



Air Conditioning & Heating

COOLING CAPACITY:

36,000 - 60,000 BTU/H



GSX13 COMMERCIAL

THREE-PHASE

SPLIT SYSTEM AIR CONDITIONER

13 SEER / R-410A

3, 4, & 5 Tons

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Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed filter drier
- Copper tube / enhanced aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- Complies with ASHRAE Standard 90.1
- 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.)



* Complete warranty details available from your local dealer or at www.goodmanmfg.com.

NOMENCLATURE

	G	S	X	13	060	3	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand	G Goodman®								Engineering *
									Minor Revision
Product Category	S Split System								Engineering *
									Major Revision
Unit Type									Electrical
C R-22 Condenser									3 208/230 V, 3 Phase, 60 Hz
H R-22 Heat Pump									4 460 V, 3 Phase, 60 Hz
X R-410A Condenser									
Z R-410A Heat Pump									
Efficiency									Nominal Capacity
10 10 SEER									036 3 Tons 090 7½ tons
13 13 SEER									048 4 Tons 120 10 Tons
									'060 5 Tons

* Neither used for order entry or inventory management.



SPECIFICATIONS

	GSX13 0363A*	GSX13 0483A*	GSX13 0484A*	GSX13 0603A*	GSX13 0604A*	GSX13 0613A*	GSX13 0614A*
COOLING CAPACITIES							
Nominal Cooling (BTU/h)	36,000	48,000	48,000	60,000	60,000	60,000	60,000
SEER	13	13	13	13	13	13	13
Decibels	74	76	76	77	77	72	72
COMPRESSOR							
RLA / LRA	10.4/73	13.1/83.1	6.1/41	15.9/110	7.1/52	16/110	7.8/52
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Horsepower	1/6	1/4	1/4	1/4	1/4	1/4	1/4
FLA	1.1	1.2	0.8	1.5	0.8	1.5	0.8
REFRIGERATION SYSTEM							
Refrigerant Line Size							
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"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{3 4}	3/4" ³	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴	7/8" ⁴
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	89	125	125	122	122	130	130
Piston Size	0.068	0.08	0.08	0.086	0.086	0.086	0.086
ELECTRICAL DATA							
AC Volts/ Hz/ Phase	208-230/ 60/ 3	208-230/ 60/ 3	460/ 60/ 3	208-230/ 60/ 3	460/ 60/ 3	208-230/ 60/ 3	460/ 60/ 3
Min. Circuit Ampacity ¹	14.1	17.6	8.4	21.4	9.7	21.5	10.6
Max. Overcurrent Device ²	20	30	15	35	15	35	15
Min / Max Volts	197/253	197/253	414/506	197/253	414/506	197/253	414/506
Electrical Conduit 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)	196	190	189	197	196	284	284

¹ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

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

⁴ Installer will need to supply 7/8" to 1 1/4" 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 — GSX130363A* / CA*F3636*6C*

IDB		Airflow		OUTDOOR AMBIENT TEMPERATURE												105												115											
				65						75						85						95						105						115					
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1050	MBh	31.1	32.2	35.3	-	30.4	31.5	34.5	-	29.6	30.7	33.7	-	28.9	30.0	32.8	-	27.5	28.5	31.2	-	25.4	26.4	28.9	-	25.4	26.4	28.9	-	25.4	26.4	28.9	-	25.4	26.4	28.9	-	
		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	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	
		kW	2.42	2.47	2.54	-	2.60	2.65	2.73	-	2.75	2.81	2.89	-	2.88	2.94	3.04	-	3.00	3.06	3.16	-	3.10	3.16	3.26	-	3.10	3.16	3.26	-	3.10	3.16	3.26	-	3.10	3.16	3.26	-	
		Amps	6.1	6.3	6.5	-	6.6	6.7	7.0	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.1	8.3	8.5	-	8.5	8.7	9.0	-	8.5	8.7	9.0	-	8.5	8.7	9.0	-	8.5	8.7	9.0	-	
70	1200	MBh	33.7	34.9	38.2	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.3	32.5	35.6	-	29.8	30.8	33.8	-	27.6	28.6	31.3	-	27.6	28.6	31.3	-	27.6	28.6	31.3	-	27.6	28.6	31.3	-	
		S/T	0.72	0.60	0.42	-	0.75	0.62	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	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	
		kW	2.48	2.53	2.60	-	2.66	2.71	2.79	-	2.81	2.87	2.96	-	2.95	3.02	3.11	-	3.07	3.14	3.24	-	3.17	3.24	3.34	-	3.17	3.24	3.34	-	3.17	3.24	3.34	-	3.17	3.24	3.34	-	
		Amps	6.3	6.4	6.6	-	6.8	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-	
70	1350	MBh	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.4	36.6	-	30.7	31.8	34.8	-	28.4	29.4	32.2	-	28.4	29.4	32.2	-	28.4	29.4	32.2	-	28.4	29.4	32.2	-	
		S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-	0.87	0.73	0.50	-	
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	
		kW	2.50	2.55	2.62	-	2.68	2.73	2.81	-	2.84	2.90	2.98	-	2.98	3.04	3.13	-	3.10	3.16	3.26	-	3.20	3.27	3.37	-	3.20	3.27	3.37	-	3.20	3.27	3.37	-	3.20	3.27	3.37	-	
		Amps	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-	8.9	9.1	9.4	-	8.9	9.1	9.4	-	8.9	9.1	9.4	-	
75	1050	MBh	31.6	32.5	35.2	37.8	30.9	31.8	34.4	36.9	30.1	31.0	33.6	36.1	29.4	30.3	32.8	35.2	27.9	28.8	31.1	33.4	25.9	26.6	28.8	31.0	25.9	26.6	28.8	31.0	25.9	26.6	28.8	31.0	25.9	26.6	28.8	31.0	
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.55	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	0.61	0.40	0.91	0.81	0.61	0.40	0.91	0.81	0.61	0.40	0.91	0.81	0.61	0.40	
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	20	17	12	22	20	17	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	
		kW	2.44	2.49	2.56	2.64	2.62	2.67	2.75	2.83	2.77	2.83	2.91	3.01	2.91	2.97	3.06	3.16	3.02	3.09	3.18	3.29	3.12	3.19	3.29	3.40	3.12	3.19	3.29	3.40	3.12	3.19	3.29	3.40	3.12	3.19	3.29	3.40	
		Amps	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.3	8.6	8.9	8.6	8.8	9.1	9.5	8.6	8.8	9.1	9.5	8.6	8.8	9.1	9.5	8.6	8.8	9.1	9.5	
75	1200	MBh	34.2	35.3	38.2	41.0	33.5	34.4	37.3	40.0	32.7	33.6	36.4	39.1	31.9	32.8	35.5	38.1	30.3	31.2	33.7	36.2	28.0	28.9	31.2	33.5	28.0	28.9	31.2	33.5	28.0	28.9	31.2	33.5	28.0	28.9	31.2	33.5	
		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	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41	0.94	0.84	0.63	0.41	
		ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	
		kW	2.50	2.55	2.62	2.70	2.68	2.73	2.82	2.90	2.84	2.90	2.98	3.08	2.98	3.04	3.13	3.23	3.10	3.16	3.26	3.37	3.20	3.27	3.37	3.48	3.20	3.27	3.37	3.48	3.20	3.27	3.37	3.48	3.20	3.27	3.37	3.48	
		Amps	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.7	8.9	9.1	9.4	9.7	8.9	9.1	9.4	9.7	8.9	9.1	9.4	9.7	
75	1350	MBh	35.3	36.3	39.3	42.2	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	31.2	32.1	34.7	37.3	28.9	29.7	32.2	34.5	28.9	29.7	32.2	34.5	28.9	29.7	32.2	34.5	28.9	29.7	32.2	34.5	
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.66	0.43	0.99	0.88	0.66	0.43	0.99	0.88	0.66	0.43	0.99	0.88	0.66	0.43	
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	
		kW	2.52	2.57	2.64	2.72	2.70	2.75	2.84	2.92	2.86	2.92	3.01	3.10	3.00	3.06	3.16	3.26	3.12	3.19	3.29	3.39	3.23	3.29	3.39	3.51	3.23	3.29	3.39	3.51	3.23	3.29	3.39	3.51	3.23	3.29	3.39	3.51	
		Amps	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.1	8.4	8.7	8.5	8.7	8.9	9.3	8.9	9.2	9.5	9.8	8.9	9.2	9.5	9.8	8.9	9.2	9.5	9.8	8.9	9.2	9.5	9.8	
75	1350	MBh	35.3	36.3	39.3	42.2	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	31.2	32.1	34.7	37.3	28.9	29.7	32.2	34.5	28.9	29.7	32.2	34.5	28.9	29.7	32.2	34.5	28.9	29.7	32.2	34.5	
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	0.84	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.66	0.43	0.99	0.88	0.66	0.43	0.99	0.88	0.66	0.43	0.99	0.88	0.66	0.43	
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	
		kW	2.52	2.57	2.64	2.72	2.70	2.75	2.84	2.92	2.86	2.92	3.01	3.10	3.00	3.06	3.16	3.26	3.12	3.19	3.29	3.39	3.23	3.29	3.39	3.51	3.23	3.29	3.39	3.51	3.23	3.29	3.39	3.51	3.23	3.29	3.39	3.51	
		Amps	6.4	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.1	8.4	8.7	8.5	8.7	8.9	9.3	8.9																

EXPANDED COOLING DATA — GSX130363A* / CA*F3636*6C* (CONT.)

IDB		Airflow		OUTDOOR AMBIENT TEMPERATURE												105												115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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				59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
80	1050	MBh	32.2	32.9	35.1	37.5	31.4	32.1	34.3	36.7	30.7	31.3	33.5	35.8	29.9	30.6	32.7	34.9	28.4	29.1	31.0	33.2	26.3	26.9	28.8	30.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

EXPANDED COOLING DATA — GSX130483A* / CA*F4860*6B*

IDB		Airflow		OUTDOOR AMBIENT TEMPERATURE												115																		
				65						75						85						95						105						
				ENTERING INDOOR WET BULB TEMPERATURE																														
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
70	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	-	33.1	34.3	37.5	-	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	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-
		ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-
		kW	3.15	3.21	3.30	-	3.37	3.43	3.53	-	3.56	3.63	3.73	-	3.72	3.80	3.91	-	3.87	3.95	4.07	-	3.99	4.07	4.20	-	3.99	4.07	4.20	-	3.99	4.07	4.20	-
	Amps	6.9	7.0	7.2	-	7.4	7.5	7.7	-	7.9	8.1	8.3	-	8.4	8.6	8.8	-	8.9	9.1	9.4	-	9.4	9.6	9.9	-	9.4	9.6	9.9	-	9.4	9.6	9.9	-	
	HI PR	219	235	249	-	245	264	279	-	279	300	317	-	318	342	361	-	358	385	406	-	395	425	449	-	395	425	449	-	395	425	449	-	
	LO PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-	130	139	151	-	130	139	151	-	
	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	35.8	37.1	40.7	-	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	-	0.84	0.70	0.49	-	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	-	17	15	11	-	17	15	11	-	
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	33.6	34.6	37.5	40.2	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	0.92	0.83	0.63	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	11	22	20	16	11	20	19	15	11	20	19	15	11	20	19	15	11
		kW	3.17	3.23	3.32	3.42	3.39	3.46	3.56	3.66	3.58	3.65	3.76	3.88	3.75	3.83	3.94	4.06	3.90	3.98	4.10	4.23	4.02	4.11	4.23	4.36	4.02	4.11	4.23	4.36	4.02	4.11	4.23	4.36
	Amps	6.9	7.1	7.3	7.5	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.5	8.7	8.9	9.2	9.0	9.2	9.4	9.8	9.4	9.6	9.9	10.3	9.4	9.6	9.9	10.3	9.4	9.6	9.9	10.3	
	HI PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473	399	430	454	473	399	430	454	473	
	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	132	140	153	163	132	140	153	163	
	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	36.4	37.5	40.6	43.6	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	0.96	0.86	0.65	0.42	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	22	20	16	11	20	18	15	10	20	18	15	10	20	18	15	10	
75	1600	kW	3.24	3.30	3.40	3.50	3.47	3.53	3.64	3.75	3.67	3.74	3.85	3.97	3.84	3.92	4.04	4.16	3.99	4.07	4.20	4.33	4.12	4.20	4.33	4.47	4.12	4.20	4.33	4.47	4.12	4.20	4.33	4.47
		Amps	7.1	7.2	7.5	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.6	8.9	8.7	8.9	9.1	9.5	9.2	9.4	9.7	10.0	9.7	9.9	10.2	10.6	9.7	9.9	10.2	10.6	9.7	9.9	10.2	10.6
		HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488	412	443	468	488	412	443	468	488
		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	136	145	158	168	136	145	158	168
	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9	37.5	38.6	41.8	44.9	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	1.00	0.90	0.68	0.44	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	19	18	15	10	19	18	15	10	
	kW	3.27	3.33	3.42	3.52	3.49	3.56	3.67	3.78	3.78	3.69	3.77	3.88	4.00	3.87	3.95	4.07	4.19	4.02	4.10	4.23	4.36	4.15	4.24	4.37	4.51	4.15	4.24	4.37	4.51	4.15	4.24	4.37	4.51
	Amps	7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.2	8.4	8.7	9.0	8.8	8.9	9.2	9.5	9.3	9.5	9.8	10.1	9.8	10.0	10.3	10.7	9.8	10.0	10.3	10.7	9.8	10.0	10.3	10.7	
	HI PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	427	446	416	447	472	493	416	447	472	493	416	447	472	493	
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	137	146	159	170	137	146	159	170		
IDB: Entering Indoor Dry Bulb Temperature		Shaded area is ACCA (TVA) conditions																														KW=Total system power Amps = outdoor unit amps (comp.+fan)		
		High and low pressures are measured at the liquid and suction service valves.																																

