



Air Conditioning & Heating

PRODUCT SPECIFICATIONS



13 SEER

COOLING CAPACITY
18,000 - 57,000 BTU/h



*To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. Full warranty details available at www.goodmanmfg.com.

GSC13

SPLIT SYSTEM AIR CONDITIONER

The Goodman® brand GSC13 Split System Air Conditioner features the Goodman sound control top designed for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

Standard Features

- Energy-efficient compressor
- Quiet condenser fan system
- Factory-installed liquid line filter dryer
- Copper tube/aluminum fin coil
- R-22 refrigerant-charged for 15' of refrigerant lines
- Brass liquid and suction service valves with sweat connections
- Contactor with lug connections
- Ground lug connection
- AHRI Certified
- ETL Listed

Cabinet Features

- Goodman brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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NOMENCLATURE

	G	S	C	13	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand	G Amana® Brand Distinctions™								Engineering *
Minor Revision									
Product Category	S Split System								Engineering *
Major Revision									
Unit Type									Electrical
C Condenser R-22									1 208/230 V, 1 Phase, 60 Hz
X Condenser R-410A									2 220/240 V, 1 Phase, 50 Hz
H Heat Pump R-22									3 208/230 V, 3 Phase, 60 Hz
Z Heat Pump R-410A									4 460 V, 3 Phase, 60 Hz
									5 380/415 V, 3 Phase, 50 Hz
Efficiency									Nominal Capacity
13 13 SEER									018 1½ Tons 042 3½ Tons
14 14 SEER									024 2 Tons 048 4 Tons
16 16 SEER									030 2½ Tons 060 5 Tons
18 18 SEER									036 3 Tons

* Neither used for order entry or inventory management.

SPECIFICATIONS

	GSC13 0181B*	GSC13 0181C*	GSC13 0241D*	GSC13 0301C*	GSC13 0301D*	GSC13 0361F*
Cooling Capacities						
Nominal Cooling (BTU/h)	18,000	18,000	24,000	30,000	30,000	36,000
Decibels	76	76	76	76	76	74
Compressor						
RLA / LRA	6.2 / 35	6.8 / 40	7.7 / 40	9.7 / 49	9.7 / 49	12.2 / 73
Type	Recip	Rotary	Recip	Recip	Recip	Recip
Condenser Fan Motor						
Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
FLA	1.5	1.5	1.5	1.1	1.1	1.1
Refrigeration System						
Refrigerant Line Size ¹						
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	3/4"	7/8"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ³	3/4"	3/4"	3/4"	3/4"	3/4"	3/4" ³
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	81	67	83	106	83	83
Piston Size	0.055	0.055	---	---	0.065	0.071
Electrical Data						
AC Volts/ Hz/ Phase	208-230/ 60/ 1		208-230/ 60/ 1		208-230/ 60/ 1	
Min. Circuit Ampacity ¹	9.3	9.98	11.2	13	13.2	16.4
Max. Overcurrent Device ²	15	15	15	20	20	25
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
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"
Ship Weight (lbs)	145	128	150	172	156	189

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 1/8" adapters for suction line connections.

Notes

Always check the S&R plate for electrical data on the unit being installed.

Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

SPECIFICATIONS (CONT.)

