11.6	4700068
CSCF3036N6B*	G*VC90704CXA*	28,400	22,400	14.0	11.6	4700067	
CSCF3036N6B*	G*E80703B**	28,400	22,400	14.0	11.6	4700066	
CSCF3036N6B*	A*VM960604CXA*	28,400	22,400	14.0	11.6	4700065	
CSCF3036N6B*+EEP		28,400	22,400	13.0	11.0	4700072	
GSX13 0361B*	ADPF304216B*		35,000	27,000	13.0	11.0	3513786
	ADPF304216C*		35,000	27,000	13.0	11.0	3752269
	AEPF313716A*		35,000	27,000	14.0	11.6	3513821
	AR*F363616B*		34,400	26,500	13.0	11.0	3513822
	AR*F363616C*		34,400	26,500	13.0	11.0	4260506
	AR*F364216B*		35,000	27,000	13.0	11.0	3513823
	AR*F364216C*		35,000	27,000	13.0	11.0	3752265
	ASPF313716C*		35,000	27,000	14.0	11.6	4355446
	ASPF313716D*		35,000	27,000	14.0	11.6	4149257
	ASPF313716E*		35,000	27,000	14.0	11.6	4355453
	AT*F363616A*		34,400	26,500	13.0	11.0	3513826
	AT*F364216A*		35,000	27,000	13.0	11.0	3513827

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0361B* (cont.)	AVPTC313714A*		35,000	27,000	14.0	11.6	4431255
	AWUF36XX16B*		33,400	25,700	13.0	11.0	3513829
	AWUF37XX16B*		34,000	26,200	13.0	11.0	3513831
	CA*F3636*6B*	A*VC950915DXA*	35,000	27,000	13.5	11.3	4594583
	CA*F3636*6B*	G*VC950915DXA*	35,000	27,000	13.5	11.3	4201703
	CA*F3636*6C*	GME951005DXA*	34,800	26,800	13.5	11.3	4703520
	CA*F3636*6C*	G*VM960805DXA*	35,000	27,000	13.5	11.3	4652698
	CA*F3636*6C*	A*VM960604CXA*	35,000	27,000	13.5	11.3	4652669
	CA*F3636*6C*	G*VM960604CXA*	35,000	27,000	13.5	11.3	4652666
	CA*F3636*6C*	G*VM960805CXA*	35,000	27,000	13.5	11.3	4652642
	CA*F3636*6C*	G*VM961005DXA*	35,000	27,000	13.5	11.3	4652622
	CA*F3636*6C*	G*VM961155DXA*	35,000	27,000	13.5	11.3	4652602
	CA*F3636*6C*	A*VC950915DXA*	35,000	27,000	13.5	11.3	4594584
	CA*F3636*6C*	A*VC950714CXA*	35,000	27,000	13.5	11.3	4586373
	CA*F3636*6C*	G*VC950714CXA*	35,000	27,000	13.5	11.3	4202089
	CA*F3636*6C*	G*VC950915DXA*	35,000	27,000	13.5	11.3	4201704
	CA*F3636*6C*	G*VC950905CXA*	35,000	27,000	13.5	11.3	4201252
	CA*F3636*6C*	G*E80703B**	35,000	27,000	13.5	11.3	3603218
	CA*F3636*6C*	G*VC951155DXA*	35,000	27,000	13.5	11.3	3598827
	CA*F3636*6C*	G*VC950905DXA*	35,000	27,000	13.5	11.3	3598593
	CA*F3636*6C*	G*E80905C**	35,000	27,000	13.5	11.3	3513837
	CA*F3636*6C*+EEP		35,000	27,000	13.0	11.0	3539864
	CA*F3636*6D*	GME951005DXA*	34,800	26,800	13.5	11.3	4703522
	CA*F3636*6D*	GME950805CXA*	35,000	27,000	13.5	11.3	4701056
	CA*F3636*6D*	G*VM960805DXA*	35,000	27,000	13.5	11.3	4652700
	CA*F3636*6D*	A*VM960604CXA*	35,000	27,000	13.5	11.3	4652673
	CA*F3636*6D*	G*VM960604CXA*	35,000	27,000	13.5	11.3	4652670
	CA*F3636*6D*	G*VM960805CXA*	35,000	27,000	13.5	11.3	4652644
	CA*F3636*6D*	G*VM961005DXA*	35,000	27,000	13.5	11.3	4652624
	CA*F3636*6D*	G*VM961155DXA*	35,000	27,000	13.5	11.3	4652604
	CA*F3636*6D*	A*VC950915DXA*	35,000	27,000	13.5	11.3	4594585
	CA*F3636*6D*	A*VC950714CXA*	35,000	27,000	13.5	11.3	4586374
	CA*F3636*6D*	G*VC951155DXA*	35,000	27,000	13.5	11.3	4392767
	CA*F3636*6D*	G*VC950915DXA*	35,000	27,000	13.5	11.3	4392766
	CA*F3636*6D*	G*VC950905DXA*	35,000	27,000	13.5	11.3	4392765
	CA*F3636*6D*	G*VC950905CXA*	35,000	27,000	13.5	11.3	4392764
	CA*F3636*6D*	G*VC950714CXA*	35,000	27,000	13.5	11.3	4392763
	CA*F3636*6D*	G*E80905C**	35,000	27,000	13.5	11.3	4392762
	CA*F3636*6D*	G*E80703B**	35,000	27,000	13.5	11.3	4392760
	CA*F3636*6D*+EEP		35,000	27,000	13.0	11.0	4392768
	CA*F3642*6B*	GME951005DXA*	35,200	27,100	14.0	11.6	4703524
	CA*F3642*6B*	GME950603BXA*	35,200	27,100	13.8	11.5	4703501
	CA*F3642*6B*	G*VM960805DXA*	35,400	27,300	14.0	11.6	4652760
	CA*F3642*6B*	A*VC950915DXA*	35,400	27,300	14.0	11.6	4594586
	CA*F3642*6B*	G*VC950915DXA*	35,400	27,300	14.0	11.6	4201701
	CA*F3642*6C*	GME951005DXA*	35,200	27,100	14.0	11.6	4703525
	CA*F3642*6C*	GME950603BXA*	35,200	27,100	13.8	11.5	4703502
	CA*F3642*6C*	A*VC950915DXA*	35,400	27,300	14.0	11.6	4594587
	CA*F3642*6C*	A*VC950714CXA*	35,400	27,300	14.0	11.6	4586375