EXPANDED COOLING DATA — GSX130483A* / CA*F4860*6B* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																															
		65					75					85					95					105					115						
		ENTERING INDOOR WET BULB TEMPERATURE																															
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
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	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	0.57	1.01	0.95	0.77	0.58			
		ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	23	22	19	15			
		kW	3.20	3.26	3.35	3.45	3.42	3.48	3.58	3.69	3.61	3.68	3.79	3.91	3.78	3.86	3.97	4.10	3.93	4.01	4.13	4.26	4.05	4.14	4.26	4.40	4.05	4.14	4.26	4.40			
		Amps	7.0	7.1	7.3	7.6	7.5	7.6	7.9	8.1	8.0	8.2	8.5	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.4	9.5	9.7	10.0	10.4			
		Hi PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478	403	434	458	478			
		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	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	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	1.00	0.99	0.80	0.60			
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15	21	21	19	15			
1800		kW	3.27	3.33	3.42	3.52	3.49	3.56	3.67	3.78	3.69	3.77	3.88	4.00	3.87	3.95	4.07	4.20	4.02	4.10	4.23	4.36	4.15	4.24	4.37	4.51	4.15	4.24	4.37	4.51			
		Amps	7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.2	8.4	8.7	9.0	8.8	8.9	9.2	9.5	9.3	9.5	9.8	10.1	9.8	10.0	10.3	10.7	9.8	10.0	10.3	10.7			
		Hi PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	428	446	416	447	472	493	416	447	472	493			
		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	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	38.2	39.0	41.7	44.6			
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63			
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	21	22	19	15	20	18	14	20	18	14				
		kW	3.29	3.35	3.45	3.55	3.52	3.59	3.69	3.80	3.72	3.80	3.91	4.03	3.90	3.98	4.10	4.23	4.05	4.14	4.26	4.40	4.18	4.27	4.40	4.54	4.18	4.27	4.40	4.54			
		Amps	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.0	8.8	9.0	9.3	9.6	9.3	9.6	9.8	10.2	9.8	10.1	10.4	10.7	9.8	10.1	10.4	10.7			
		Hi PR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498	420	452	477	498			
	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	139	147	161	171				
85	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7	34.8	35.5	37.2	39.7			
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75			
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	20	23	23	23	20				
		kW	3.22	3.28	3.37	3.47	3.44	3.51	3.61	3.72	3.64	3.71	3.82	3.94	3.81	3.89	4.01	4.13	3.96	4.04	4.16	4.29	4.09	4.17	4.30	4.43	4.09	4.17	4.30	4.43			
		Amps	7.0	7.2	7.4	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.5	8.8	8.6	8.8	9.1	9.4	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.5	9.6	9.8	10.1	10.5			
		Hi PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483	407	438	463	483			
		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	134	143	156	166			
		MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	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	1.00	1.00	0.96	0.78			
		ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	25	24	24	21	22	22	19	22	22	22	19				
1600		kW	3.29	3.35	3.45	3.55	3.52	3.59	3.69	3.80	3.72	3.80	3.91	4.03	3.90	3.98	4.10	4.23	4.05	4.14	4.26	4.40	4.18	4.27	4.40	4.54	4.18	4.27	4.40	4.54			
		Amps	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.0	8.8	9.0	9.3	9.6	9.3	9.6	9.8	10.2	9.8	10.1	10.4	10.7	9.8	10.1	10.4	10.7			
		Hi PR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498	420	452	477	498			
		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	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	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	0.96	0.78	1.00	1.00	0.96	0.78			
		ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	20	20	21	18	20	20	21	18			
		kW	3.31	3.38	3.47	3.58	3.54	3.61	3.72	3.83	3.75	3.82	3.94	4.06	3.93	4.01	4.13	4.26	4.08	4.17	4.30	4.43	4.22	4.30	4.44	4.58	4.22	4.30	4.44	4.58			
		Amps	7.3	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.4	8.6	8.8	9.1	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.8	9.9	10.2	10.5	10.8			
		Hi PR	235	253	267	278	263	283	299	312	300	322	340	355	341	367	388	404	384	413	436	455	424	456	482	503	424	456	482	503			
	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	140	149	163	173				
DB: Entering Indoor Dry Bulb Temperature		Shaded area is AHRI (TVA) conditions																														KW= Total system power	
High and low pressures are measured at the liquid and suction service valves.																																Amps = outdoor unit amps (comp.+fan)	

EXPANDED COOLING DATA — GSX130484A* / CA*F4860*6B*

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
		Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	IDB	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	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-					
	1400	kW	3.15	3.21	3.30	-	3.36	3.43	3.53	-	3.56	3.63	3.73	-	3.72	3.80	3.91	-	3.87	3.95	4.07	-	3.99	4.07	4.20	-					
		Amps	3.7	3.8	3.9	-	4.0	4.1	4.2	-	4.3	4.4	4.5	-	4.6	4.7	4.8	-	4.8	4.9	5.1	-	5.1	5.2	5.4	-					
		HI PR	219	235	249	-	245	264	279	-	279	300	317	-	318	342	361	-	358	385	406	-	395	425	449	-					
	LO PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-						
		MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-					
		S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-					
75	IDB	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-					
		1600	kW	3.22	3.28	3.37	-	3.44	3.51	3.61	-	3.64	3.71	3.82	-	3.81	3.89	4.01	-	3.96	4.04	4.16	-	4.09	4.17	4.30	-				
			Amps	3.8	3.9	4.0	-	4.1	4.2	4.3	-	4.4	4.5	4.6	-	4.7	4.8	4.9	-	4.9	5.1	5.2	-	5.2	5.3	5.5	-				
	HI PR		225	243	256	-	253	272	287	-	288	310	327	-	328	353	372	-	369	397	419	-	407	438	463	-					
		LO PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-					
			MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-				
	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	-					
	1800	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-					
		kW	3.24	3.30	3.40	-	3.47	3.53	3.64	-	3.66	3.74	3.85	-	3.84	3.92	4.04	-	3.99	4.07	4.20	-	4.12	4.20	4.33	-					
Amps		3.9	3.9	4.0	-	4.1	4.2	4.3	-	4.4	4.5	4.7	-	4.7	4.8	5.0	-	5.0	5.1	5.3	-	5.3	5.4	5.5	-						
75	IDB	HI PR	228	245	259	-	256	275	290	-	291	313	330	-	331	356	376	-	372	401	423	-	411	443	468	-					
		LO PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-					
			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				
	1400		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	16	11	22	20	16	11	20	19	15	11					
		kW	3.17	3.23	3.32	3.42	3.39	3.46	3.56	3.66	3.58	3.65	3.76	3.88	3.75	3.83	3.94	4.06	3.90	3.98	4.10	4.23	4.02	4.11	4.23	4.36					
	Amps	3.8	3.8	3.9	4.1	4.0	4.1	4.2	4.4	4.3	4.4	4.6	4.7	4.6	4.7	4.8	5.0	4.9	5.0	5.1	5.3	5.1	5.2	5.4	5.6						
		HI PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473					
			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	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	3.24	3.30	3.40	3.50	3.47	3.53	3.64	3.75	3.67	3.74	3.85	3.97	3.84	3.92	4.04	4.16	3.99	4.07	4.20	4.33	4.12	4.20	4.33	4.47						
	Amps	3.9	3.9	4.0	4.2	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.7	4.8	5.0	5.1	5.0	5.1	5.3	5.4	5.3	5.4	5.5	5.7						
	HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488						
LO PR		109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	162	136	145	158	168						
		MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9					
	1800	S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44					
ΔT		21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10						
kW		3.26	3.33	3.42	3.52	3.49	3.56	3.66	3.77	3.69	3.77	3.88	4.00	3.87	3.95	4.07	4.19	4.02	4.10	4.23	4.36	4.15	4.24	4.37	4.51						
Amps	3.9	4.0	4.1	4.2	4.2	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8							
	HI PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	427	446	416	447	472	493						
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170					

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area is ACCA (TVA) conditions

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

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

EXPANDED COOLING DATA — GSX130484A* / CA*F4860*6B* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	
80	1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	50.8	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	1.01	0.94	0.77	0.57	2.3	2.2	1.9	1.5		
	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	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	2.3	2.2	1.9	1.5	2.3	2.2	1.9	1.5				
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	20	16	25	24	20	16	25	24	20	16	23	22	19	15	23	22	19	15				
	kW	3.19	3.25	3.35	3.44	3.41	3.48	3.58	3.69	3.81	3.61	3.68	3.79	3.91	3.78	3.86	3.97	4.10	3.93	4.01	4.13	4.26	4.05	4.14	4.27	4.40	4.05	4.14	4.27	4.40	4.05	4.14	4.27	4.40			
	Amps	3.8	3.9	4.0	4.1	4.1	4.1	4.3	4.4	4.5	4.6	4.8	4.4	4.5	4.6	4.8	4.6	4.7	4.9	5.1	4.9	5.0	5.2	5.3	5.5	5.6	5.2	5.3	5.5	5.6	5.2	5.3	5.5	5.6			
	Hi PR	223	240	254	265	250	269	285	297	308	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478	403	434	458	478	403	434	458	478			
	Lo PR	106	113	124	132	112	120	131	139	147	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	133	142	155	165	133	142	155	165			
	1600	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	54.9	43.2	44.1	47.2	50.4	42.1	43.1	46.1	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	1.00	0.98	0.80	0.60	2.1	2.1	1.9	1.5		
	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	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60	1.00	0.99	0.80	0.60				
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	21	21	19	15	21	21	19	15				
kW	3.26	3.33	3.42	3.52	3.49	3.56	3.67	3.78	3.89	3.69	3.77	3.88	4.00	3.87	3.95	4.07	4.20	4.02	4.10	4.23	4.36	4.15	4.24	4.37	4.51	4.15	4.24	4.37	4.51	4.15	4.24	4.37	4.51				
Amps	3.9	4.0	4.1	4.2	4.2	4.2	4.4	4.5	4.6	4.7	4.9	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.3	5.4	5.6	5.8						
Hi PR	230	248	261	273	258	278	293	306	318	294	316	334	348	334	360	380	396	376	405	428	446	416	447	472	493	416	447	472	493	416	447	472	493				
Lo PR	110	117	127	136	116	123	135	143	152	128	140	149	157	127	135	147	157	133	141	154	164	137	146	159	170	137	146	159	170	137	146	159	170				
1800	1400	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	56.7	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	1.00	0.98	0.80	0.62	2.1	2.1	1.9	1.5		
	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	0.96	0.78	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63				
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	22	19	16	21	22	19	15	20	20	18	14	20	20	18	14				
	kW	3.29	3.35	3.45	3.55	3.52	3.59	3.69	3.80	3.91	4.03	3.72	3.80	3.91	4.03	3.90	3.98	4.10	4.23	4.05	4.14	4.26	4.40	4.18	4.27	4.40	4.54	4.18	4.27	4.40	4.54	4.18	4.27	4.40	4.54		
	Amps	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.6	4.7	4.8	4.9	4.5	4.6	4.8	4.9	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.5	5.4	5.5	5.6	5.8	5.4	5.5	5.6	5.8					
	Hi PR	232	250	264	275	261	281	296	309	321	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498	420	452	477	498	420	452	477	498			
	Lo PR	111	118	129	137	117	125	136	145	154	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	139	147	161	171	139	147	161	171			
	85	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	50.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7	1.00	0.92	0.74	0.57	2.3	2.3	2.0	1.6	
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	0.92	0.74	0.57	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.75			
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	25	21	25	25	23	23	20	23	23	20	23	23	20	23	20		
kW		3.22	3.28	3.37	3.47	3.44	3.51	3.61	3.72	3.83	3.64	3.71	3.82	3.94	3.81	3.89	4.00	4.13	3.96	4.04	4.16	4.29	4.09	4.17	4.30	4.43	4.09	4.17	4.30	4.43	4.09	4.17	4.30	4.43			
Amps		3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.6	4.8	4.4	4.5	4.6	4.8	4.7	4.8	4.9	5.1	4.9	5.1	5.2	5.4	5.2	5.3	5.5	5.7	5.2	5.3	5.5	5.7					
Hi PR		225	243	256	267	253	272	287	300	312	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483	407	438	463	483	407	438	463	483			
Lo PR		108	114	125	133	114	121	132	140	148	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	134	143	156	166	134	143	156	166			
1600		MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	54.5	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	1.00	0.95	0.77	0.59	2.2	2.2	1.9	1.5		
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	0.92	0.74	0.57	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77				
ΔT		25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	22	19	22	22	19	22	19			
kW	3.29	3.35	3.45	3.55	3.52	3.59	3.69	3.80	3.91	4.03	3.72	3.80	3.91	4.03	3.90	3.98	4.10	4.23	4.05	4.14	4.26	4.40	4.18	4.27	4.40	4.54	4.18	4.27	4.40	4.54	4.18	4.27	4.40	4.54			
Amps	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.6	4.7	4.8	4.9	4.5	4.6	4.8	4.9	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.5	5.4	5.5	5.6	5.8	5.4	5.5	5.6	5.8						
Hi PR	232	250	264	275	261	281	296	309	321	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498	420	452	477	498	420	452	477	498				
Lo PR	111	118	129	137	117	125	136	145	154	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171	139	147	161	171	139	147	161	171				
1800	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	56.1	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	1.00	0.97	0.79	0.61	2.1	2.1	1.8	1.4			
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	0.96	0.78	0.61	1.00	1.00	0.97	0.79	1.00	1.00	0.97	0.79	1.00	1.00	0.97	0.79					
ΔT	24	24																																			