	GSC13 0421A*	GSC13 0421B*	GSC13 0481A*	GSC13 0481BA	GSC13 0601B*	GSC13 0601C*
Cooling Capacities						
Nominal Cooling (BTU/h)	42,000	42,000	48,000	48,000	57,000	57,000
Decibels	76	76	76	76	77	77
Compressor						
RLA / LRA	14.7 / 77	19.2 / 104	16.9 / 86	17.9 / 104	25 / 148	19.9 / 137
Type	Scroll	Scroll	Recip	Scroll	Scroll	Scroll
Condenser Fan Motor						
Horsepower	¼	¼	¼	¼	⅙	¼
FLA	1.6	1.5	1.5	1.5	1.1	1.5
Refrigeration System						
Refrigerant Line Size ¹						
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	1⅝"	1⅝"	1⅝"	1⅝"	1⅝"	1⅝"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.) ^{3 4}	⅞" ⁴	⅞" ⁴	⅞" ⁴	⅞" ⁴	⅞" ⁴	⅞" ⁴
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	135	95	145	102	167	131
Piston Size	---	0.084	0.082	0.088	---	0.093
Electrical Data						
AC Volts/ Hz/ Phase	208-230/ 60/ 1		208-230/ 60/ 1		208-230/ 60/ 1	
Min. Circuit Ampacity ¹	20	25.5	22.7	23.9	32.3	26.4
Max. Overcurrent Device ²	30	40	40	40	50	45
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Ship Weight (lbs)	199	185	210	193	242	195

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 ⅜" to ⅞" adapters for suction line connections.

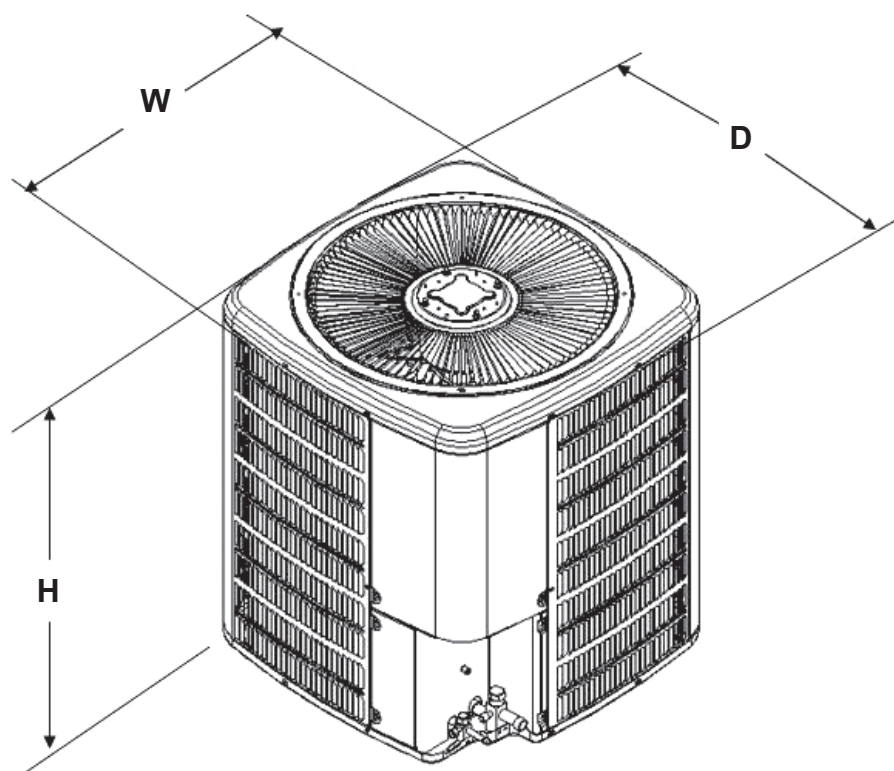
⁴ Installer will need to supply ⅞" to 1⅝" adapters for suction line connections.

Notes

Always check the S&R plate for electrical data on the unit being installed.

Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
GSC130181B*	26	26	29¾
GSC130181C*	26	26	27½
GSC130241D*	26	26	27½
GSC130301C*	26	26	34¾
GSC130301D*	26	26	30¾
GSC130361F*	29	29	30¾
GSC130421A*	29	29	34¾
GSC130421B*	29	29	30¾
GSC130481A*	29	29	38¾
GSC130481B*	29	29	36¾
GSC130601B*	35½	35½	38¾
GSC130601C*	29	29	40

EXPANDED COOLING DATA — GSC130181B* / CA*F1824*6B*

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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								
70		MBh	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-	13.7	14.2	15.5	-							
		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	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-							
	525	kW	1.26	1.29	1.32	-	1.35	1.38	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.57	-	1.56	1.59	1.64	-	1.61	1.64	1.69	-	1.61	1.64	1.69	-							
		Amps	4.5	4.6	4.7	-	4.8	5.0	5.1	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-	6.3	6.5	6.7	-							
		Hi PR	129	139	146	-	145	156	164	-	164	177	187	-	187	201	213	-	211	227	239	-	233	250	264	-	233	250	264	-							
		Lo PR	60	64	70	-	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-	75	80	87	-							
		MBh	18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-	14.8	15.3	16.8	-							
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	0.80	0.66	0.46	-							
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-							
	600	kW	1.29	1.32	1.35	-	1.38	1.41	1.45	-	1.46	1.49	1.54	-	1.53	1.56	1.61	-	1.59	1.63	1.68	-	1.65	1.68	1.73	-	1.65	1.68	1.73	-							
	Amps	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.6	6.9	-	6.5	6.6	6.9	-								
	Hi PR	133	143	151	-	149	160	169	-	169	182	193	-	193	208	219	-	217	234	247	-	240	258	273	-	240	258	273	-								
	Lo PR	62	66	72	-	65	70	76	-	68	72	79	-	71	76	83	-	75	80	87	-	77	82	90	-	77	82	90	-								
675		MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-	15.2	15.8	17.3	-							
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	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	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	17	15	11	-							
		kW	1.30	1.33	1.36	-	1.39	1.42	1.46	-	1.47	1.50	1.55	-	1.54	1.58	1.62	-	1.61	1.64	1.69	-	1.66	1.69	1.75	-	1.66	1.69	1.75	-							
		Amps	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.4	5.6	5.8	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.5	6.7	6.9	-	6.5	6.7	6.9	-							
		Hi PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	222	-	219	236	249	-	242	261	275	-	242	261	275	-							
		Lo PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	80	88	-	78	83	91	-	78	83	91	-							

75	525	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6
		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	0.74	0.56	0.36	0.86	0.77	0.59	0.38	0.87	0.78	0.59	0.38
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11
		kW	1.27	1.30	1.33	1.37	1.36	1.39	1.43	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.70	1.62	1.65	1.70	1.76
		Amps	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0
		Hi PR	130	140	148	154	146	157	166	173	166	179	189	197	189	204	215	224	213	229	242	252	235	253	267	279
		Lo PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
		MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
600	ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	
	kW	1.30	1.33	1.36	1.40	1.39	1.42	1.46	1.51	1.47	1.50	1.55	1.60	1.55	1.58	1.63	1.68	1.61	1.64	1.69	1.74	1.66	1.69	1.75	1.80	
	Amps	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2	
	Hi PR	134	144	152	159	151	162	171	178	171	184	195	203	195	210	222	231	219	236	249	260	242	261	275	287	
	Lo PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	
	MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
	kW	1.31	1.34	1.37	1.42	1.40	1.43	1.47	1.52	1.48	1.51	1.56	1.61	1.56	1.59	1.64	1.69	1.62	1.65	1.70	1.76	1.67	1.71	1.76	1.82	
675	Amps	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	
	Hi PR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290	
	Lo PR	63	67	73	78	67	71	77	83	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98	