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0361B* (cont.)	CA*F3642*6C*	G*VC950714CXA*	35,400	27,300	14.0	11.6	4202108
	CA*F3642*6C*	G*VC950915DXA*	35,400	27,300	14.0	11.6	4201702
	CA*F3642*6C*	G*VC950905CXA*	35,400	27,300	14.0	11.6	4201254
	CA*F3642*6C*	MBVC1600** -1A*	35,400	27,300	14.0	11.6	3609441
	CA*F3642*6C*	G*E80703B**	35,400	27,300	14.0	11.6	3603219
	CA*F3642*6C*	G*VC951155DXA*	35,400	27,300	14.0	11.6	3598848
	CA*F3642*6C*	G*VC950905DXA*	35,400	27,300	14.0	11.6	3598613
	CA*F3642*6C*	MBE1600** -1B*	35,400	27,300	14.0	11.6	3513849
	CA*F3642*6C*	G*E80905C**	35,400	27,300	14.0	11.6	3513846
	CA*F3642*6D*	GME951005DXA*	35,200	27,100	14.0	11.6	4703527
	CA*F3642*6D*	GME950603BXA*	35,200	27,100	13.8	11.5	4703504
	CA*F3642*6D*	GME950805CXA*	35,400	27,300	14.0	11.6	4701059
	CA*F3642*6D*	G*VM960805DXA*	35,400	27,300	14.0	11.6	4652761
	CA*F3642*6D*	A*VM960604CXA*	35,400	27,300	14.0	11.6	4652746
	CA*F3642*6D*	G*VM960604CXA*	35,400	27,300	14.0	11.6	4652745
	CA*F3642*6D*	G*VM960805CXA*	35,400	27,300	14.0	11.6	4652736
	CA*F3642*6D*	G*VM961005DXA*	35,400	27,300	14.0	11.6	4652728
	CA*F3642*6D*	G*VM961155DXA*	35,400	27,300	14.0	11.6	4652720
	CA*F3642*6D*	A*VC950915DXA*	35,400	27,300	14.0	11.6	4594588
	CA*F3642*6D*	A*VC950714CXA*	35,400	27,300	14.0	11.6	4586376
	CA*F3642*6D*	G*VC950714CXA*	35,400	27,300	14.0	11.6	4202106
	CA*F3642*6D*	G*VC950915DXA*	35,400	27,300	14.0	11.6	4201700
	CA*F3642*6D*	G*VC950905CXA*	35,400	27,300	14.0	11.6	4201255
	CA*F3642*6D*	MBVC1600** -1A*	35,400	27,300	14.0	11.6	3880062
	CA*F3642*6D*	MBE1600** -1B*	35,400	27,300	14.0	11.6	3880054
	CA*F3642*6D*	G*VC951155DXA*	35,400	27,300	14.0	11.6	3880007
	CA*F3642*6D*	G*VC950905DXA*	35,400	27,300	14.0	11.6	3880006
	CA*F3642*6D*	G*E80905C**	35,400	27,300	14.0	11.6	3880003
	CA*F3642*6D*	G*E80703B**	35,400	27,300	14.0	11.6	3880001
	CA*F3743*6A*	GME951005DXA*	35,200	27,100	14.0	11.6	4703529
	CA*F3743*6A*	GME950603BXA*	35,200	27,100	13.8	11.5	4703506
	CA*F3743*6A*	G*VM960805DXA*	35,400	27,300	14.0	11.6	4652763
	CA*F3743*6A*	A*VM960604CXA*	35,400	27,300	14.0	11.6	4652751
	CA*F3743*6A*	G*VM960604CXA*	35,400	27,300	14.0	11.6	4652749
	CA*F3743*6A*	G*VM960805CXA*	35,400	27,300	14.0	11.6	4652738
	CA*F3743*6A*	G*VM961005DXA*	35,400	27,300	14.0	11.6	4652730
	CA*F3743*6A*	G*VM961155DXA*	35,400	27,300	14.0	11.6	4652722
	CA*F3743*6A*	A*VC950915DXA*	35,400	27,300	14.0	11.6	4594589
	CA*F3743*6A*	A*VC950714CXA*	35,400	27,300	14.0	11.6	4586377
	CA*F3743*6A*	G*VC950714CXA*	35,400	27,300	14.0	11.6	4202104
	CA*F3743*6A*	G*VC950915DXA*	35,400	27,300	14.0	11.6	4201705
	CA*F3743*6A*	G*VC950905CXA*	35,400	27,300	14.0	11.6	4201256
	CA*F3743*6A*	MBVC1600** -1A*	35,400	27,300	14.0	11.6	3609443
	CA*F3743*6A*	G*E80703B**	35,400	27,300	14.0	11.6	3603214
	CA*F3743*6A*	G*VC951155DXA*	35,400	27,300	14.0	11.6	3598849
	CA*F3743*6A*	G*VC950905DXA*	35,400	27,300	14.0	11.6	3598614
	CA*F3743*6A*	MBE1600** -1B*	35,400	27,300	14.0	11.6	3513854
CA*F3743*6A*	G*E80905C**	35,400	27,300	14.0	11.6	3513851	
CA*F3743*6D*	GME951005DXA*	35,200	27,100	14.0	11.6	4703531	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
	CA*F3743*6D*	GME950603BXA*	35,200	27,100	13.8	11.5	4703508
	CA*F3743*6D*	GME950805CXA*	35,400	27,300	14.0	11.6	4701066
	CA*F3743*6D*	G*VM960805DXA*	35,400	27,300	14.0	11.6	4652765
	CA*F3743*6D*	A*VM960604CXA*	35,400	27,300	14.0	11.6	4652754
	CA*F3743*6D*	G*VM960604CXA*	35,400	27,300	14.0	11.6	4652752
	CA*F3743*6D*	G*VM960805CXA*	35,400	27,300	14.0	11.6	4652740
	CA*F3743*6D*	G*VM961005DXA*	35,400	27,300	14.0	11.6	4652732
	CA*F3743*6D*	G*VM961155DXA*	35,400	27,300	14.0	11.6	4652724
	CA*F3743*6D*	A*VC950915DXA*	35,400	27,300	14.0	11.6	4594590
	CA*F3743*6D*	A*VC950714CXA*	35,400	27,300	14.0	11.6	4586378
	CA*F3743*6D*	G*VC951155DXA*	35,400	27,300	14.0	11.6	4415064
	CA*F3743*6D*	G*VC950915DXA*	35,400	27,300	14.0	11.6	4415063
	CA*F3743*6D*	G*VC950905DXA*	35,400	27,300	14.0	11.6	4415062
	CA*F3743*6D*	G*VC950905CXA*	35,400	27,300	14.0	11.6	4415061
	CA*F3743*6D*	G*VC950714CXA*	35,400	27,300	14.0	11.6	4415060
	CA*F3743*6D*	G*E80905C**	35,400	27,300	14.0	11.6	4415059
	CA*F3743*6D*	G*E80703B**	35,400	27,300	14.0	11.6	4415057
	CA*F3743*6D*	MBVC1600** -1A*	35,400	27,300	14.0	11.6	4415030
	CHPF3636B6C*	G*E80703B**	35,000	27,000	13.5	11.3	3603226
	CHPF3636B6C*+EEP		35,400	27,300	13.0	11.0	3539886
	CHPF3642C6C*	MBVC1600** -1A*	35,400	27,300	14.0	11.6	3609444
	CHPF3642C6C*	MBE1600** -1B*	35,400	27,300	14.0	11.6	3513860
	CHPF3642C6C*	G*E80905C**	35,000	27,000	14.0	11.6	3513859
GSX13	CHPF3642C6C*+EEP		35,400	27,300	13.0	11.0	3539888
0361B*	CHPF3642D6B*	GME951005DXA*	34,800	26,800	14.0	11.6	4703533
(cont.)	CHPF3642D6B*	GME950603BXA*	34,800	26,800	13.5	11.5	4703510
	CHPF3642D6C*	GME951005DXA*	34,800	26,800	14.0	11.6	4703534
	CHPF3642D6C*	GME950603BXA*	34,800	26,800	13.5	11.5	4703511
	CHPF3642D6C*	GME950805CXA*	35,000	27,000	14.0	11.6	4701113
	CHPF3642D6C*	G*VM960805DXA*	35,000	27,000	14.0	11.6	4652709
	CHPF3642D6C*	A*VM960604CXA*	35,000	27,000	14.0	11.6	4652688
	CHPF3642D6C*	G*VM960604CXA*	35,000	27,000	14.0	11.6	4652687
	CHPF3642D6C*	G*VM960805CXA*	35,000	27,000	14.0	11.6	4652652
	CHPF3642D6C*	G*VM961005DXA*	35,000	27,000	14.0	11.6	4652630
	CHPF3642D6C*	G*VM961155DXA*	35,000	27,000	14.0	11.6	4652610
	CHPF3642D6C*	G*VC950905CXA*	35,000	27,000	14.0	11.6	4201258
	CHPF3642D6C*	G*VC951155DXA*	35,000	27,000	14.0	11.6	3598829
	CHPF3642D6C*	G*VC950905DXA*	35,000	27,000	14.0	11.6	3598595
	CHPF3642D6C*+EEP		35,400	27,300	13.0	11.0	3539890
	CSCF3036N6B*+EEP		35,000	27,000	13.0	11.0	3539891
	CSCF3036N6D*+EEP		35,000	27,000	13.0	11.0	4767412
	CSCF3642N6C*	GME951005DXA*	35,200	27,100	14.0	11.6	4703536
	CSCF3642N6C*	GME950603BXA*	35,200	27,100	13.8	11.5	4703513
	CSCF3642N6C*	GME950805CXA*	35,400	27,300	14.0	11.6	4701139
	CSCF3642N6C*	G*VM960805DXA*	35,400	27,300	14.0	11.6	4652767
	CSCF3642N6C*	A*VM960604CXA*	35,400	27,300	14.0	11.6	4652758
	CSCF3642N6C*	G*VM960604CXA*	35,400	27,300	14.0	11.6	4652757
	CSCF3642N6C*	G*VM960805CXA*	35,400	27,300	14.0	11.6	4652742
	CSCF3642N6C*	G*VM961005DXA*	35,400	27,300	14.0	11.6	4652734