EXPANDED COOLING DATA — GSX130603A* / CA*F4961*6A*

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		Airflow				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE															
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	-	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	-	0.77	0.64	0.44	-																			
		ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-																			
		kW	4.03	4.10	4.22	-	4.30	4.38	4.50	-	4.54	4.62	4.76	-	4.75	4.84	4.98	-	4.93	5.02	5.17	-	5.08	5.18	5.34	-	5.08	5.18	5.34	-																			
		Amps	9.1	9.3	9.6	-	9.8	10.0	10.3	-	10.6	10.8	11.2	-	11.3	11.6	11.9	-	12.0	12.3	12.7	-	12.7	13.0	13.4	-	12.7	13.0	13.4	-																			
		Hi PR	230	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	375	404	427	-	415	446	471	-	415	446	471	-																			
		Lo PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-	129	137	149	-																			
		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	-	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	-	0.80	0.66	0.46	-																			
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-																			
70	1750	kW	4.12	4.19	4.31	-	4.39	4.48	4.61	-	4.64	4.73	4.87	-	4.86	4.95	5.10	-	5.04	5.14	5.29	-	5.20	5.30	5.46	-	5.20	5.30	5.46	-																			
		Amps	9.3	9.5	9.8	-	10.0	10.3	10.6	-	10.9	11.1	11.5	-	11.6	11.9	12.3	-	12.3	12.6	13.0	-	13.0	13.4	13.8	-	13.0	13.4	13.8	-																			
		Hi PR	237	255	269	-	266	286	302	-	302	325	343	-	344	370	391	-	387	417	440	-	428	460	486	-	428	460	486	-																			
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	133	141	154	-																			
		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	-	45.7	47.4	51.9	-																			
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-																			
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-	18	15	12	-																			
		kW	4.14	4.22	4.34	-	4.43	4.51	4.64	-	4.67	4.76	4.90	-	4.89	4.99	5.14	-	5.08	5.18	5.33	-	5.24	5.34	5.51	-	5.24	5.34	5.51	-																			
		Amps	9.4	9.6	9.9	-	10.1	10.4	10.7	-	11.0	11.2	11.6	-	11.7	12.0	12.4	-	12.4	12.7	13.2	-	13.2	13.5	13.9	-	13.2	13.5	13.9	-																			
		Hi PR	239	257	272	-	268	289	305	-	305	328	347	-	348	374	395	-	391	421	444	-	432	465	491	-	432	465	491	-																			
Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	134	143	156	-																					
75	1500	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	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	0.87	0.78	0.59	0.38																			
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12	22	21	17	12																			
		kW	4.06	4.13	4.25	4.37	4.33	4.41	4.54	4.67	4.57	4.66	4.79	4.94	4.78	4.88	5.02	5.17	4.96	5.06	5.21	5.37	5.12	5.22	5.38	5.54	5.12	5.22	5.38	5.54																			
		Amps	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.1	13.5	14.0	12.8	13.1	13.5	14.0																			
		Hi PR	232	250	264	275	260	280	296	309	296	319	336	351	337	363	383	400	379	408	431	450	419	451	476	497	419	451	476	497																			
		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																			
		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	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	0.91	0.81	0.61	0.39																			
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	21	20	16	11																			
75	1750	kW	4.15	4.22	4.34	4.46	4.43	4.51	4.64	4.77	4.67	4.76	4.90	5.05	4.89	4.99	5.14	5.29	5.08	5.18	5.33	5.50	5.24	5.34	5.51	5.68	5.24	5.34	5.51	5.68																			
		Amps	9.4	9.6	9.9	10.3	10.1	10.4	10.7	11.1	11.0	11.2	11.6	12.0	11.7	12.0	12.4	12.8	12.4	12.7	13.2	13.6	13.2	13.5	13.9	14.4	13.2	13.5	13.9	14.4																			
		Hi PR	239	257	272	283	268	289	305	318	305	328	347	362	348	374	395	412	391	421	444	463	432	465	491	512	432	465	491	512																			
		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																			
		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	46.5	47.9	51.8	55.6																			
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41																			
		ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11	20	19	15	11																			
		kW	4.17	4.25	4.37	4.50	4.46	4.54	4.67	4.81	4.71	4.80	4.94	5.09	4.93	5.03	5.18	5.33	5.12	5.22	5.38	5.54	5.28	5.39	5.55	5.72	5.28	5.39	5.55	5.72																			
		Amps	9.5	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.5	12.9	12.6	12.9	13.3	13.8	13.3	13.6	14.0	14.6	13.3	13.6	14.0	14.6																			
		Hi PR	242	260	274	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	470	496	517	436	470	496	517																			
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																					

EXPANDED COOLING DATA — GSX130603A* / CA*F4961*6A* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
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	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	0.96	0.90	0.73	0.55	
		ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17	25	24	21	17	
		kW	4.09	4.16	4.28	4.40	4.36	4.44	4.57	4.70	4.60	4.69	4.83	4.97	4.82	4.91	5.06	5.21	5.00	5.10	5.25	5.41	5.16	5.26	5.42	5.59	5.16	5.26	5.42	5.59	
		Amps	9.2	9.4	9.7	10.1	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.5	11.8	12.2	12.6	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2	12.9	13.2	13.7	14.2	
	HI PR	234	252	266	278	263	283	299	312	299	322	340	354	341	367	387	404	383	412	435	454	423	456	481	502	423	456	481	502		
	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	131	140	152	162		
	1750	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	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	0.99	0.93	0.76	0.57	
		ΔT	25	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	24	23	20	16	
kW		4.17	4.25	4.37	4.50	4.46	4.54	4.67	4.81	4.71	4.80	4.94	5.09	4.93	5.03	5.18	5.33	5.12	5.22	5.38	5.54	5.28	5.39	5.55	5.72	5.28	5.39	5.55	5.72		
Amps		9.5	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6	13.3	13.6	14.1	14.6		
2000	HI PR	242	260	275	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	470	496	517	436	470	496	517		
	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		
	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	47.3	48.4	51.7	55.2		
	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	1.00	1.00	0.79	0.59		
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	23	23	20	16	22	22	19	15	22	22	19	15		
85	1500	kW	4.20	4.28	4.40	4.53	4.49	4.58	4.71	4.85	4.74	4.84	4.98	5.13	4.97	5.06	5.22	5.37	5.15	5.26	5.42	5.58	5.32	5.43	5.59	5.77	5.32	5.43	5.59	5.77	
		Amps	9.6	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.7	14.2	14.7	13.4	13.7	14.2	14.7	
		HI PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	420	399	429	453	473	441	474	501	522	441	474	501	522	
		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	133	141	154	164	
		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	46.7	47.7	49.9	53.2	
	1750	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	1.00	1.00	0.91	0.74	
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	25	25	24	21	
		kW	4.20	4.28	4.40	4.53	4.49	4.58	4.71	4.85	4.74	4.84	4.98	5.13	4.97	5.06	5.22	5.37	5.15	5.26	5.42	5.58	5.32	5.43	5.59	5.77	5.32	5.43	5.59	5.77	
		Amps	9.6	9.8	10.1	10.5	10.3	10.6	10.9	11.3	11.2	11.4	11.8	12.2	11.9	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.7	14.2	14.7	13.4	13.7	14.2	14.7	
		HI PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	420	399	429	453	473	441	474	501	522	441	474	501	522	
2000	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	137	145	159	169		
	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	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	1.00	1.00	0.95	0.77		
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19	22	23	22	19		
	kW	4.23	4.31	4.43	4.56	4.52	4.61	4.74	4.88	4.78	4.87	5.01	5.17	5.00	5.10	5.25	5.42	5.19	5.30	5.46	5.63	5.36	5.47	5.64	5.81	5.36	5.47	5.64	5.81		
2000	Amps	9.6	9.9	10.2	10.5	10.4	10.6	11.0	11.4	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.8	13.1	13.5	14.0	13.5	13.9	14.3	14.8	13.5	13.9	14.3	14.8		
	HI PR	246	265	280	292	277	298	314	328	314	338	357	373	358	385	407	425	403	434	458	478	445	479	506	528	445	479	506	528		
	LO PR	110	117	128	137	117	124	135	144	121	129	141	150	150	127	135	148	158	133	142	155	165	138	147	160	171	138	147	160	171	

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

Shaded area is AHRI (TV) conditions

Amps = outdoor unit amps (comp.+fan)

KW=Total system power

EXPANDED COOLING DATA — GSX130604A* / CA*F4961*6A*

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																	
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	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-	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	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-																
	ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	19	17	13	-																
	kW	4.02	4.09	4.21	-	4.29	4.38	4.51	-	4.54	4.63	4.77	-	4.76	4.85	5.00	-	4.94	5.04	5.20	-	4.94	5.04	5.20	-	5.10	5.21	5.37	-	5.10	5.21	5.37	-																
	Amps	5.1	5.2	5.4	-	5.5	5.6	5.7	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-	6.6	6.7	6.9	-	6.6	6.7	6.9	-	6.9	7.0	7.3	-	6.9	7.0	7.3	-																
	HI PR	247	266	281	-	278	299	316	-	316	340	359	-	360	387	409	-	405	435	460	-	405	435	460	-	447	481	508	-	447	481	508	-																
70	LO PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	124	131	143	-	128	136	148	-	128	136	148	-																
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-	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	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-																
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-																
	kW	4.10	4.18	4.30	-	4.39	4.48	4.61	-	4.64	4.74	4.88	-	4.87	4.97	5.12	-	5.06	5.16	5.32	-	5.06	5.16	5.32	-	5.22	5.33	5.50	-	5.22	5.33	5.50	-																
	Amps	5.2	5.3	5.5	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-	6.7	6.9	7.1	-	7.1	7.2	7.4	-	7.1	7.2	7.4	-																
2000	HI PR	255	275	290	-	286	308	325	-	326	350	370	-	371	399	421	-	417	449	474	-	417	449	474	-	461	496	524	-	461	496	524	-																
	LO PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	127	135	148	-	132	140	153	-	132	140	153	-																
	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	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-	45.7	47.4	51.9	-																
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	0.83	0.70	0.48	-																
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	19	16	12	-	18	15	12	-	18	15	12	-																
	kW	4.13	4.21	4.34	-	4.42	4.51	4.64	-	4.68	4.77	4.92	-	4.91	5.01	5.16	-	5.10	5.20	5.36	-	5.10	5.20	5.36	-	5.26	5.37	5.54	-	5.26	5.37	5.54	-																
75	Amps	5.3	5.4	5.5	-	5.6	5.8	5.9	-	6.1	6.2	6.4	-	6.4	6.6	6.7	-	6.8	6.9	7.1	-	6.8	6.9	7.1	-	7.1	7.3	7.5	-	7.1	7.3	7.5	-																
	HI PR	258	277	293	-	289	311	329	-	329	354	374	-	375	403	426	-	421	453	479	-	421	453	479	-	466	501	529	-	466	501	529	-																
	LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	129	137	149	-	133	142	155	-	133	142	155	-																
	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	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8	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	0.77	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38																
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	24	22	18	12	22	21	17	12	22	21	17	12																
1500	kW	4.05	4.12	4.24	4.36	4.33	4.41	4.54	4.68	4.57	4.67	4.81	4.95	4.79	4.89	5.04	5.19	4.98	5.08	5.24	5.40	4.98	5.08	5.24	5.40	5.14	5.25	5.41	5.58	5.14	5.25	5.41	5.58																
	Amps	5.2	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.3	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2	7.0	7.1	7.3	7.6	7.0	7.1	7.3	7.6																
	HI PR	250	269	284	296	281	302	319	332	319	343	363	378	363	391	413	431	409	440	465	485	409	440	465	485	452	486	513	535	452	486	513	535																
	LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	125	133	145	154	129	137	150	160	129	137	150	160																
	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	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0	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	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39	0.91	0.81	0.61	0.39																
75	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	23	21	17	12	21	20	16	11	21	20	16	11																
	kW	4.14	4.21	4.34	4.46	4.42	4.51	4.65	4.79	4.68	4.78	4.92	5.07	4.91	5.01	5.16	5.32	5.10	5.20	5.36	5.53	5.10	5.20	5.36	5.53	5.26	5.37	5.54	5.72	5.26	5.37	5.54	5.72																
	Amps	5.3	5.4	5.5	5.7	5.6	5.8	5.9	6.1	6.1	6.2	6.4	6.6	6.4	6.6	6.7	7.0	6.8	6.9	7.1	7.4	6.8	6.9	7.1	7.4	7.1	7.3	7.5	7.8	7.1	7.3	7.5	7.8																
	HI PR	258	277	293	305	289	311	329	343	329	354	374	390	375	403	426	444	421	454	479	500	421	454	479	500	466	501	529	552	466	501	529	552																
	LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	129	137	149	159	133	142	155	165	133	142	155	165																
	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	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6	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	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	0.95	0.85	0.64	0.41																
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	22	20	16	11	20	19	15	11	20	19	15	11																
	kW	4.17	4.25	4.37	4.50	4.46	4.55	4.68	4.82	4.72	4.81	4.96	5.11	4.94	5.05	5.20	5.36	5.14	5.24	5.41	5.58	5.14	5.24	5.41	5.58	5.31	5.42	5.58	5.76	5.31	5.42	5.58	5.76																
	Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.0	6.8	7.0	7.2	7.4	7.2	7.3	7.5	7.4	7.2	7.3	7.6	7.8																				

EXPANDED COOLING DATA — GSX130604A* / CA*F4961*6A* (CONT.)

IDB		Airflow		OUTDOOR AMBIENT TEMPERATURE																							
				65				75				85				95				105				115			
				ENTERING INDOOR WET BULB TEMPERATURE																							
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
1500	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5		
	S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55		
	ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17		
	kW	4.07	4.15	4.27	4.40	4.36	4.44	4.57	4.71	4.61	4.70	4.84	4.99	4.83	4.93	5.08	5.24	5.02	5.12	5.28	5.44	5.18	5.29	5.45	5.62		
	Amps	5.2	5.3	5.4	5.6	5.5	5.7	5.8	6.0	6.1	6.3	6.5	6.5	6.3	6.4	6.6	6.9	6.7	6.8	7.0	7.2	7.0	7.2	7.4	7.6		
	HI PR	253	272	287	299	283	305	322	336	322	347	366	382	367	395	417	435	413	444	469	489	456	491	518	541		
80	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	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		
	ΔT	25	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16		
	kW	4.17	4.25	4.37	4.50	4.46	4.55	4.68	4.82	4.72	4.81	4.96	5.11	4.94	5.05	5.20	5.36	5.14	5.24	5.41	5.58	5.31	5.42	5.59	5.76		
	Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.0	6.8	7.0	7.2	7.4	7.2	7.3	7.6	7.8		
2000	HI PR	260	280	296	309	292	314	332	346	332	358	378	394	378	407	430	448	426	458	484	505	470	506	534	557		
	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		
	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		
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59		
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	23	23	20	16	22	22	19	15		
	kW	4.20	4.28	4.40	4.53	4.49	4.58	4.72	4.86	4.75	4.85	4.99	5.15	4.98	5.08	5.24	5.40	5.18	5.29	5.45	5.62	5.35	5.46	5.63	5.81		
85	Amps	5.4	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.0	7.2	7.5	7.3	7.4	7.6	7.9		
	HI PR	263	283	299	312	295	318	335	350	336	361	381	398	382	411	434	453	430	463	489	510	475	511	540	563		
	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	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2		
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74		
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21		
1500	kW	4.20	4.28	4.40	4.53	4.49	4.58	4.72	4.86	4.75	4.85	4.99	5.15	4.98	5.08	5.24	5.40	5.18	5.29	5.45	5.62	5.35	5.46	5.63	5.81		
	Amps	5.4	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.0	7.2	7.5	7.3	7.4	7.6	7.9		
	HI PR	255	274	290	302	286	308	325	339	325	350	370	386	371	399	421	439	417	449	474	494	461	496	524	546		
	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	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		
1750	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21		
	kW	4.20	4.28	4.40	4.53	4.49	4.58	4.72	4.86	4.75	4.85	4.99	5.15	4.98	5.08	5.24	5.40	5.18	5.29	5.45	5.62	5.35	5.46	5.63	5.81		
	Amps	5.4	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.0	7.2	7.5	7.3	7.4	7.6	7.9		
	HI PR	263	283	299	312	295	318	335	350	336	361	381	398	382	411	434	453	430	463	489	510	475	511	540	563		
	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	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		
2000	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		
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19		
	kW	4.23	4.31	4.43	4.56	4.52	4.61	4.75	4.90	4.79	4.89	5.03	5.19	5.02	5.12	5.28	5.45	5.22	5.33	5.49	5.67	5.39	5.50	5.67	5.86		
	Amps	5.4	5.5	5.7	5.8	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0		
	HI PR	266	286	302	315	298	321	339	353	339	365	385	402	386	415	439	458	434	467	493	515	480	516	545	569		
	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		

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

Shaded area is AHRI (TVA) conditions

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

EXPANDED COOLING DATA — GSX130613/CA*F4961*6D*+EEP

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1500	MBh	53.8	55.7	61.0	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-	44.0	45.6	50.0	-	44.0	45.6	50.0	-							
		S/T	0.66	0.55	0.38	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-	0.75	0.63	0.44	-	0.75	0.63	0.44	-							
		ΔT	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	20	18	13	-	20	18	13	-							
		kW	3.97	4.05	4.18	-	4.27	4.37	4.51	-	4.54	4.64	4.80	-	4.78	4.89	5.05	-	4.99	5.10	5.27	-	5.16	5.28	5.45	-	5.16	5.28	5.45	-							
		Amps	15.4	15.8	16.3	-	16.7	17.1	17.6	-	18.1	18.6	19.2	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	22.0	22.5	23.3	-	22.0	22.5	23.3	-							
	1750	HI PR	228	245	259	-	256	275	291	-	291	313	331	-	331	357	377	-	373	401	424	-	412	443	468	-	412	443	468	-							
		LO PR	98	104	114	-	103	110	120	-	107	114	125	-	113	120	131	-	118	126	137	-	122	130	142	-	122	130	142	-							
		MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-	45.3	47.0	51.5	-							
		S/T	0.69	0.57	0.40	-	0.71	0.60	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	-	0.79	0.66	0.46	-							
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	19	16	12	-							
2000	kW	4.00	4.09	4.21	-	4.31	4.40	4.54	-	4.58	4.68	4.84	-	4.82	4.93	5.09	-	5.03	5.14	5.31	-	5.20	5.32	5.50	-	5.20	5.32	5.50	-								
	Amps	15.5	15.9	16.4	-	16.8	17.2	17.8	-	18.3	18.8	19.4	-	19.6	20.1	20.8	-	20.9	21.4	22.2	-	22.2	22.7	23.5	-	22.2	22.7	23.5	-								
	HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	377	405	428	-	416	448	473	-	416	448	473	-								
	LO PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	139	-	124	131	143	-	124	131	143	-								
	MBh	55.6	57.7	63.2	-	54.3	56.3	61.7	-	53.0	55.0	60.2	-	51.8	53.6	58.8	-	49.2	51.0	55.8	-	45.5	47.2	51.7	-	45.5	47.2	51.7	-								
2000	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-								
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-								
	kW	4.03	4.12	4.25	-	4.34	4.44	4.58	-	4.62	4.72	4.88	-	4.86	4.97	5.13	-	5.07	5.18	5.36	-	5.25	5.37	5.55	-	5.25	5.37	5.55	-								
	Amps	15.7	16.0	16.6	-	17.0	17.4	18.0	-	18.5	18.9	19.6	-	19.8	20.3	21.0	-	21.1	21.6	22.4	-	22.4	22.9	23.7	-	22.4	22.9	23.7	-								
	HI PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	477	-	420	452	477	-								
LO PR	100	106	116	-	105	112	122	-	110	117	127	-	115	122	134	-	121	128	140	-	125	133	145	-	125	133	145	-									

75	1500	MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	52.4	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		ΔT	25	23	19	13	25	23	19	13	25	23	19	13	26	23	19	13	25	23	19	13	23	22	18	12
		kW	4.00	4.09	4.22	4.35	4.31	4.40	4.55	4.69	4.58	4.68	4.84	5.00	4.82	4.93	5.09	5.26	5.03	5.14	5.31	5.49	5.20	5.32	5.50	5.69
		Amps	15.5	15.9	16.4	17.1	16.8	17.2	17.8	18.5	18.3	18.8	19.4	20.2	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.4
		Hi PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	377	405	428	446	416	448	473	493
		LO PR	99	105	115	122	104	111	121	129	108	115	126	134	114	121	132	141	119	127	139	148	124	131	143	153
		MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	53.9	58.4	62.6	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1
75	1750	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	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11
		kW	4.03	4.12	4.25	4.39	4.34	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74
		Amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7
		Hi PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498
		LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154
		MBh	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	53.9	55.5	60.1	64.5	52.6	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
2000	2000	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		kW	4.06	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.78
		Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.1	18.8	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
		Hi PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503
		LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	124	135	144	122	130	141	151	126	134	146	156
		MBh	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	53.9	55.5	60.1	64.5	52.6	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10

EXPANDED COOLING DATA — GSX130613/CA*F4961*6D*+EEP (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
80	1500	MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2	45.5	46.5	49.7	53.2							
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	0.94	0.88	0.72	0.54							
		ΔT	28	27	23	19	28	27	24	19	28	27	24	19	28	27	24	19	28	27	23	19	26	25	22	17	26	25	22	17							
		kW	4.03	4.12	4.25	4.39	4.35	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74							
		Amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7	22.4	22.9	23.7	24.7							
	Hi PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498	420	452	478	498								
	Lo PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154	125	133	145	154								
	1750	MBh	57.3	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7	46.9	47.9	51.2	54.7							
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.92	0.75	0.56	1.00	0.92	0.75	0.56							
		ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	27	25	22	17	25	23	20	16	25	23	20	16							
kW		4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79	5.29	5.41	5.59	5.79								
Amps		15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9	22.6	23.2	24.0	24.9								
2000	Hi PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503	425	457	482	503								
	Lo PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156	126	134	146	156								
	MBh	57.6	58.8	62.9	67.2	56.2	57.5	61.4	65.6	54.9	56.1	59.9	64.1	53.6	54.7	58.5	62.5	50.9	52.0	55.6	59.4	47.1	48.2	51.5	55.0	47.1	48.2	51.5	55.0								
	S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.93	0.76	0.56	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57								
	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	22	21	18	14	22	21	18	14								
2000	kW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.94	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84	5.34	5.46	5.64	5.84								
	Amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.5	22.8	23.4	24.2	25.1	22.8	23.4	24.2	25.1								
	Hi PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	429	461	487	508								
	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	127	135	148	157								

85	1500	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		ΔT	30	29	28	24	30	30	28	24	30	30	28	24	30	30	28	24	30	29	28	24	28	28	26	23
		kW	4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79
		Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
	Hi PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503	
	LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156	
	1750	MBh	58.3	59.4	62.2	66.4	56.9	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4
		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
		ΔT	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21
kW		4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.95	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84	
Amps		16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1	
2000	Hi PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	
	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	
	MBh	58.6	59.7	62.5	66.7	57.2	58.3	61.1	65.2	55.9	56.9	59.6	63.6	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6	
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
	ΔT	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	19	
2200	kW	4.13	4.22	4.35	4.50	4.45	4.55	4.70	4.85	4.74	4.84	5.00	5.17	4.99	5.10	5.27	5.45	5.20	5.32	5.49	5.68	5.38	5.50	5.69	5.89	
	Amps	16.1	16.5	17.1	17.7	17.5	17.9	18.5	19.2	19.0	19.5	20.1	20.9	20.4	20.9	21.6	22.4	21.7	22.2	23.0	23.9	23.0	23.6	24.4	25.4	
	Hi PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513	
	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	