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0361B* (cont.)	CSCF3642N6C*	G*VM961155DXA*	35,400	27,300	14.0	11.6	4652726
	CSCF3642N6C*	G*VC950905CXA*	35,400	27,300	14.0	11.6	4201259
	CSCF3642N6C*	G*E80703B**	35,400	27,300	14.0	11.6	3603220
	CSCF3642N6C*	G*VC951155DXA*	35,400	27,300	14.0	11.6	3598850
	CSCF3642N6C*	G*VC950905DXA*	35,400	27,300	14.0	11.6	3598615
	CSCF3642N6C*	G*E80905C**	35,400	27,300	14.0	11.6	3513866
	CSCF3642N6C*+EEP		35,400	27,300	13.0	11.0	3539892
	CSCF3642N6C*+EEP		34,000	26,200	13.0	11.0	4700184
	CSCF3642N6D*	G*VC951155DXA*	35,400	27,300	14.0	11.6	4767418
	CSCF3642N6D*	G*VC950905DXA*	35,400	27,300	14.0	11.6	4767417
	CSCF3642N6D*	G*VC950905CXA*	35,400	27,300	14.0	11.6	4767416
	CSCF3642N6D*	G*E80905C***	35,400	27,300	14.0	11.6	4767415
	CSCF3642N6D*	G*E80704B***	35,400	27,300	14.0	11.6	4767414
	CSCF3642N6D*	G*E80703B***	35,400	27,300	14.0	11.6	4767413
	CSCF3642N6D*+EEP		35,400	27,300	13.0	11.0	4767419
	CT*F3636*6A*	A*VC950915DXA*	35,000	27,000	13.5	11.3	4594594
	CT*F3636*6A*	A*VC950714CXA*	35,000	27,000	13.5	11.3	4586381
	CT*F3636*6A*	G*VC950714CXA*	35,000	27,000	13.5	11.3	4202096
	CT*F3636*6A*	G*VC950915DXA*	35,000	27,000	13.5	11.3	4201709
	CT*F3636*6A*	G*VC950905CXA*	35,000	27,000	13.5	11.3	4201260
	CT*F3636*6A*	G*E80703B**	35,000	27,000	13.5	11.3	3603221
	CT*F3636*6A*	G*VC951155DXA*	35,000	27,000	13.5	11.3	3598830
	CT*F3636*6A*	G*VC950905DXA*	35,000	27,000	13.5	11.3	3598596
	CT*F3636*6A*	G*E80905C**	35,000	27,000	13.5	11.3	3513870
	CT*F3636*6A*+EEP		35,000	27,000	13.0	11.0	3539893
	CT*F3642*6A*	A*VC950915DXA*	35,400	27,300	14.0	11.6	4594595
	CT*F3642*6A*	G*VC950915DXA*	35,400	27,300	14.0	11.6	4201710
	GSX13 0361D*	ADPF304216B*		33,600	25,900	13.0	11.0
ADPF304216C*			33,600	25,900	13.0	11.0	4700074
AEPF313716A*			33,600	25,900	14.0	11.6	4700075
AR*F363616B*			33,000	25,400	13.0	11.0	4700076
AR*F363616C*			33,000	25,400	13.0	11.0	4700077
AR*F364216B*			33,600	25,900	13.0	11.0	4700078
AR*F364216C*			33,600	25,900	13.0	11.0	4700079
ASPF313716C*			33,600	25,900	14.0	11.6	4700080
ASPF313716D*			33,600	25,900	14.0	11.6	4700081
ASPF313716E*			33,600	25,900	14.0	11.6	4700082
AVPTC313714A*			33,600	25,900	14.0	11.6	4700083
AWUF36XX16B*			33,400	25,700	13.0	11.0	4700084
AWUF37XX16B*			33,600	25,900	13.0	11.0	4700085
CA*F3636*6D*		G*VM961155DXA*	33,600	25,900	13.5	11.3	4700100
CA*F3636*6D*		G*VM961005DXA*	33,600	25,900	13.5	11.3	4700099
CA*F3636*6D*		G*VM960805DXA*	33,600	25,900	13.5	11.3	4700098
CA*F3636*6D*		G*VM960805CXA*	33,600	25,900	13.5	11.3	4700097
CA*F3636*6D*		G*VM960604CXA*	33,600	25,900	13.5	11.3	4700096
CA*F3636*6D*		G*VC951155DXA*	33,600	25,900	13.5	11.3	4700095
CA*F3636*6D*		G*VC950915DXA*	33,600	25,900	13.5	11.3	4700094
CA*F3636*6D*		G*VC950905DXA*	33,600	25,900	13.5	11.3	4700093
CA*F3636*6D*		G*VC950905CXA*	33,600	25,900	13.5	11.3	4700092

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0361D* (cont.)	CA*F3636*6D*	G*VC950714CXA*	33,600	25,900	13.5	11.3	4700091
	CA*F3636*6D*	G*E80905C**	33,600	25,900	13.5	11.3	4700090
	CA*F3636*6D*	G*E80703B**	33,600	25,900	13.5	11.3	4700089
	CA*F3636*6D*	A*VM960604CXA*	33,600	25,900	13.5	11.3	4700088
	CA*F3636*6D*	A*VC950915DXA*	33,600	25,900	13.5	11.3	4700087
	CA*F3636*6D*	A*VC950714CXA*	33,600	25,900	13.5	11.3	4700086
	CA*F3636*6D*+EEP		33,600	25,900	13.0	11.0	4700101
	CA*F3642*6B*	G*VM960805DXA*	34,000	26,200	14.0	11.6	4700104
	CA*F3642*6B*	G*VC950915DXA*	34,000	26,200	14.0	11.6	4700103
	CA*F3642*6B*	A*VC950915DXA*	34,000	26,200	14.0	11.6	4700102
	CA*F3642*6C*	MBVC1600**-1A*	34,000	26,200	14.0	11.6	4700114
	CA*F3642*6C*	G*VC951155DXA*	34,000	26,200	14.0	11.6	4700113
	CA*F3642*6C*	G*VC950915DXA*	34,000	26,200	14.0	11.6	4700112
	CA*F3642*6C*	G*VC950905DXA*	34,000	26,200	14.0	11.6	4700111
	CA*F3642*6C*	G*VC950905CXA*	34,000	26,200	14.0	11.6	4700110
	CA*F3642*6C*	G*VC950714CXA*	34,000	26,200	14.0	11.6	4700109
	CA*F3642*6C*	G*E80905C**	34,000	26,200	14.0	11.6	4700108
	CA*F3642*6C*	G*E80703B**	34,000	26,200	14.0	11.6	4700107
	CA*F3642*6C*	A*VC950915DXA*	34,000	26,200	14.0	11.6	4700106
	CA*F3642*6C*	A*VC950714CXA*	34,000	26,200	14.0	11.6	4700105
	CA*F3642*6D*	MBVC1600**-1A*	34,000	26,200	14.0	11.6	4700130
	CA*F3642*6D*	G*VM961155DXA*	34,000	26,200	14.0	11.6	4700129
	CA*F3642*6D*	G*VM961005DXA*	34,000	26,200	14.0	11.6	4700128
	CA*F3642*6D*	G*VM960805DXA*	34,000	26,200	14.0	11.6	4700127
	CA*F3642*6D*	G*VM960805CXA*	34,000	26,200	14.0	11.6	4700126
	CA*F3642*6D*	G*VM960604CXA*	34,000	26,200	14.0	11.6	4700125
	CA*F3642*6D*	G*VC951155DXA*	34,000	26,200	14.0	11.6	4700124
	CA*F3642*6D*	G*VC950915DXA*	34,000	26,200	14.0	11.6	4700123
	CA*F3642*6D*	G*VC950905DXA*	34,000	26,200	14.0	11.6	4700122
	CA*F3642*6D*	G*VC950905CXA*	34,000	26,200	14.0	11.6	4700121
	CA*F3642*6D*	G*VC950714CXA*	34,000	26,200	14.0	11.6	4700120
	CA*F3642*6D*	G*E80905C**	34,000	26,200	14.0	11.6	4700119
	CA*F3642*6D*	G*E80703B**	34,000	26,200	14.0	11.6	4700118
	CA*F3642*6D*	A*VM960604CXA*	34,000	26,200	14.0	11.6	4700117
	CA*F3642*6D*	A*VC950915DXA*	34,000	26,200	14.0	11.6	4700116
	CA*F3642*6D*	A*VC950714CXA*	34,000	26,200	14.0	11.6	4700115
	CA*F3743*6D*	MBVC1600**-1A*	34,000	26,200	14.0	11.6	4700146
	CA*F3743*6D*	G*VM961155DXA*	34,000	26,200	14.0	11.6	4700145
	CA*F3743*6D*	G*VM961005DXA*	34,000	26,200	14.0	11.6	4700144
	CA*F3743*6D*	G*VM960805DXA*	34,000	26,200	14.0	11.6	4700143
	CA*F3743*6D*	G*VM960805CXA*	34,000	26,200	14.0	11.6	4700142
	CA*F3743*6D*	G*VM960604CXA*	34,000	26,200	14.0	11.6	4700141
	CA*F3743*6D*	G*VC951155DXA*	34,000	26,200	14.0	11.6	4700140
	CA*F3743*6D*	G*VC950915DXA*	34,000	26,200	14.0	11.6	4700139
	CA*F3743*6D*	G*VC950905DXA*	34,000	26,200	14.0	11.6	4700138
	CA*F3743*6D*	G*VC950905CXA*	34,000	26,200	14.0	11.6	4700137
	CA*F3743*6D*	G*VC950714CXA*	34,000	26,200	14.0	11.6	4700136
	CA*F3743*6D*	G*E80905C**	34,000	26,200	14.0	11.6	4700135
CA*F3743*6D*	G*E80703B**	34,000	26,200	14.0	11.6	4700134	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0361D* (cont.)	CA*F3743*6D*	A*VM960604CXA*	34,000	26,200	14.0	11.6	4700133
	CA*F3743*6D*	A*VC950915DXA*	34,000	26,200	14.0	11.6	4700132
	CA*F3743*6D*	A*VC950714CXA*	34,000	26,200	14.0	11.6	4700131
	CHPF3636B6C*	G*E80703B**	33,600	25,900	13.5	11.3	4700147
	CHPF3636B6C*+EEP		34,000	26,200	13.0	11.0	4700148
	CHPF3642C6C*	MBVC1600** -1A*	34,000	26,200	14.0	11.6	4700151
	CHPF3642C6C*	G*E80905C**	33,600	25,900	14.0	11.6	4700149
	CHPF3642C6C*+EEP		34,000	26,200	13.0	11.0	4700150
	CHPF3642D6C*	G*VM961155DXA*	33,600	25,900	14.0	11.6	4700166
	CHPF3642D6C*	G*VM961005DXA*	33,600	25,900	14.0	11.6	4700165
	CHPF3642D6C*	G*VM960805DXA*	33,600	25,900	14.0	11.6	4700164
	CHPF3642D6C*	G*VM960805CXA*	33,600	25,900	14.0	11.6	4700163
	CHPF3642D6C*	G*VM960604CXA*	33,600	25,900	14.0	11.6	4700162
	CHPF3642D6C*	G*VC951155DXA*	33,600	25,900	14.0	11.6	4700161
	CHPF3642D6C*	G*VC950905DXA*	33,600	25,900	14.0	11.6	4700159
	CHPF3642D6C*	G*VC950905CXA*	33,600	25,900	14.0	11.6	4700158
	CHPF3642D6C*	A*VM960604CXA*	33,600	25,900	14.0	11.6	4700156
	CHPF3642D6C*+EEP		34,000	26,200	13.0	11.0	4700167
	CSCF3036N6B*+EEP		33,600	25,900	13.0	11.0	4700168
	CSCF3642N6C*	G*VM961155DXA*	34,000	26,200	14.0	11.6	4700183
	CSCF3642N6C*	G*VM961005DXA*	34,000	26,200	14.0	11.6	4700182
	CSCF3642N6C*	G*VM960805DXA*	34,000	26,200	14.0	11.6	4700181
	CSCF3642N6C*	G*VM960805CXA*	34,000	26,200	14.0	11.6	4700180
	CSCF3642N6C*	G*VM960604CXA*	34,000	26,200	14.0	11.6	4700179
	CSCF3642N6C*	G*VC951155DXA*	34,000	26,200	14.0	11.6	4700178
	CSCF3642N6C*	G*VC950905DXA*	34,000	26,200	14.0	11.6	4700176
	CSCF3642N6C*	G*VC950905CXA*	34,000	26,200	14.0	11.6	4700175
	CSCF3642N6C*	G*E80905C**	34,000	26,200	14.0	11.6	4700173
	CSCF3642N6C*	G*E80703B**	34,000	26,200	14.0	11.6	4700172
	CSCF3642N6C*	A*VM960604CXA*	34,000	26,200	14.0	11.6	4700171
GSX13 0421B*	ADPF304216B*		40,000	30,000	13.0	11.1	3513787
	ADPF304216C*		40,000	30,000	13.0	11.1	3752270
	AEPF426016C*		41,000	30,800	14.0	11.6	3513788
	AR*F364216B*		40,000	30,000	13.0	11.1	3513789
	AR*F364216C*		40,000	30,000	13.0	11.1	3752264
	ASPF426016B*		41,000	30,800	14.0	11.6	3513790
	ASPF426016C*		41,000	30,800	14.0	11.6	4358243
	ASPF426016D*		41,000	30,800	14.0	11.6	4149259
	ASPF426016E*		41,000	30,800	14.0	11.6	4358244
	AT*F364216A*		40,000	30,000	13.0	11.1	3513791
	AVPTC426014A*		41,000	30,800	14.0	11.6	4431266
	CA*F3642*6C*	G*E80905C**	40,000	30,000	13.5	11.3	3513793
	CA*F3642*6C*+EEP		40,000	30,000	13.0	11.1	3539865
	CA*F3642*6D*	G*E80905C**	40,000	30,000	13.5	11.3	3880008
	CA*F3743*6A*	G*E80905C**	40,000	30,000	13.5	11.3	3513794
	CA*F3743*6A*+EEP		40,000	30,000	13.0	11.1	3539872
	CA*F3743*6D*	G*E80905C**	40,000	30,000	13.5	11.3	4415065
	CA*F3743*6D*+EEP		40,000	30,000	13.0	11.1	4415025
	CA*F4860*6B*	GME950805CXA*	40,500	30,400	14.0	11.5	4703729

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0421B* (cont.)	CA*F4860*6B*	GME951005DXA*	40,500	30,400	13.5	11.0	4703538
	CA*F4860*6B*	A*VC950915DXA*	41,000	30,800	14.0	11.6	4594596
	CA*F4860*6B*	A*VC950714CXA*	41,000	30,800	14.0	11.3	4586382
	CA*F4860*6B*	G*VC950714CXA*	41,000	30,800	14.0	11.3	4202112
	CA*F4860*6B*	G*VC950915DXA*	41,000	30,800	14.0	11.6	4201716
	CA*F4860*6B*	G*VC951155D**	41,000	30,800	14.0	11.3	4201711
	CA*F4860*6B*	G*VC950905CXA*	41,000	30,800	14.0	11.6	4201262
	CA*F4860*6B*	MBVC1600**-1A*	41,000	30,800	14.0	11.6	3609446
	CA*F4860*6B*	G*VC951155DXA*	41,000	30,800	14.0	11.6	3598874
	CA*F4860*6B*	G*VC950905DXA*	41,000	30,800	14.0	11.6	3598646
	CA*F4860*6B*	MBE1600**-1B*	41,000	30,800	14.0	11.6	3513798
	CA*F4860*6B*	G*E80905C**	41,000	30,800	14.0	11.6	3513795
	CA*F4860*6B*+EEP		41,000	30,800	13.0	11.1	3539873
	CA*F4860*6D*	GME950805CXA*	40,500	30,400	14.0	11.5	4703730
	CA*F4860*6D*	GME951005DXA*	40,500	30,400	13.5	11.0	4703539
	CA*F4860*6D*	G*VM960805DXA*	41,000	30,800	14.0	11.6	4652957
	CA*F4860*6D*	A*VM960604CXA*	41,000	30,800	14.0	11.6	4652948
	CA*F4860*6D*	G*VM960604CXA*	41,000	30,800	14.0	11.6	4652945
	CA*F4860*6D*	G*VM960805CXA*	41,000	30,800	14.0	11.6	4652940
	CA*F4860*6D*	G*VM961005DXA*	41,000	30,800	14.0	11.6	4652931
	CA*F4860*6D*	G*VM961155DXA*	41,000	30,800	14.0	11.6	4652922
	CA*F4860*6D*	A*VC950915DXA*	41,000	30,800	14.0	11.6	4594597
	CA*F4860*6D*	A*VC950714CXA*	41,000	30,800	14.0	11.6	4586383
	CA*F4860*6D*	G*VC950714CXA*	41,000	30,800	14.0	11.6	4202116
	CA*F4860*6D*	G*VC950915DXA*	41,000	30,800	14.0	11.6	4201717
	CA*F4860*6D*	G*VC951155D**	41,000	30,800	14.0	11.6	4201712
	CA*F4860*6D*	G*VC950905CXA*	41,000	30,800	14.0	11.6	4201263
	CA*F4860*6D*	MBVC1600**-1A*	41,000	30,800	14.0	11.6	3880314
	CA*F4860*6D*	MBE1600**-1B*	41,000	30,800	14.0	11.6	3880277
	CA*F4860*6D*	G*VC951155DXA*	41,000	30,800	14.0	11.6	3880199
	CA*F4860*6D*	G*VC950905DXA*	41,000	30,800	14.0	11.6	3880198
	CA*F4860*6D*	G*E80905C**	41,000	30,800	14.0	11.6	3880195
	CA*F4860*6D*+EEP		41,000	30,800	13.0	11.1	3880267
	CHPF3642C6C*	G*E80905C**	40,000	30,000	13.5	11.3	3513800
	CHPF3642C6C*+EEP		40,000	30,000	13.0	11.1	3539875
	CHPF3642D6C*	G*VM960805DXA*	40,000	30,000	13.5	11.3	4652911
	CHPF3642D6C*	A*VM960604CXA*	40,000	30,000	13.5	11.3	4652879
	CHPF3642D6C*	G*VM960604CXA*	40,000	30,000	13.5	11.3	4652877
	CHPF3642D6C*	G*VM960805CXA*	40,000	30,000	13.5	11.3	4652868
	CHPF3642D6C*	G*VC950905CXA*	40,000	30,000	13.5	11.3	4201265
	CHPF3642D6C*	G*VC950905DXA*	40,000	30,000	13.5	11.3	3598631
	CHPF3642D6C*	G*VC91155DXA*	40,000	30,000	13.5	11.3	3597929
	CHPF3642D6C*+EEP		40,000	30,000	13.0	11.1	3539877
	CHPF4860D6C*	GME950805CXA*	40,500	30,400	14.0	11.5	4703731
	CHPF4860D6C*	GME951005DXA*	40,500	30,400	13.5	11.0	4703541
CHPF4860D6C*	G*VC951155D**	41,000	30,800	14.0	11.3	4201713	
CHPF4860D6D*	GME950805CXA*	40,500	30,400	14.0	11.5	4703732	
CHPF4860D6D*	GME951005DXA*	40,500	30,400	13.5	11.0	4703542	
CHPF4860D6D*	G*VM960805DXA*	41,000	30,800	14.0	11.6	4652959	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0421B* (cont.)	CHPF4860D6D*	G*VM960604CXA*	41,000	30,800	14.0	11.6	4652952
	CHPF4860D6D*	A*VM960604CXA*	41,000	30,800	14.0	11.6	4652950
	CHPF4860D6D*	G*VM960805CXA*	41,000	30,800	14.0	11.6	4652942
	CHPF4860D6D*	G*VM961005DXA*	41,000	30,800	14.0	11.6	4652934
	CHPF4860D6D*	G*VM961155DXA*	41,000	30,800	14.0	11.6	4652925
	CHPF4860D6D*	G*VC951155D**	41,000	30,800	14.0	11.6	4201714
	CHPF4860D6D*	G*VC950905CXA*	41,000	30,800	14.0	11.6	4201267
	CHPF4860D6D*	MBVC1600**-1A*	41,000	30,800	14.0	11.6	3609448
	CHPF4860D6D*	G*VC951155DXA*	41,000	30,800	14.0	11.6	3598876
	CHPF4860D6D*	G*VC950905DXA*	41,000	30,800	14.0	11.6	3598648
	CHPF4860D6D*	MBE1600**-1B*	41,000	30,800	14.0	11.6	3513811
	CHPF4860D6D*	G*E80905C**	41,000	30,800	14.0	11.6	3513808
	CHPF4860D6D*+EEP		41,000	30,800	13.0	11.1	3539879
	CSCF3642N6C*+EEP		40,000	30,000	13.0	11.5	3539880
	CSCF3642N6D*+EEP		40,000	30,000	13.0	11.5	4767422
	CSCF4860N6C*	GME950805CXA*	40,500	30,400	14.0	11.0	4703733
	CSCF4860N6C*	GME951005DXA*	40,500	30,400	13.5	11.0	4703544
	CSCF4860N6C*	A*VM960604CXA*	41,000	30,800	14.0	11.6	4652956
	CSCF4860N6C*	G*VM960604CXA*	41,000	30,800	14.0	11.6	4652954
	CSCF4860N6C*	G*VM960805CXA*	41,000	30,800	14.0	11.3	4652944
	CSCF4860N6C*	G*VM961005DXA*	41,000	30,800	14.0	11.3	4652937
	CSCF4860N6C*	G*VM961155DXA*	41,000	30,800	14.0	11.3	4652928
	CSCF4860N6C*	G*VC950905CXA*	41,000	30,800	14.0	11.3	4201268
	CSCF4860N6C*	G*VC951155DXA*	41,000	30,800	14.0	11.3	3598877
	CSCF4860N6C*	G*VC90905DXA*	41,000	30,800	14.0	11.3	3597835
	CSCF4860N6C*	G*E80905C**	41,000	30,800	14.0	11.6	3513812
	CSCF4860N6C*+EEP		41,000	30,800	13.0	11.1	3539881
	CSCF4860N6D*	G*VC951155DXA*	41,000	30,800	13.5	11.3	4767425
	CSCF4860N6D*	G*VC950905CXA*	41,000	30,800	13.5	11.3	4767424
	CSCF4860N6D*	G*E80905C***	41,000	30,800	13.5	11.6	4767423
	CSCF4860N6D*+EEP		41,000	30,800	13.0	11.1	4767426
	CT*F4860*6A*	A*VC950915DXA*	41,000	30,800	14.0	11.3	4594602
CT*F4860*6A*	G*VC950915DXA*	41,000	30,800	14.0	11.3	4201715	
GSX13 0481B*	ADPF486016B*		46,000	35,400	13.0	11.2	3513756
	ADPF486016C*		46,000	35,400	13.0	11.2	4358285
	AEPF426016C*		46,000	35,400	14.0	11.5	3513757
	AR*F486016B*		46,000	35,400	13.0	11.2	3513758
	AR*F486016C*		46,000	35,400	13.0	11.2	3896049
	AR*F496116A*		46,000	35,400	13.0	11.2	3513759
	AR*F496116C*		46,000	35,400	13.0	11.2	4358286
	ASPF426016B*		46,000	35,400	14.0	11.5	3513760
	ASPF426016C*		46,000	35,400	14.0	11.5	4358245
	ASPF426016D*		46,000	35,400	14.0	11.5	4149260
	ASPF426016E*		46,000	35,400	14.0	11.5	4358246
	AVPTC426014A*		46,000	35,400	14.0	11.5	4431271
	CA*F4860*6B*	MBVC2000**-1A*	46,000	35,400	14.0	11.5	3609451
	CA*F4860*6B*	MBE2000**-1B*	46,000	35,400	14.0	11.5	3513762
	CA*F4860*6B*+EEP		46,000	35,400	13.0	11.2	3539863
	CA*F4860*6B*+TXV	GME951005DXA*	45,500	35,000	13.8	11.5	4703546