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

Shaded area is AHRI (TVA) conditions

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

IDB: Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — GSX130614/CA*F4961*6D*+EEP

		OUTDOOR AMBIENT TEMPERATURE																																													
		65						75						85						95						105						115															
		ENTERING INDOOR WET BULB TEMPERATURE																																													
		59				63				67				71				59				63				67				71				59				63				67				71	
70	IDB	Airflow	MBh	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-	44.0	45.6	50.0	-												
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-	0.75	0.63	0.44	-													
		ΔT	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	20	18	13	-	20	18	13	-													
		kW	3.97	4.05	4.18	-	4.27	4.37	4.51	-	4.54	4.64	4.80	-	4.78	4.89	5.05	-	4.99	5.10	5.27	-	4.99	5.10	5.27	-	5.16	5.28	5.45	-	5.16	5.28	5.45	-													
		Amps	15.4	15.8	16.3	-	16.7	17.1	17.6	-	18.1	18.6	19.2	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	20.7	21.2	21.9	-	22.0	22.5	23.3	-	22.0	22.5	23.3	-													
	Hi PR	228	245	259	-	256	275	291	-	291	313	331	-	331	357	377	-	373	401	424	-	373	401	424	-	412	443	468	-	412	443	468	-														
	LO PR	98	104	114	-	103	110	120	-	107	114	125	-	113	120	131	-	118	126	137	-	118	126	137	-	122	130	142	-	122	130	142	-														
		MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-	45.3	47.0	51.5	-													
		S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-													
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	20	17	13	-	19	16	12	-	19	16	12	-													
		kW	4.00	4.09	4.21	-	4.31	4.40	4.54	-	4.58	4.68	4.84	-	4.82	4.93	5.09	-	5.03	5.14	5.31	-	5.03	5.14	5.31	-	5.20	5.32	5.50	-	5.20	5.32	5.50	-													
		Amps	15.5	15.9	16.4	-	16.8	17.2	17.8	-	18.3	18.8	19.4	-	19.6	20.1	20.8	-	20.9	21.4	22.2	-	20.9	21.4	22.2	-	22.2	22.7	23.5	-	22.2	22.7	23.5	-													
		Hi PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	377	405	428	-	377	405	428	-	416	448	473	-	416	448	473	-													
		LO PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	139	-	119	127	139	-	124	131	143	-	124	131	143	-													
		MBh	55.6	57.7	63.2	-	54.3	56.3	61.7	-	53.0	55.0	60.2	-	51.8	53.6	58.8	-	49.2	51.0	55.8	-	49.2	51.0	55.8	-	45.5	47.2	51.7	-	45.5	47.2	51.7	-													
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-													
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-													
		kW	4.03	4.12	4.25	-	4.34	4.44	4.58	-	4.62	4.72	4.88	-	4.86	4.97	5.13	-	5.07	5.18	5.36	-	5.07	5.18	5.36	-	5.25	5.37	5.55	-	5.25	5.37	5.55	-													
		Amps	15.7	16.0	16.6	-	17.0	17.4	18.0	-	18.5	18.9	19.6	-	19.8	20.3	21.0	-	21.1	21.6	22.4	-	21.1	21.6	22.4	-	22.4	22.9	23.7	-	22.4	22.9	23.7	-													
		Hi PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	380	409	432	-	420	452	477	-	420	452	477	-													
		LO PR	100	106	116	-	105	112	122	-	110	117	127	-	115	122	134	-	121	128	140	-	121	128	140	-	125	133	145	-	125	133	145	-													

75	1500	MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	52.4	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5	
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37	
		ΔT	25	23	19	13	25	23	19	13	25	23	19	13	26	23	19	13	23	25	23	19	13	23	22	18	12
		kW	4.00	4.09	4.22	4.35	4.31	4.40	4.55	4.69	4.58	4.68	4.84	5.00	4.82	4.93	5.09	5.26	5.03	5.14	5.31	5.49	5.20	5.32	5.50	5.69	
		Amps	15.5	15.9	16.4	17.1	16.8	17.2	17.8	18.5	18.3	18.8	19.4	20.2	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.4	
	Hi PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	377	405	428	446	416	448	473	493		
	LO PR	99	105	115	122	104	111	121	129	108	115	126	134	114	121	132	141	119	127	139	148	124	131	143	153		
	1750	MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	53.9	58.4	62.6	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1	
		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	0.80	0.60	0.39	0.90	0.80	0.61	0.39	
		ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11	
kW		4.03	4.12	4.25	4.39	4.34	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74		
Amps		15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7		
Hi PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498			
LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154			
2000	MBh	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	53.9	55.5	60.1	64.5	52.6	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4		
	S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40		
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10		
	kW	4.06	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.78		
	Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.1	18.8	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9		
Hi PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503			
LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	124	135	144	122	130	141	151	126	134	146	156			

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

Shaded area is ACCA (TVA) conditions

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

EXPANDED COOLING DATA — GSX130614/CA*F4961*6D*+EEP (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																													
		65				75				85				95				105				115									
		ENTERING INDOOR WET BULB TEMPERATURE																													
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1500	MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2	45.5	46.5	49.7	53.2	
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	0.94	0.88	0.72	0.54	
		ΔT	28	27	23	19	28	27	24	19	28	27	24	19	28	27	24	19	28	27	23	19	26	25	22	17	26	25	22	17	
		kW	4.03	4.12	4.25	4.39	4.35	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74	5.25	5.37	5.55	5.74	
		Amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7	22.4	22.9	23.7	24.7	
		HI PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498	420	452	478	498	
		LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154	125	133	145	154	
80	1750	MBh	57.3	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7	46.9	47.9	51.2	54.7	
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.92	0.75	0.56	1.00	0.92	0.75	0.56	
		ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	27	25	22	17	25	23	20	16	27	25	23	20	16
		kW	4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79	5.29	5.41	5.59	5.79	
		Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9	22.6	23.2	24.0	24.9	
		HI PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503	425	457	482	503	
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156	126	134	146	156	
2000		MBh	57.6	58.8	62.9	67.2	56.2	57.5	61.4	65.6	54.9	56.1	59.9	64.1	53.6	54.7	58.5	62.5	50.9	52.0	55.6	59.4	47.1	48.2	51.5	55.0	47.1	48.2	51.5	55.0	
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.93	0.76	0.56	1.00	0.94	0.76	0.57	1.00	0.94	0.76	0.57	
		ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	22	20	16	23	22	19	15	22	21	18	14	22	21	18	14	
		kW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.94	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84	5.34	5.46	5.64	5.84	
		Amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1	22.8	23.4	24.2	25.1	
		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	429	461	487	508	
		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	127	135	148	157	
85	1500	MBh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8	46.3	47.2	49.5	52.8	
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70	0.98	0.95	0.86	0.70	
		ΔT	30	29	28	24	30	30	28	24	30	30	28	24	30	30	28	24	30	29	28	24	28	28	26	23	28	28	26	23	
		kW	4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79	5.29	5.41	5.59	5.79	
		Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9	22.6	23.2	24.0	24.9	
		HI PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503	425	457	482	503	
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156	126	134	146	156	
85	1750	MBh	58.3	59.4	62.2	66.4	56.9	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4	47.7	48.7	51.0	54.4	
		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	1.00	1.00	0.90	0.73	
		ΔT	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	25	25	24	21	
		kW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.95	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84	5.34	5.46	5.64	5.84	
		Amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1	22.8	23.4	24.2	25.1	
		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	429	461	487	508	
		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	127	135	148	157	
2000		MBh	58.6	59.7	62.5	66.7	57.2	58.3	61.1	65.2	55.9	56.9	59.6	63.6	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6	48.0	48.9	51.2	54.6	
		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	1.00	1.00	0.91	0.74	
		ΔT	25	24	23	20	25	24	23	20	25	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	22	22	21	19	
		kW	4.13	4.22	4.35	4.50	4.45	4.55	4.70	4.85	4.74	4.84	5.00	5.17	4.99	5.10	5.27	5.45	5.20	5.32	5.49	5.68	5.38	5.50	5.69	5.89	5.38	5.50	5.69	5.89	
		Amps	16.1	16.5	17.1	17.7	17.5	17.9	18.5	19.2	19.0	19.5	20.1	20.9	20.4	20.9	21.6	22.4	21.7	22.2	23.0	23.9	23.0	23.6	24.4	25.4	23.0	23.6	24.4	25.4	
		HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513	433	466	492	513	
		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						

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0363A*	ARPT36C14A*		33,000	24,800	13	11	1,175	5501073
	ARPT42D14A*		34,200	25,800	13.5	11.3	1,200	5360207
	ARUF36C14B*		33,000	24,800	13	11	1,020	5647175
	ARUF36C14B*+TXV		34,000	25,600	13	11	1,275	5647176
	ARUF42C14A*		34,200	25,800	13	11	1,175	5360114
	ARUF42C14A*+TXV		34,200	25,800	13	11	1,175	5378536
	ASPT36C14A*		34,000	25,600	13.8	11.8	1,210	5722544
	ASPT42D14A*		34,600	26,000	14	12	1,280	5722545
	ASUF39C14A*		34,000	25,600	13.5	11.5	1,210	5722542
	ASUF39C14A*+TXV		34,000	25,600	13.8	11.8	1,210	5722543
	AWUF36XX16B*		33,400	25,200	13	11	1,150	3784067
	AWUF37XX16B*		34,000	25,600	13	11	1,200	3784069
	CA*F3636*6D*+EEP		35,000	26,400	13	11	1,200	4392769
	CA*F3642*6D*+MBVC1600**-1A*		35,400	26,600	14	11.5	1,200	3880063
	CA*F3743*6D*+EEP		34,600	26,000	13	11	1,200	5582205
	CA*F3743*6D*+EEP+TXV		34,600	26,000	13.5	11	1,200	5582206
	CA*F3743*6D*+MBVC1600**-1A*		35,400	26,600	14	11.5	1,200	4415031
	CHPF3636B6C*+EEP		33,000	26,600	13	11	1,000	3784012
	CHPF3642C6C*+EEP		33,000	26,600	13	11	1,075	3784014
	CHPF3642C6C*+MBVC1600**-1A*		35,400	26,600	14	11.5	1,200	3784082
	CHPF3642D6C*+EEP		35,400	26,600	13	11	1,200	3784016
	CSCF3036N6D*+EEP		35,000	26,400	13	11	1,200	4767420
	CSCF3642N6D*+EEP		35,400	26,600	13	11	1,200	4767421
GSX13 0483A*	ARPT48D14A*		46,000	35,200	13.5	11	1,475	5360121
	ARPT60D14A*		46,000	35,200	13.5	11	1,500	5360122
	ARUF48D14A*		44,500	34,200	13	11	1,550	5360123
	ARUF48D14A*+TXV		44,500	34,200	13	11	1,550	5378544
	ARUF60D14A*		44,500	34,200	13	11	1,460	5360124
	ARUF60D14A*+TXV		44,500	34,200	13	11	1,460	5378545
	ASPT48D14A*		46,000	35,200	13.8	11.3	1,600	5796512
	ASPT60D14A*		46,000	35,200	13.8	11.3	1,600	5722557
	ASUF49C14A*		43,000	33,000	13	11	1,435	5620407
	ASUF49C14A*+TXV		43,000	33,000	13.3	11	1,435	5620408
	CA*F4860*6D*+EEP		46,000	35,200	13	11	1,600	4945866
	CA*F4860*6D*+MBVC2000**-1A*		46,000	35,200	14	11.3	1,600	3880322
	CHPF4860D6D*+EEP		46,000	35,200	13	11	1,600	3784027
	CHPF4860D6D*+MBVC2000**-1A*		46,000	35,200	14	11.3	1,600	3784106
	CSCF4860N6D*+EEP		46,000	35,200	13	11	1,600	4767433
GSX13 0484A*	ARPT48D14A*		46,000	35,200	13.5	11	1,475	5360125
	ARPT60D14A*		46,000	35,200	13.5	11	1,500	5360126
	ARUF48D14A*		44,500	34,200	13	11	1,550	5360127
	ARUF48D14A*+TXV		44,500	34,200	13	11	1,550	5378546
	ARUF60D14A*		44,500	34,200	13	11	1,460	5360128
	ARUF60D14A*+TXV		44,500	34,200	13	11	1,460	5378547
	ASUF49C14A*		43,000	33,000	13	11	1,435	5620409
	ASUF49C14A*+TXV		43,000	33,000	13.3	11	1,435	5620410
	CA*F4860*6D*+EEP		46,000	35,200	13	11	1,600	4945867
	CA*F4860*6D*+MBVC2000**-1A*		46,000	35,200	14	11.3	1,600	3880323
	CHPF4860D6D*+EEP		46,000	35,200	13	11	1,600	3784034
	CHPF4860D6D*+MBVC2000**-1A*		46,000	35,200	14	11.3	1,600	3784130
	CSCF4860N6D*+EEP		46,000	35,200	13	11	1,600	4767434