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0481B* (cont.)	CA*F4860*6B*+TXV	GME950805CXA*	45,500	35,000	14.0	11.5	4703515
	CA*F4860*6B*+TXV	A*VC950915DXA*	46,000	35,400	14.0	11.5	4594603
	CA*F4860*6B*+TXV	A*VC950714CXA*	46,000	35,400	14.0	11.5	4586387
	CA*F4860*6B*+TXV	G*VC950714CXA*	46,000	35,400	14.0	11.5	4202142
	CA*F4860*6B*+TXV	G*VC950915DXA*	46,000	35,400	14.0	11.5	4201736
	CA*F4860*6B*+TXV	G*VC951155D**	46,000	35,400	14.0	11.5	4201731
	CA*F4860*6B*+TXV	G*VC950905CXA*	46,000	35,400	14.0	11.5	4201276
	CA*F4860*6B*+TXV	G*VC951155DXA*	46,000	35,400	14.0	11.5	3598926
	CA*F4860*6B*+TXV	G*VC950905DXA*	46,000	35,400	14.0	11.5	3598694
	CA*F4860*6B*+TXV	G*E81155C**	46,000	35,400	14.0	11.5	3513764
	CA*F4860*6B*+TXV	G*E80905C**	46,000	35,400	14.0	11.5	3513763
	CA*F4860*6D*	MBVC2000**-1A*	46,000	35,400	14.0	11.5	3880321
	CA*F4860*6D*	MBE2000**-1B*	46,000	35,400	14.0	11.5	3880291
	CA*F4860*6D*+EEP		46,000	35,400	13.0	11.2	4214133
	CA*F4860*6D*+TXV	GME951005DXA*	45,500	35,000	13.8	11.5	4703548
	CA*F4860*6D*+TXV	GME950805CXA*	45,500	35,000	14.0	11.5	4703516
	CA*F4860*6D*+TXV	G*VM960805DXA*	46,000	35,400	14.0	11.5	4653100
	CA*F4860*6D*+TXV	A*VM960604CXA*	46,000	35,400	14.0	11.5	4653082
	CA*F4860*6D*+TXV	G*VM960604CXA*	46,000	35,400	14.0	11.5	4653080
	CA*F4860*6D*+TXV	G*VM960805CXA*	46,000	35,400	14.0	11.5	4653068
	CA*F4860*6D*+TXV	G*VM961005DXA*	46,000	35,400	14.0	11.5	4653053
	CA*F4860*6D*+TXV	G*VM961155DXA*	46,000	35,400	14.0	11.5	4653033
	CA*F4860*6D*+TXV	A*VC950915DXA*	46,000	35,400	14.0	11.5	4594604
	CA*F4860*6D*+TXV	A*VC950714CXA*	46,000	35,400	14.0	11.5	4586388
	CA*F4860*6D*+TXV	G*VC950714CXA*	46,000	35,400	14.0	11.5	4202155
	CA*F4860*6D*+TXV	G*VC950915DXA*	46,000	35,400	14.0	11.5	4201737
	CA*F4860*6D*+TXV	G*VC950905CXA*	46,000	35,400	14.0	11.5	4201277
	CA*F4860*6D*+TXV	G*VC951155DXA*	46,000	35,400	14.0	11.5	3880485
	CA*F4860*6D*+TXV	G*VC950905DXA*	46,000	35,400	14.0	11.5	3880484
	CA*F4860*6D*+TXV	G*E81155C**	46,000	35,400	14.0	11.5	3880481
	CA*F4860*6D*+TXV	G*E80905C**	46,000	35,400	14.0	11.5	3880480
	CHPF4860D6C*+TXV	GME951005DXA*	45,500	35,000	13.8	11.5	4703551
	CHPF4860D6C*+TXV	GME950805CXA*	45,500	35,000	14.0	11.5	4703517
	CHPF4860D6C*+TXV	G*VC951155D**	46,000	35,400	14.0	11.5	4201732
	CHPF4860D6D*	MBVC2000**-1A*	46,000	35,400	14.0	11.5	3609452
	CHPF4860D6D*	MBE2000**-1B*	46,000	35,400	14.0	11.5	3513772
	CHPF4860D6D*+EEP		46,000	35,400	13.0	11.2	3539868
	CHPF4860D6D*+TXV	GME951005DXA*	45,500	35,000	13.8	11.5	4703552
	CHPF4860D6D*+TXV	GME950805CXA*	45,500	35,000	14.0	11.5	4703518
	CHPF4860D6D*+TXV	G*VM960805DXA*	46,000	35,400	14.0	11.5	4653105
	CHPF4860D6D*+TXV	G*VM960604CXA*	46,000	35,400	14.0	11.5	4653093
	CHPF4860D6D*+TXV	A*VM960604CXA*	46,000	35,400	14.0	11.5	4653092
	CHPF4860D6D*+TXV	G*VM960805CXA*	46,000	35,400	14.0	11.5	4653074
	CHPF4860D6D*+TXV	G*VM961005DXA*	46,000	35,400	14.0	11.5	4653058
	CHPF4860D6D*+TXV	G*VM961155DXA*	46,000	35,400	14.0	11.5	4653038
	CHPF4860D6D*+TXV	G*VC951155D**	46,000	35,400	14.0	11.5	4201733
CHPF4860D6D*+TXV	G*VC950905CXA*	46,000	35,400	14.0	11.5	4201279	
CHPF4860D6D*+TXV	G*VC951155DXA*	46,000	35,400	14.0	11.5	3598928	
CHPF4860D6D*+TXV	G*VC950905DXA*	46,000	35,400	14.0	11.5	3598696	