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0613A*	ARPT48D14A*		54,500	37,400	13	11	1,500	5586529
	ARPT60D14A*		55,000	37,600	13	11	1,500	5586694
	ARUF48D14A*		54,500	37,400	13	11	1,500	5586532
	ARUF60D14A*		55,000	37,600	13	11	1,500	5586697
	ASPT60D14A*		56,000	38,500	14	11.5	1,600	5722561
	ASUF59D14A*		56,000	38,500	13.5	11	1,580	5600190
	ASUF59D14A*+TXV		56,000	38,500	14	11.5	1,600	5722606
	CA*F4860*6D*+EEP		55,000	37,600	13	11	1,500	5586535
	CA*F4860*6D*+MBVC2000**-1A*		56,000	38,500	13.5	11.5	1,575	5586538
	CA*F4860*6D*+MBVC2000**-1A*+TXV		56,000	38,500	14	11.5	1,575	5586541
	CA*F4860*6D*+TXV	G*VC81005C*B*	55,500	38,000	13.5	11	1,520	5586565
	CA*F4860*6D*+TXV	A*VC81005C*B*	55,500	38,000	13.5	11	1,520	5586544
	CA*F4860*6D*+TXV	G*E80805C*B*	55,500	38,000	13	11	1,550	5586562
	CA*F4860*6D*+TXV	G*VC80805C*B*	55,500	38,000	13.5	11	1,520	5586721
	CA*F4860*6D*+TXV	GME950805CXA*	55,000	37,600	13	11	1,475	5586577
	CA*F4860*6D*+TXV	G*E81005C*B*	55,000	37,600	13.5	11	1,525	5586718
	CA*F4860*6D*+TXV	ADVC80805C*B*	55,500	38,000	13	11	1,500	5586559
	CA*F4860*6D*+TXV	GME951005DXA*	55,000	37,600	13.5	11	1,500	5586580
	CA*F4860*6D*+TXV	A*VC80805C*B*	55,500	38,000	13.5	11	1,520	5586706
	CA*F4860*6D*+TXV	ADVC81005C*B*	55,500	38,000	13	11	1,550	5586715
	CA*F4860*6D*+TXV	A*VC950905CXB*	55,500	38,000	13	11	1,460	5621184
	CA*F4860*6D*+TXV	A*VM960805CXB*	55,500	38,000	13	11	1,460	5621221
	CA*F4860*6D*+TXV	G*VC950905CXB*	55,500	38,000	13	11	1,460	5621185
	CA*F4860*6D*+TXV	G*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621242
	CA*F4860*6D*+TXV	G*VC950915DXB*	55,000	37,600	13	11	1,575	5621203
	CA*F4860*6D*+TXV	G*VM960805DXB*	55,500	38,000	13	11	1,460	5621232
	CA*F4860*6D*+TXV	G*VM960805CXB*	55,500	38,000	13	11	1,460	5621222
	CA*F4860*6D*+TXV	G*VC950905DXB*	55,500	38,000	13.5	11	1,460	5621194
	CA*F4860*6D*+TXV	A*VC951155DXB*	55,000	37,600	13	11	1,550	5621212
	CA*F4860*6D*+TXV	A*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621251
	CA*F4860*6D*+TXV	A*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621241
	CA*F4860*6D*+TXV	G*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621252
	CA*F4860*6D*+TXV	A*VC950905DXB*	55,500	38,000	13.5	11	1,460	5621193
	CA*F4860*6D*+TXV	A*VM960805DXB*	55,500	38,000	13	11	1,460	5621231
	CA*F4860*6D*+TXV	A*VC950915DXB*	55,000	37,600	13	11	1,575	5621202
	CA*F4860*6D*+TXV	G*VC951155DXB*	55,000	37,600	13	11	1,550	5621213
	CA*F4961*6D*+EEP		56,500	38,500	13	11	1,500	5586583
	CA*F4961*6D*+MBVC2000**-1A*		57,000	39,000	14	11.5	1,575	5586857
	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	39,000	14.5	12	1,575	5586586
	CA*F4961*6D*+TXV	A*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586589
	CA*F4961*6D*+TXV	G*E80805C*B*	56,000	38,500	14	11.5	1,550	5586607
	CA*F4961*6D*+TXV	GME951005DXA*	56,000	38,500	14	11.5	1,500	5586628
	CA*F4961*6D*+TXV	G*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586613
	CA*F4961*6D*+TXV	G*E81005C*B*	56,000	38,500	14	11.5	1,525	5586610
	CA*F4961*6D*+TXV	ADVC81005C*B*	57,000	39,000	13.5	11	1,550	5586604
	CA*F4961*6D*+TXV	A*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586592
	CA*F4961*6D*+TXV	ADVC80805C*B*	57,000	39,000	13.5	11	1,500	5586601
	CA*F4961*6D*+TXV	G*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586616
	CA*F4961*6D*+TXV	G*VC91155DXA*	56,000	38,500	13	11	1,550	5593113
	CA*F4961*6D*+TXV	A*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621204
	CA*F4961*6D*+TXV	G*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621234

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0613A* (cont.)	CA*F4961*6D*+TXV	G*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621187
	CA*F4961*6D*+TXV	G*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621215
	CA*F4961*6D*+TXV	GME950805CXA*	56,000	38,500	13.5	11	1,475	5586625
	CA*F4961*6D*+TXV	A*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621243
	CA*F4961*6D*+TXV	A*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621195
	CA*F4961*6D*+TXV	G*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621224
	CA*F4961*6D*+TXV	A*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621233
	CA*F4961*6D*+TXV	G*VM961155DXB*	56,000	38,500	13.5	11	1,550	5621254
	CA*F4961*6D*+TXV	A*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621186
	CA*F4961*6D*+TXV	G*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621205
	CA*F4961*6D*+TXV	A*VM961155DXB*	56,000	38,500	14	11.5	1,550	5621253
	CA*F4961*6D*+TXV	A*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621214
	CA*F4961*6D*+TXV	A*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621223
	CA*F4961*6D*+TXV	G*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621196
	CA*F4961*6D*+TXV	G*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621244
	CAPT4961*4A*	GME950805CXA*	56,000	38,500	13.5	11	1,475	5586667
	CAPT4961*4A*	G*E80805C*B*	56,000	38,500	14	11.5	1,550	5586649
	CAPT4961*4A*	G*E81005C*B*	56,000	38,500	14	11.5	1,525	5586652
	CAPT4961*4A*	GME951005DXA*	56,000	38,500	14	11.5	1,500	5586670
	CAPT4961*4A*	G*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586655
	CAPT4961*4A*	ADVC81005C*B*	57,000	39,000	13.5	11	1,550	5586646
	CAPT4961*4A*	G*VC91155DXA*	56,000	38,500	13.5	11	1,550	5593116
	CAPT4961*4A*	G*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621198
	CAPT4961*4A*	A*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621235
	CAPT4961*4A*	A*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621188
	CAPT4961*4A*	A*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586631
	CAPT4961*4A*	A*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586634
	CAPT4961*4A*	A*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621225
	CAPT4961*4A*	A*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621245
	CAPT4961*4A*	A*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621197
	CAPT4961*4A*	A*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621206
	CAPT4961*4A*	G*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621207
	CAPT4961*4A*	G*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621226
	CAPT4961*4A*	G*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621236
	CAPT4961*4A*	A*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621216
	CAPT4961*4A*	A*VM961155DXB*	56,000	38,500	14	11.5	1,550	5621255
	CAPT4961*4A*	G*VM961155DXB*	56,000	38,500	13.5	11	1,550	5621256
	CAPT4961*4A*	G*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621189
	CAPT4961*4A*	G*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621246
	CAPT4961*4A*	ADVC80805C*B*	57,000	39,000	13.5	11	1,500	5586643
	CAPT4961*4A*	G*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586658
	CAPT4961*4A*	G*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621217
	CAPT4961*4A*+EEP		56,500	38,500	13.5	11	1,500	5586771
	CAPT4961*4A*+MBVC2000**-1A*		57,000	39,000	14.5	12	1,575	5586673
	CHPF4860D6D*+EEP		56,000	38,500	13	11	1,500	5586676
	CHPF4860D6D*+MBVC2000**-1A*		57,000	39,000	14	11.5	1,575	5586901
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	39,000	14	11.5	1,575	5586774
	CHPF4860D6D*+TXV	A*VC80805C*B*	56,000	38,500	14	11.5	1,520	5586777

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0613A* (cont.)	CHPF4860D6D*+TXV	A*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586780
	CHPF4860D6D*+TXV	G*E81005C*B*	56,000	38,500	14	11.5	1,525	5586806
	CHPF4860D6D*+TXV	GME950805CXA*	56,000	38,500	13	11	1,475	5586685
	CHPF4860D6D*+TXV	G*VC91155DXA*	56,000	38,500	13	11	1,550	5593119
	CHPF4860D6D*+TXV	G*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621200
	CHPF4860D6D*+TXV	G*VC950915DXB*	55,000	37,600	13	11	1,575	5621209
	CHPF4860D6D*+TXV	A*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621227
	CHPF4860D6D*+TXV	A*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621247
	CHPF4860D6D*+TXV	A*VC950905DXB*	56,000	38,500	14	11.5	1,460	5621199
	CHPF4860D6D*+TXV	A*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621218
	CHPF4860D6D*+TXV	G*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621219
	CHPF4860D6D*+TXV	G*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621228
	CHPF4860D6D*+TXV	G*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621248
	CHPF4860D6D*+TXV	G*VC950905CXB*	56,000	38,500	13.5	11	1,460	5621191
	CHPF4860D6D*+TXV	G*E80805C*B*	56,000	38,500	14	11.5	1,550	5586803
	CHPF4860D6D*+TXV	G*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586812
	CHPF4860D6D*+TXV	A*VM960805DXB*	55,500	38,000	13	11	1,460	5621237
	CHPF4860D6D*+TXV	G*VM960805DXB*	55,500	38,000	13	11	1,460	5621238
	CHPF4860D6D*+TXV	A*VM961155DXB*	56,000	38,500	14	11.5	1,550	5621257
	CHPF4860D6D*+TXV	G*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621258
	CHPF4860D6D*+TXV	GME951005DXA*	56,000	38,500	14	11.5	1,500	5586688
	CHPF4860D6D*+TXV	G*VC80805C*B*	56,000	38,500	14	11.5	1,520	5586809
	CHPF4860D6D*+TXV	A*VC950905CXB*	56,000	38,500	13.5	11	1,460	5621190
	CHPF4860D6D*+TXV	A*VC950915DXB*	55,000	37,600	13	11	1,575	5621208
	CSCF4860N6D*+EEP		55,000	37,600	13	11	1,500	5589904
	CSCF4860N6D*+MBVC2000**-1A*		56,000	38,500	13.5	11.5	1,575	5589907
	CSCF4860N6D*+MBVC2000**-1A*+TXV		56,000	38,500	14	11.5	1,575	5586691
	CSCF4860N6D*+TXV	G*E80805C*B*	54,500	37,400	13	11	1,550	5586830
	CSCF4860N6D*+TXV	GME950805CXA*	55,000	37,600	13	11	1,475	5589955
	CSCF4860N6D*+TXV	A*VC80805C*B*	56,500	38,500	13.5	11.5	1,520	5589910
	CSCF4860N6D*+TXV	G*E81005C*B*	55,500	38,000	13.5	11	1,525	5589934
	CSCF4860N6D*+TXV	A*VC950905CXB*	55,000	37,600	13.5	11	1,475	5621192
	CSCF4860N6D*+TXV	G*VC950915DXB*	55,000	37,600	13	11	1,575	5621211
	CSCF4860N6D*+TXV	A*VM960805CXB*	55,500	38,000	13	11	1,460	5621229
	CSCF4860N6D*+TXV	G*VM960805CXB*	55,500	38,000	13	11	1,460	5621230
	CSCF4860N6D*+TXV	A*VC950905DXB*	55,000	37,600	13.5	11	1,475	5621201
	CSCF4860N6D*+TXV	A*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621259
	CSCF4860N6D*+TXV	A*VC950915DXB*	55,000	37,600	13	11	1,575	5621210
	CSCF4860N6D*+TXV	G*VM960805DXB*	55,500	38,000	13	11	1,460	5621240
	CSCF4860N6D*+TXV	A*VC81005C*B*	55,500	38,000	13.5	11	1,520	5589913
	CSCF4860N6D*+TXV	G*VC80805C*B*	56,500	38,500	13.5	11.5	1,520	5589937
	CSCF4860N6D*+TXV	G*VC81005C*B*	55,500	38,000	13.5	11	1,520	5589940
	CSCF4860N6D*+TXV	GME951005DXA*	55,000	37,600	13.5	11	1,500	5589958
	CSCF4860N6D*+TXV	A*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621249
	CSCF4860N6D*+TXV	G*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621250
	CSCF4860N6D*+TXV	A*VC951155DXB*	55,000	37,600	13.5	11	1,550	5621220
	CSCF4860N6D*+TXV	A*VM960805DXB*	55,500	38,000	13	11	1,460	5621239
	CSCF4860N6D*+TXV	G*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621260