See Notes on Page 50.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0481B* (cont.)	CHPF4860D6D*+TXV	G*E80905C**	46,000	35,400	14.0	11.5	3513776
	CHPF4860D6D*+TXV	G*E81155C**	46,000	35,400	14.0	11.5	3513775
	CSCF4860N6C*+EEP		46,000	35,400	13.0	11.2	3539869
	CSCF4860N6C*+TXV	GME951005DXA*	45,500	35,000	13.8	11.5	4703554
	CSCF4860N6C*+TXV	GME950805CXA*	45,500	35,000	14.0	11.5	4703519
	CSCF4860N6C*+TXV	G*VM960805DXA*	46,000	35,400	14.0	11.5	4653109
	CSCF4860N6C*+TXV	A*VM960604CXA*	46,000	35,400	14.0	11.5	4653098
	CSCF4860N6C*+TXV	G*VM960604CXA*	46,000	35,400	14.0	11.5	4653094
	CSCF4860N6C*+TXV	G*VM960805CXA*	46,000	35,400	14.0	11.5	4653078
	CSCF4860N6C*+TXV	G*VM961005DXA*	46,000	35,400	14.0	11.5	4653064
	CSCF4860N6C*+TXV	G*VM961155DXA*	46,000	35,400	14.0	11.5	4653046
	CSCF4860N6C*+TXV	G*VC951155D**	46,000	35,400	14.0	11.5	4201734
	CSCF4860N6C*+TXV	G*VC950905CXA*	46,000	35,400	14.0	11.5	4201280
	CSCF4860N6C*+TXV	G*VC951155DXA*	46,000	35,400	14.0	11.5	3598929
	CSCF4860N6C*+TXV	G*VC950905DXA*	46,000	35,400	14.0	11.5	3598697
	CSCF4860N6C*+TXV	G*E80905C**	46,000	35,400	14.0	11.5	3513780
	CSCF4860N6C*+TXV	G*E81155C**	46,000	35,400	14.0	11.5	3513777
	CSCF4860N6D*+EEP		46,000	35,400	13.0	11.2	4767427
	CSCF4860N6D*+TXV	G*VC951155DXA*	46,000	35,400	14.0	11.5	4767432
	CSCF4860N6D*+TXV	G*VC950905DXA*	46,000	35,400	14.0	11.5	4767431
	CSCF4860N6D*+TXV	G*VC950905CXA*	46,000	35,400	14.0	11.5	4767430
	CSCF4860N6D*+TXV	G*E81155C***	46,000	35,400	14.0	11.5	4767429
	CSCF4860N6D*+TXV	G*E80905C***	46,000	35,400	14.0	11.5	4767428
	CT*F4860*6A*+TXV	A*VC950915DXA*	46,000	35,400	14.0	11.5	4594608
	CT*F4860*6A*+TXV	G*VC950915DXA*	46,000	35,400	14.0	11.5	4201741
	CT*F4860*6A*+TXV	G*VC951155D**	46,000	35,400	14.0	11.5	4201735
GSX13 0601B*	ADPF486016B*		57,000	42,800	13.0	11.1	3688567
	ADPF486016C*		57,000	42,800	13.0	11.1	4358251
	AEPF426016C*		57,500	43,100	13.4	11.3	3688568
	AR*F486016B*		56,000	42,000	13.0	11.1	3688569
	AR*F486016C*		56,000	42,000	13.0	11.1	3896053
	AR*F496116A*		57,000	42,800	13.0	11.1	3688570
	AR*F496116C*		57,000	42,800	13.0	11.1	4358252
	ASPF426016B*		57,500	43,100	13.4	11.4	3688571
	ASPF426016C*		57,500	43,100	13.4	11.4	4358291
	ASPF426016D*		57,500	43,100	13.4	11.4	4149263
	ASPF426016E*		57,500	43,100	13.4	11.4	4358292
	AVPTC426014A*		57,500	43,100	13.4	11.3	4431282
	CA*F4860*6B*	MBVC2000**-.1A*+TXV	56,000	42,000	13.7	11.5	3688573
	CA*F4860*6B*	MBE2000**-.1B*+TXV	56,000	42,000	13.7	11.5	3688572
	CA*F4860*6B*	MBVC2000**-.1A*	56,500	42,400	13.5	11.5	3688565
	CA*F4860*6B*	MBE2000**-.1B*	56,500	42,400	13.5	11.5	3688564
	CA*F4860*6B*+EEP		55,500	41,600	13.0	11.0	3688544
	CA*F4860*6B*+TXV	G*VC951155DXA*	55,000	41,300	13.1	11.0	3688561
	CA*F4860*6B*+TXV	G*VC81155C**	56,000	42,000	13.5	11.4	3688556
	CA*F4860*6B*+TXV	G*VC80905C**	56,000	42,000	13.5	11.4	3688553
	CA*F4860*6B*+TXV	G*E81155C*	55,500	41,600	13.4	11.3	3688550
	CA*F4860*6B*+TXV	G*E80905C*	55,500	41,600	13.4	11.3	3688547
	CA*F4860*6D*	MBVC2000**-.1A*+TXV	56,000	42,000	13.7	11.5	3880339

See Notes on Page 50.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0601B* (cont.)	CA*F4860*6D*	MBVC2000**-1A*	56,500	42,400	13.5	11.5	3880325
	CA*F4860*6D*	MBE2000**-1B*+TXV	56,000	42,000	13.7	11.5	3880305
	CA*F4860*6D*	MBE2000**-1B*	56,500	42,400	13.5	11.5	3880294
	CA*F4860*6D*+EEP		55,500	41,600	13.0	11.0	3880268
	CA*F4860*6D*+TXV	G*VM961005DXA*	55,000	41,300	13.1	11.0	4653141
	CA*F4860*6D*+TXV	G*VM961155DXA*	55,000	41,300	13.1	11.0	4653137
	CA*F4860*6D*+TXV	G*VC951155DXA*	55,000	41,300	13.1	11.0	3880498
	CA*F4860*6D*+TXV	G*VC81155CXA*	56,000	42,000	13.5	11.4	3880497
	CA*F4860*6D*+TXV	G*VC80905CXA*	56,000	42,000	13.5	11.4	3880496
	CA*F4860*6D*+TXV	G*E81155C**	55,500	41,600	13.4	11.3	3880495
	CA*F4860*6D*+TXV	G*E80905C**	55,500	41,600	13.4	11.3	3880494
	CA*F4961*6A*	MBE2000**-1B*	57,500	43,100	13.7	11.6	3688598
	CA*F4961*6A*	MBVC2000**-1A*+TXV	57,500	43,100	13.8	11.6	3688575
	CA*F4961*6A*	MBE2000**-1B*+TXV	57,500	43,100	13.8	11.6	3688574
	CA*F4961*6A*	MBVC2000**-1A*	57,500	43,100	13.7	11.6	3688566
	CA*F4961*6A*+EEP		57,000	42,800	13.0	11.1	3688545
	CA*F4961*6A*+TXV	A*VM960604CXA*	56,500	42,400	13.0	11.0	4653284
	CA*F4961*6A*+TXV	G*VM960604CXA*	56,500	42,400	13.0	11.0	4653282
	CA*F4961*6A*+TXV	G*VM960805CXA*	56,500	42,400	13.0	11.0	4653270
	CA*F4961*6A*+TXV	G*VM961005DXA*	56,000	42,000	13.4	11.2	4653193
	CA*F4961*6A*+TXV	G*VM961155DXA*	56,000	42,000	13.4	11.2	4653165
	CA*F4961*6A*+TXV	A*VC950915DXA*	56,500	42,400	13.0	11.0	4594609
	CA*F4961*6A*+TXV	A*VC950714CXA*	56,500	42,400	13.0	11.0	4586391
	CA*F4961*6A*+TXV	G*VC950714CXA*	56,500	42,400	13.0	11.0	4202171
	CA*F4961*6A*+TXV	G*VC950915DXA*	56,500	42,400	13.0	11.0	4201745
	CA*F4961*6A*+TXV	G*VC950905CXA*	56,500	42,400	13.0	11.0	4201282
	CA*F4961*6A*+TXV	G*VC951155DXA*	56,000	42,000	13.4	11.2	3688562
	CA*F4961*6A*+TXV	G*VC950905DXA*	56,500	42,400	13.0	11.0	3688559
	CA*F4961*6A*+TXV	G*VC81155C**	57,000	42,800	13.5	11.3	3688557
	CA*F4961*6A*+TXV	G*VC80905C**	57,000	42,800	13.6	11.4	3688554
	CA*F4961*6A*+TXV	G*E81155C*	57,000	42,800	13.5	11.5	3688551
	CA*F4961*6A*+TXV	G*E80905C*	57,000	42,800	13.6	11.5	3688548
	CA*F4961*6D*	MBVC2000**-1A*	57,500	43,100	13.7	11.6	4431670
	CA*F4961*6D*+TXV	MBVC2000**-1A*	57,500	43,100	13.8	11.6	4431671
	CA*F4961*6D*+TXV	G*VM960805DXA*	56,500	42,400	13.0	11.0	4653289
	CA*F4961*6D*+TXV	A*VM960604CXA*	56,500	42,400	13.0	11.0	4653288
	CA*F4961*6D*+TXV	G*VM960604CXA*	56,500	42,400	13.0	11.0	4653285
	CA*F4961*6D*+TXV	G*VM960805CXA*	56,500	42,400	13.0	11.0	4653273
	CA*F4961*6D*+TXV	G*VM961005DXA*	56,000	42,000	13.4	11.2	4653199
	CA*F4961*6D*+TXV	G*VM961155DXA*	56,000	42,000	13.4	11.2	4653171
	CA*F4961*6D*+TXV	A*VC950915DXA*	56,500	42,400	13.0	11.0	4594610
	CA*F4961*6D*+TXV	A*VC950714CXA*	56,500	42,400	13.0	11.0	4586392
	CA*F4961*6D*+TXV	G*VC951155DXA*	56,000	42,000	13.4	11.2	4431762
	CA*F4961*6D*+TXV	G*VC950915DXA*	56,500	42,400	13.0	11.0	4431761
	CA*F4961*6D*+TXV	G*VC950905DXA*	56,500	42,400	13.0	11.0	4431760
	CA*F4961*6D*+TXV	G*VC950905CXA*	56,500	42,400	13.0	11.0	4431759
	CA*F4961*6D*+TXV	G*VC950714CXA*	56,500	42,400	13.0	11.0	4431758
CA*F4961*6D*+TXV	G*VC81155C**	57,000	42,800	13.5	11.3	4431757	
CA*F4961*6D*+TXV	G*VC80905C**	57,000	42,800	13.6	11.4	4431756	

See Notes on Page 50.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)		SEER ¹	EER ²	AHRI #
	COILS & AIR HANDLERS	FURNACES & BLOWERS	TOTAL	SENSIBLE			
GSX13 0601B* (cont.)	CA*F4961*6D*+TXV	G*E81155C*	57,000	42,800	13.5	11.5	4431755
	CA*F4961*6D*+TXV	G*E80905C*	57,000	42,800	13.6	11.5	4431754
	CHPF4860D6D*	MBVC2000**.-1A*+TXV	57,000	42,800	13.8	11.7	3688586
	CHPF4860D6D*	MBE2000**.-1B*+TXV	57,000	42,800	13.8	11.7	3688585
	CHPF4860D6D*	MBVC2000**.-1A*	57,000	42,800	13.7	11.5	3688578
	CHPF4860D6D*	MBE2000**.-1B*	57,000	42,800	13.7	11.5	3688577
	CHPF4860D6D*+EEP		57,000	42,800	13.0	11.1	3688576
	CHPF4860D6D*+TXV	G*VM960805DXA*	57,000	42,800	13.2	11.0	4653306
	CHPF4860D6D*+TXV	A*VM960604CXA*	57,000	42,800	13.2	11.0	4653304
	CHPF4860D6D*+TXV	G*VM960604CXA*	57,000	42,800	13.2	11.0	4653302
	CHPF4860D6D*+TXV	G*VM960805CXA*	56,500	42,400	13.0	11.0	4653275
	CHPF4860D6D*+TXV	G*VM961005DXA*	56,500	42,400	13.4	11.3	4653262
	CHPF4860D6D*+TXV	G*VM961155DXA*	56,500	42,400	13.4	11.3	4653256
	CHPF4860D6D*+TXV	G*VC950905CXA*	56,500	42,400	13.0	11.0	4201283
	CHPF4860D6D*+TXV	G*VC951155DXA*	56,500	42,400	13.4	11.3	3688584
	CHPF4860D6D*+TXV	G*VC950905DXA*	57,000	42,800	13.2	11.0	3688583
	CHPF4860D6D*+TXV	G*VC81155C**	57,000	42,800	13.5	11.4	3688582
	CHPF4860D6D*+TXV	G*VC80905C**	57,000	42,800	13.5	11.5	3688581
	CHPF4860D6D*+TXV	G*E81155C*	57,000	42,800	13.7	11.5	3688580
	CHPF4860D6D*+TXV	G*E80905C*	57,000	42,800	13.7	11.5	3688579
	CSCF4860N6C*	MBE2000**.-1B*	57,000	42,800	14.0	12.0	3688599
	CSCF4860N6C*	MBVC2000**.-1A*+TXV	57,000	42,800	14.0	12.0	3688597
	CSCF4860N6C*	MBE2000**.-1B*+TXV	57,000	42,800	14.0	12.0	3688596
	CSCF4860N6C*	MBVC2000**.-1A*	57,000	42,800	14.0	12.0	3688595
	CSCF4860N6D*	MBVC2000**.-1A*	55,000	41,300	14.0	11.8	4767698
	CSCF4860N6D*	MBE2000**.-1B*	55,000	41,300	14.0	11.8	4767697