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0614A*	ARPT48D14A*		54,500	37,400	13	11	1,500	5586530
	ARPT60D14A*		55,000	37,600	13	11	1,500	5586695
	ARUF48D14A*		54,500	37,400	13	11	1,500	5586533
	ARUF60D14A*		55,000	37,600	13	11	1,500	5586698
	ASUF59D14A*		56,000	38,500	13.5	11	1,580	5600191
	CA*F4860*6D*+EEP		55,000	37,600	13	11	1,500	5586536
	CA*F4860*6D*+MBVC2000**-1A*		56,000	38,500	13.5	11.5	1,575	5586539
	CA*F4860*6D*+MBVC2000**-1A*+TXV		56,000	38,500	14	11.5	1,575	5586542
	CA*F4860*6D*+TXV	GME950805CXA*	55,000	37,600	13	11	1,475	5586578
	CA*F4860*6D*+TXV	G*VC81005C*B*	55,500	38,000	13.5	11	1,520	5586566
	CA*F4860*6D*+TXV	GME951005DXA*	55,000	37,600	13.5	11	1,500	5586581
	CA*F4860*6D*+TXV	G*E81005C*B*	55,000	37,600	13.5	11	1,525	5586719
	CA*F4860*6D*+TXV	ADVC81005C*B*	55,500	38,000	13	11	1,550	5586716
	CA*F4860*6D*+TXV	A*VC80805C*B*	55,500	38,000	13.5	11	1,520	5586707
	CA*F4860*6D*+TXV	A*VC950905CXB*	55,500	38,000	13	11	1,460	5621261
	CA*F4860*6D*+TXV	A*VC81005C*B*	55,500	38,000	13.5	11	1,520	5586545
	CA*F4860*6D*+TXV	G*E80805C*B*	55,500	38,000	13	11	1,550	5586563
	CA*F4860*6D*+TXV	A*VC950905DXB*	55,500	38,000	13.5	11	1,460	5621270
	CA*F4860*6D*+TXV	A*VM960805CXB*	55,500	38,000	13	11	1,460	5621298
	CA*F4860*6D*+TXV	G*VM960805CXB*	55,500	38,000	13	11	1,460	5621299
	CA*F4860*6D*+TXV	A*VM960805DXB*	55,500	38,000	13	11	1,460	5621308
	CA*F4860*6D*+TXV	A*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621318
	CA*F4860*6D*+TXV	G*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621329
	CA*F4860*6D*+TXV	G*VM960805DXB*	55,500	38,000	13	11	1,460	5621309
	CA*F4860*6D*+TXV	G*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621319
	CA*F4860*6D*+TXV	G*VC950905CXB*	55,500	38,000	13	11	1,460	5621262
	CA*F4860*6D*+TXV	G*VC950905DXB*	55,500	38,000	13.5	11	1,460	5621271
	CA*F4860*6D*+TXV	A*VC951155DXB*	55,000	37,600	13	11	1,550	5621289
	CA*F4860*6D*+TXV	A*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621328
	CA*F4860*6D*+TXV	A*VC950915DXB*	55,000	37,600	13	11	1,575	5621279
	CA*F4860*6D*+TXV	G*VC950915DXB*	55,000	37,600	13	11	1,575	5621280
	CA*F4860*6D*+TXV	G*VC951155DXB*	55,000	37,600	13	11	1,550	5621290
	CA*F4860*6D*+TXV	ADVC80805C*B*	55,500	38,000	13	11	1,500	5586560
	CA*F4860*6D*+TXV	G*VC80805C*B*	55,500	38,000	13.5	11	1,520	5586722
	CA*F4961*6D*+EEP		56,500	38,500	13	11	1,500	5586584
	CA*F4961*6D*+MBVC2000**-1A*		57,000	39,000	14	11.5	1,575	5586858
	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	39,000	14.5	12	1,575	5586587
	CA*F4961*6D*+TXV	A*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586593
	CA*F4961*6D*+TXV	G*E81005C*B*	56,000	38,500	14	11.5	1,525	5586611
	CA*F4961*6D*+TXV	G*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586617
	CA*F4961*6D*+TXV	ADVC81005C*B*	57,000	39,000	13.5	11	1,550	5586605
	CA*F4961*6D*+TXV	ADVC80805C*B*	57,000	39,000	13.5	11	1,500	5586602
	CA*F4961*6D*+TXV	G*VC91155DXA*	56,000	38,500	13	11	1,550	5593114
	CA*F4961*6D*+TXV	A*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586590
	CA*F4961*6D*+TXV	G*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586614
	CA*F4961*6D*+TXV	A*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621281
	CA*F4961*6D*+TXV	G*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621282
	CA*F4961*6D*+TXV	G*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621301
	CA*F4961*6D*+TXV	G*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621311
	CA*F4961*6D*+TXV	G*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621264
	CA*F4961*6D*+TXV	G*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621292

See Notes on Page 24.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0614A* (cont.)	CA*F4961*6D*+TXV	GME951005DXA*	56,000	38,500	14	11.5	1,500	5586629
	CA*F4961*6D*+TXV	A*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621263
	CA*F4961*6D*+TXV	A*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621291
	CA*F4961*6D*+TXV	A*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621272
	CA*F4961*6D*+TXV	A*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621300
	CA*F4961*6D*+TXV	A*VM961155DXB*	56,000	38,500	14	11.5	1,550	5621330
	CA*F4961*6D*+TXV	A*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621310
	CA*F4961*6D*+TXV	G*VM961155DXB*	56,000	38,500	13.5	11	1,550	5621331
	CA*F4961*6D*+TXV	A*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621320
	CA*F4961*6D*+TXV	G*E80805C*B*	56,000	38,500	14	11.5	1,550	5586608
	CA*F4961*6D*+TXV	GME950805CXA*	56,000	38,500	13.5	11	1,475	5586626
	CA*F4961*6D*+TXV	G*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621273
	CA*F4961*6D*+TXV	G*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621321
	CAPT4961*4A*	G*E81005C*B*	56,000	38,500	14	11.5	1,525	5586653
	CAPT4961*4A*	G*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586659
	CAPT4961*4A*	A*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586635
	CAPT4961*4A*	ADVC80805C*B*	57,000	39,000	13.5	11	1,500	5586644
	CAPT4961*4A*	GME950805CXA*	56,000	38,500	13.5	11	1,475	5586668
	CAPT4961*4A*	GME951005DXA*	56,000	38,500	14	11.5	1,500	5586671
	CAPT4961*4A*	G*E80805C*B*	56,000	38,500	14	11.5	1,550	5586650
	CAPT4961*4A*	A*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621283
	CAPT4961*4A*	G*VC950915DXB*	56,000	38,500	13.5	11	1,575	5621284
	CAPT4961*4A*	G*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621313
	CAPT4961*4A*	A*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621322
	CAPT4961*4A*	G*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621275
	CAPT4961*4A*	G*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621323
	CAPT4961*4A*	A*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621293
	CAPT4961*4A*	A*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621302
	CAPT4961*4A*	A*VM960805DXB*	56,500	38,500	13.5	11	1,460	5621312
	CAPT4961*4A*	G*VM961155DXB*	56,000	38,500	13.5	11	1,550	5621333
	CAPT4961*4A*	A*VM961155DXB*	56,000	38,500	14	11.5	1,550	5621332
	CAPT4961*4A*	A*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621265
	CAPT4961*4A*	A*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586632
	CAPT4961*4A*	ADVC81005C*B*	57,000	39,000	13.5	11	1,550	5586647
	CAPT4961*4A*	G*VC80805C*B*	56,500	38,500	14	11.5	1,520	5586656
	CAPT4961*4A*	G*VC91155DXA*	56,000	38,500	13.5	11	1,550	5593117
	CAPT4961*4A*	G*VC950905CXB*	56,500	38,500	13.5	11	1,460	5621266
	CAPT4961*4A*	A*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621274
	CAPT4961*4A*	G*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621294
	CAPT4961*4A*	G*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621303
	CAPT4961*4A*+EEP		56,500	38,500	13.5	11	1,500	5586772
	CAPT4961*4A*+MBVC2000**-1A*		57,000	39,000	14.5	12	1,575	5586674
	CHPF4860D6D*+EEP		56,000	38,500	13	11	1,500	5586677
	CHPF4860D6D*+MBVC2000**-1A*		57,000	39,000	14	11.5	1,575	5586902
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	39,000	14	11.5	1,575	5586775
	CHPF4860D6D*+TXV	G*E81005C*B*	56,000	38,500	14	11.5	1,525	5586807
	CHPF4860D6D*+TXV	GME951005DXA*	56,000	38,500	14	11.5	1,500	5586689
	CHPF4860D6D*+TXV	GME950805CXA*	56,000	38,500	13	11	1,475	5586686
	CHPF4860D6D*+TXV	A*VC80805C*B*	56,000	38,500	14	11.5	1,520	5586778
	CHPF4860D6D*+TXV	G*E80805C*B*	56,000	38,500	14	11.5	1,550	5586804
	CHPF4860D6D*+TXV	G*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586813

See Notes on Page 24.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
GSX13 0614A* (cont.)	CHPF4860D6D*+TXV	A*VC81005C*B*	56,500	38,500	14	11.5	1,520	5586781
	CHPF4860D6D*+TXV	G*VC91155DXA*	56,000	38,500	13	11	1,550	5593120
	CHPF4860D6D*+TXV	G*VM960805DXB*	55,500	38,000	13	11	1,460	5621315
	CHPF4860D6D*+TXV	A*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621324
	CHPF4860D6D*+TXV	A*VC950905DXB*	56,000	38,500	14	11.5	1,460	5621276
	CHPF4860D6D*+TXV	A*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621304
	CHPF4860D6D*+TXV	G*VC80805C*B*	56,000	38,500	14	11.5	1,520	5586810
	CHPF4860D6D*+TXV	G*VC950905CXB*	56,000	38,500	13.5	11	1,460	5621268
	CHPF4860D6D*+TXV	G*VC950915DXB*	55,000	37,600	13	11	1,575	5621286
	CHPF4860D6D*+TXV	A*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621295
	CHPF4860D6D*+TXV	G*VM961005DXB*	56,000	38,500	14	11.5	1,550	5621325
	CHPF4860D6D*+TXV	A*VM961155DXB*	56,000	38,500	14	11.5	1,550	5621334
	CHPF4860D6D*+TXV	A*VC950905CXB*	56,000	38,500	13.5	11	1,460	5621267
	CHPF4860D6D*+TXV	G*VC951155DXB*	56,000	38,500	14	11.5	1,550	5621296
	CHPF4860D6D*+TXV	G*VM960805CXB*	56,500	38,500	13.5	11	1,460	5621305
	CHPF4860D6D*+TXV	A*VM960805DXB*	55,500	38,000	13	11	1,460	5621314
	CHPF4860D6D*+TXV	G*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621335
	CHPF4860D6D*+TXV	G*VC950905DXB*	56,500	38,500	14	11.5	1,460	5621277
	CHPF4860D6D*+TXV	A*VC950915DXB*	55,000	37,600	13	11	1,575	5621285
	CSCF4860N6D*+EEP		55,000	37,600	13	11	1,500	5589905
	CSCF4860N6D*+MBVC2000**-1A*		56,000	38,500	13.5	11.5	1,575	5589908
	CSCF4860N6D*+MBVC2000**-1A*+TXV		56,000	38,500	14	11.5	1,575	5586692
	CSCF4860N6D*+TXV	G*VC80805C*B*	56,500	38,500	13.5	11.5	1,520	5589938
	CSCF4860N6D*+TXV	G*VC81005C*B*	55,500	38,000	13.5	11	1,520	5589941
	CSCF4860N6D*+TXV	G*E81005C*B*	55,500	38,000	13.5	11	1,525	5589935
	CSCF4860N6D*+TXV	GME951005DXA*	55,000	37,600	13.5	11	1,500	5589959
	CSCF4860N6D*+TXV	GME950805CXA*	55,000	37,600	13	11	1,475	5589956
	CSCF4860N6D*+TXV	G*E80805C*B*	54,500	37,400	13	11	1,550	5586831
	CSCF4860N6D*+TXV	A*VC80805C*B*	56,500	38,500	13.5	11.5	1,520	5589911
	CSCF4860N6D*+TXV	A*VC950905CXB*	55,000	37,600	13.5	11	1,475	5621269
	CSCF4860N6D*+TXV	G*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621327
	CSCF4860N6D*+TXV	A*VC951155DXB*	55,000	37,600	13.5	11	1,550	5621297
	CSCF4860N6D*+TXV	G*VM960805DXB*	55,500	38,000	13	11	1,460	5621317
	CSCF4860N6D*+TXV	A*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621336
	CSCF4860N6D*+TXV	A*VC950915DXB*	55,000	37,600	13	11	1,575	5621287
	CSCF4860N6D*+TXV	G*VC950915DXB*	55,000	37,600	13	11	1,575	5621288
	CSCF4860N6D*+TXV	A*VM960805CXB*	55,500	38,000	13	11	1,460	5621306
	CSCF4860N6D*+TXV	G*VM961155DXB*	55,000	37,600	13.5	11	1,550	5621337
	CSCF4860N6D*+TXV	A*VC950905DXB*	55,000	37,600	13.5	11	1,475	5621278
	CSCF4860N6D*+TXV	G*VM960805CXB*	55,500	38,000	13	11	1,460	5621307
	CSCF4860N6D*+TXV	A*VM960805DXB*	55,500	38,000	13	11	1,460	5621316
	CSCF4860N6D*+TXV	A*VC81005C*B*	55,500	38,000	13.5	11	1,520	5589914
	CSCF4860N6D*+TXV	A*VM961005DXB*	55,000	37,600	13.5	11	1,550	5621326