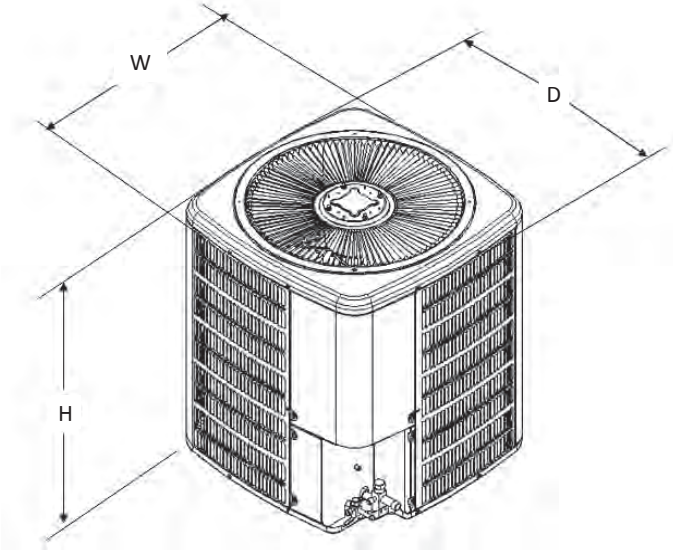
¹ Seasonal Energy Efficiency Ratio

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

NOTES

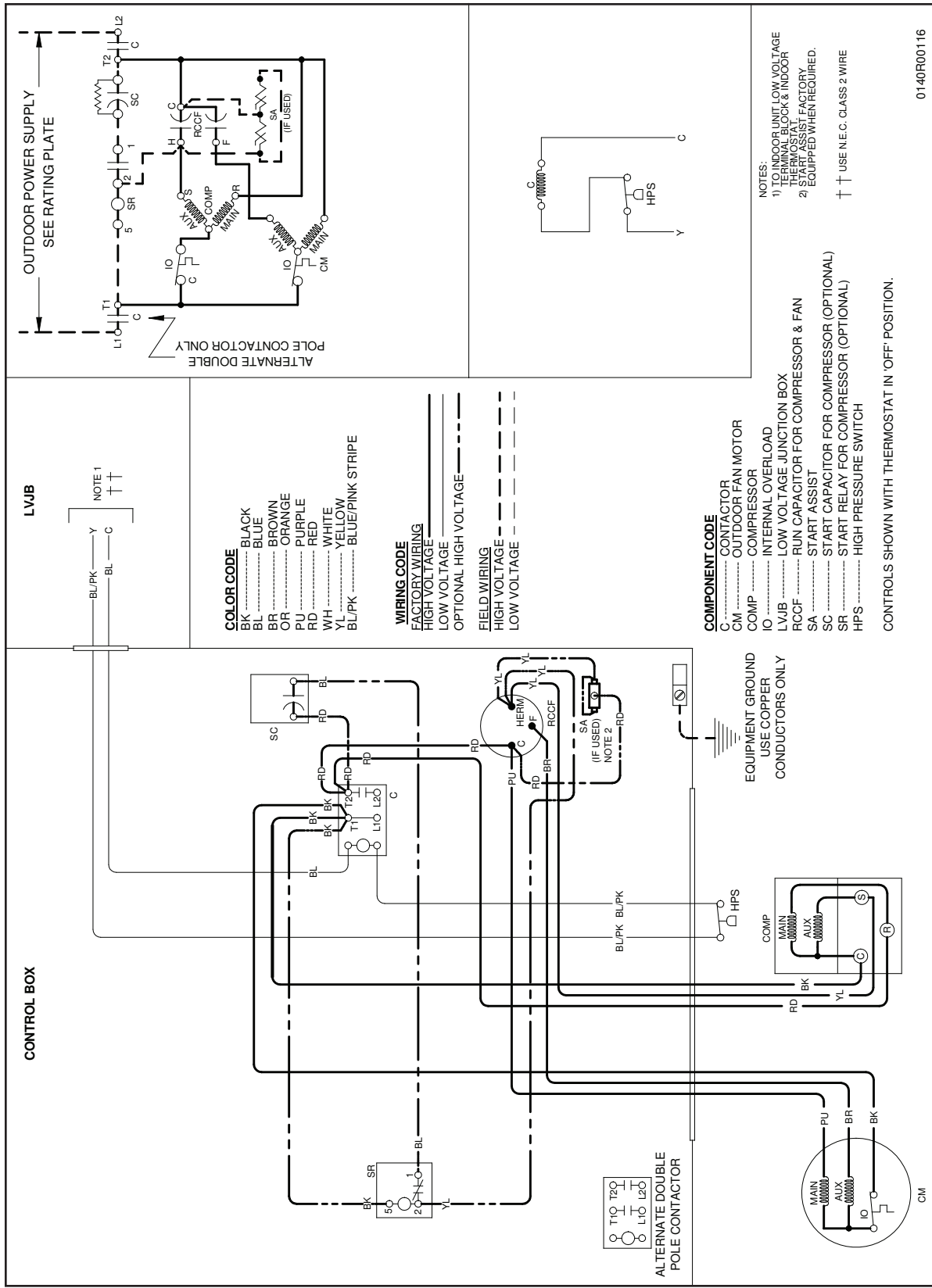
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
GSX130181B*	26	26	27½
GSX130181C*	26	26	27½
GSX130181D*	23½	23½	23⅞
GSX130241B*	26	26	27½
GSX130241C*	26	26	27½
GSX130241D*	23½	23½	25¾
GSX130301B*	26	26	27½
GSX130301D*	23½	23½	25¾
GSX130361B*	29	29	28¾
GSX130361D*	23½	23½	30¾
GSX130421B*	29	29	36¾
GSX130481B*	29	29	36¾
GSX130601B*	29	29	40
GSX130601B*	29"	29"	40"

WIRING DIAGRAM — GSX130(18-60)1A

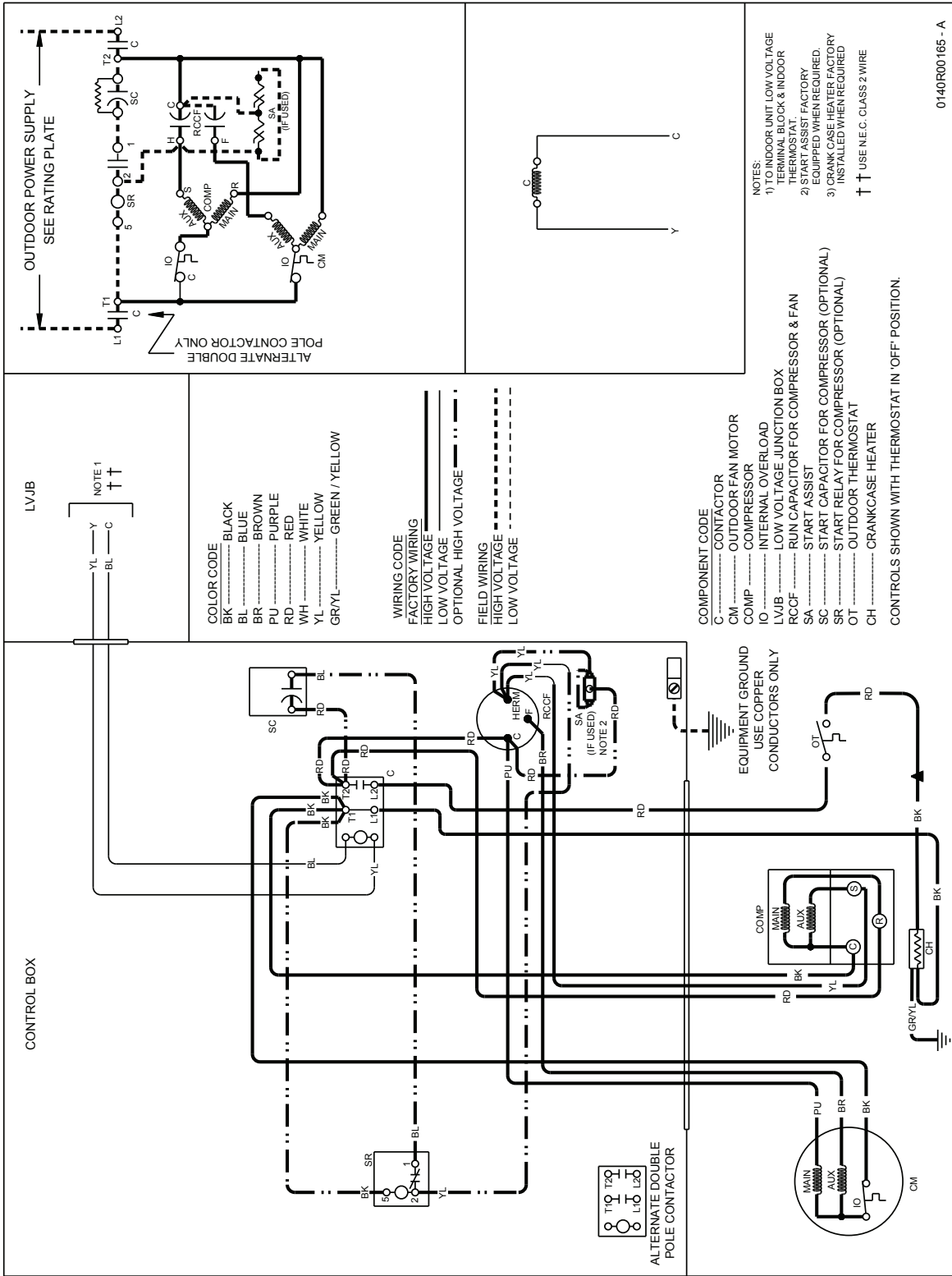


WARNING

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

WIRING DIAGRAM — GSX13018-241C*



0140R00165 - A

WARNING

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

ACCESSORIES

MODEL #	DESCRIPTION	GSX13 018*	GSX13 0181C*	GSX13 0181D*	GSX13 024*	GSX13 0241D*	GSX13 030*
ABK-20	Anchor Bracket Kit *	X	X		X		X
ABK-21	Anchor Bracket Kit *			X		X	
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X			X	X	X
CSR-U-2	Hard-start Kit		X	X			
CSR-U-3	Hard-start Kit						
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X
TX2N4 ²	TXV Kit	X	X	X			
TX2N4A ²	TXV Kit	X	X	X	X	X	
TX3N4 ²	TXV Kit						X
TX5N4 ²	TXV Kit						

* 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.

MODEL #	DESCRIPTION	GSX13 0301D*	GSX13 036*	GSX13 0361D*	GSX13 042*	GSX13 048*	GSX13 060*
ABK-20	Anchor Bracket Kit *		X		X	X	X
ABK-21	Anchor Bracket Kit *	X		X			
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X
CSR-U-3	Hard-start Kit					X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X
TX2N4 ²	TXV Kit						
TX2N4A ²	TXV Kit			X			
TX3N4 ²	TXV Kit	X	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.

NOTES



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