¹ BTU/h

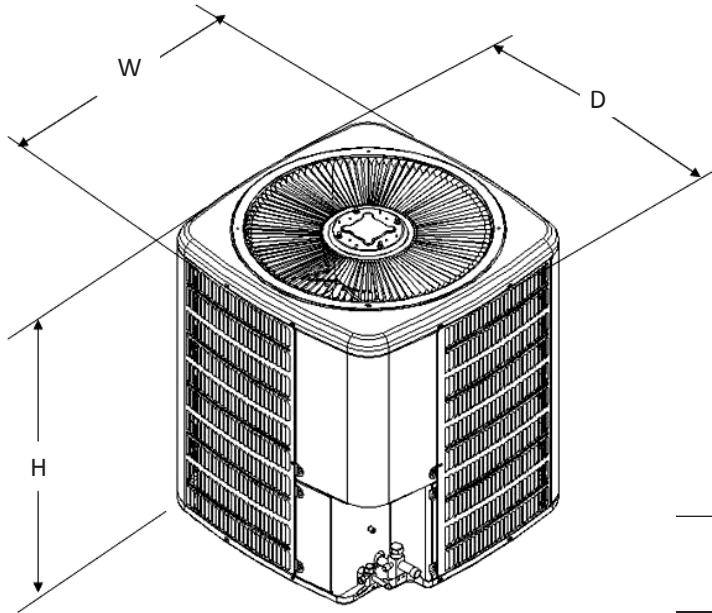
² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES

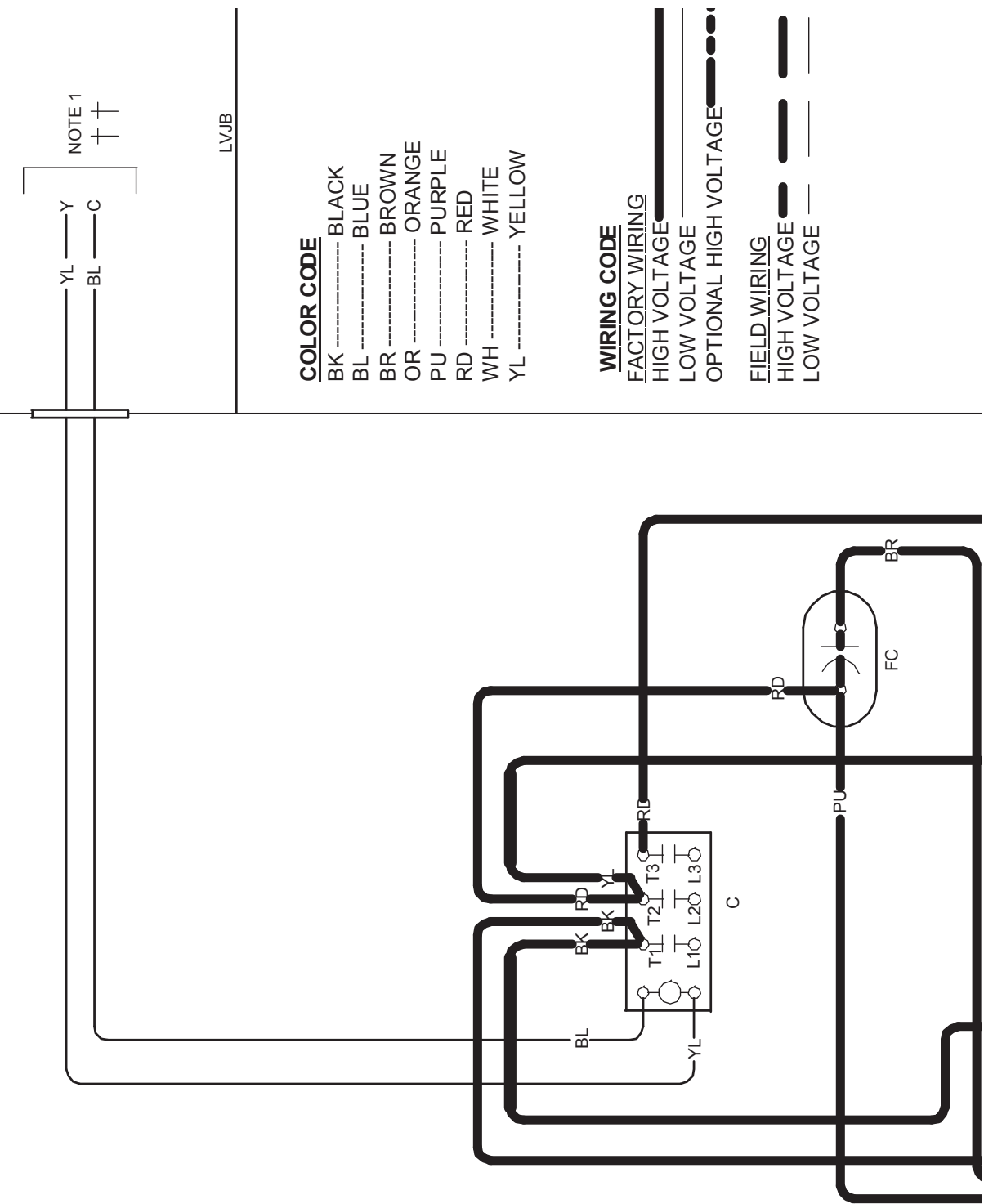
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38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

DIMENSIONS



MODEL	DIMENSIONS		
	W	D	H
GSX130363A*	29"	29"	28¾"
GSX130483A*	29"	29"	36¼"
GSX130484A*	29"	29"	36¼"
GSX130603A*	29"	29"	40
GSX130604A*	29"	29"	40
GSX130613A*	35½"	35½"	38¾"
GSX130614A*	35½"	35½"	38¾"

WIRING DIAGRAM — GSX130363* - 603/4*



COLOR CODE

- BK ----- BLACK
- BL ----- BLUE
- BR ----- BROWN
- OR ----- ORANGE
- PU ----- PURPLE
- RD ----- RED
- WH ----- WHITE
- YL ----- YELLOW

WIRING CODE

FACTORY WIRING

- HIGH VOLTAGE —————
- LOW VOLTAGE —————
- OPTIONAL HIGH VOLTAGE ————

FIELD WIRING

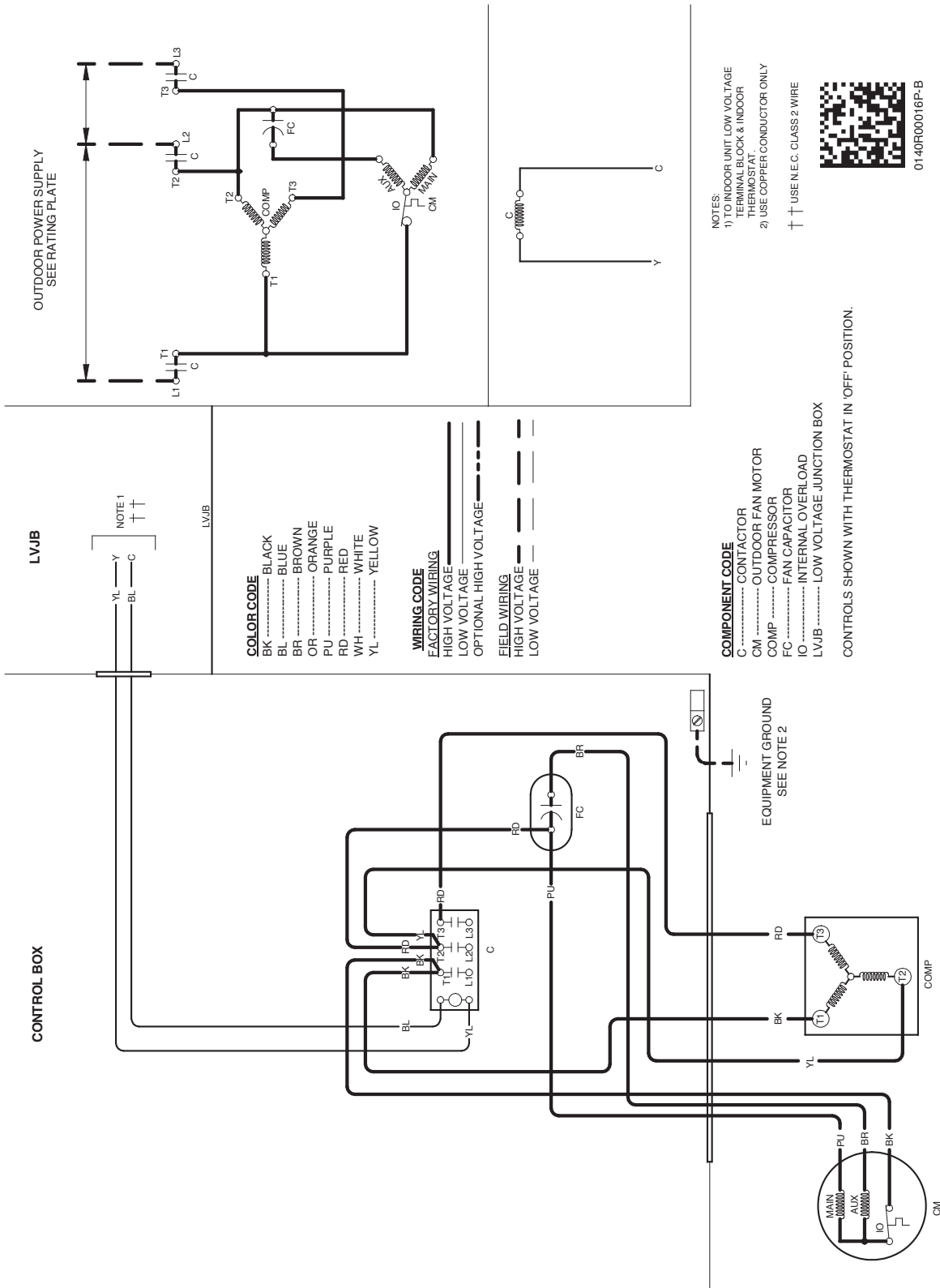
- HIGH VOLTAGE ————
- LOW VOLTAGE ————

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



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

WIRING DIAGRAM — GSX130613/4*



ACCESSORIES

MODEL #	DESCRIPTION	GSX13 0363**	GSX13 0483**	GSX13 0484*	GSX13 0603**	GSX13 0604**	GSX13 0613**	GSX13 0614**
ABK-20	Anchor Bracket Kit [^]	x	x	x	x	x	x	x
ASC-01	Anti-Short Cycle Kit	x	x	x	x	x	x	x
FSK01A ¹	Freeze Protection Kit ²	x	x	x	x	x	x	x
LSK01A ²	Liquid Line Solenoid Kit	x	x	x	x	x	x	x
LAKT01	Low Ambient Kit	x	x	x	x	x	x	x
0163R00002	Crankcase heater	x						
0163R00003	Crankcase heater		x		x		x	
0163R00004	Crankcase Heater			x		x		x
OY18-60A	Outdoor Thermostat	x	x	x	x	x	x	x
TX3N4 ²	TXV Kit	x						
TX5N4 ²	TXV Kit		x	x	x	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.