EXPANDED COOLING DATA — GSC130181B* / CA*F1824*6B* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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								
	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5	14.1	14.4	15.4	16.5								
	S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.88	0.83	0.68	0.50	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	25	24	21	17	25	24	21	17	26	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16	24	23	20	16								
	525	kW	1.28	1.31	1.34	1.38	1.37	1.40	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.72	1.63	1.67	1.72	1.77	1.63	1.67	1.72	1.77							
	Amps	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.8	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0								
	HiPR	131	141	149	156	147	159	168	175	168	180	191	199	191	206	217	226	215	231	244	255	237	256	270	281	237	256	270	281								
	LoPR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	77	81	89	95								
	MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9	15.3	15.6	16.7	17.9								
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	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	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	23	22	19	15								
80	kW	1.31	1.34	1.37	1.42	1.40	1.43	1.47	1.52	1.48	1.52	1.56	1.61	1.56	1.59	1.64	1.69	1.62	1.65	1.70	1.76	1.67	1.71	1.76	1.82	1.67	1.71	1.76	1.82								
	Amps	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2	6.6	6.8	7.0	7.2								
	HiPR	135	146	154	161	152	164	173	180	173	186	196	205	197	212	224	233	222	238	252	263	245	263	278	290	245	263	278	290								
	LoPR	63	67	73	78	67	71	77	83	69	74	81	86	73	77	85	90	76	81	89	94	79	84	92	98	79	84	92	98								
	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4	15.8	16.1	17.2	18.4								
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	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	24	23	20	16	24	23	20	16	21	22	19	15	21	22	19	15								
	675	kW	1.32	1.35	1.38	1.43	1.41	1.44	1.48	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.68	1.72	1.77	1.83	1.68	1.72	1.77	1.83							
	Amps	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.7	6.8	7.0	7.3	6.7	6.8	7.0	7.3								
	HiPR	137	147	156	162	154	165	175	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	247	266	281	293								
LoPR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	80	85	93	99									

525	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4	
	S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.97	0.87	0.71	
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	25	23	20	
	kW	1.29	1.32	1.35	1.39	1.38	1.41	1.45	1.49	1.46	1.49	1.54	1.58	1.53	1.56	1.61	1.66	1.59	1.63	1.68	1.73	1.64	1.68	1.73	1.79	
	Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1	
	HiPR	133	143	151	157	149	160	169	177	169	182	193	201	193	208	219	229	217	234	247	257	240	258	273	284	
	LoPR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	
	MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7	
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73	
	ΔT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20	
	kW	1.32	1.35	1.38	1.43	1.41	1.44	1.48	1.53	1.50	1.53	1.57	1.62	1.57	1.60	1.65	1.70	1.63	1.67	1.72	1.77	1.68	1.72	1.77	1.83	
	Amps	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9	6.7	6.8	7.0	7.3	
	HiPR	137	147	156	162	154	165	175	182	175	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	
	LoPR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	85	91	77	82	90	95	80	85	93	99	
600	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3	
	S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	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	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19	
	kW	1.33	1.36	1.40	1.44	1.42	1.45	1.50	1.54	1.51	1.54	1.59	1.63	1.58	1.61	1.66	1.72	1.64	1.68	1.73	1.79	1.70	1.73	1.79	1.85	
	Amps	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4	
	HiPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	228	243	257	268	250	269	284	296	
	LoPR	64	69	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	81	86	94	100	
	675	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	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	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19
		kW	1.33	1.36	1.40	1.44	1.42	1.45	1.50	1.54	1.51	1.54	1.59	1.63	1.58	1.61	1.66	1.72	1.64	1.68	1.73	1.79	1.70	1.73	1.79	1.85
		Amps	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.3	6.5	6.7	7.0	6.7	6.9	7.1	7.4
		HiPR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	228	243	257	268	250	269	284	296
		LoPR	64	69	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	81	86	94	100

EXPANDED COOLING DATA — GSC130181C* / CA*F1824*6** + EEP

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		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
70	MBh	18.6	19.3	21.1	-	18.2	18.8	20.7	-	17.8	18.4	20.2	-	17.3	18.0	19.7	-	16.5	17.1	18.7	-	15.2	15.8	17.3	-
		0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	S/T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		1.26	1.28	1.32	-	1.35	1.37	1.41	-	1.42	1.45	1.50	-	1.49	1.52	1.57	-	1.55	1.58	1.63	-	1.60	1.64	1.69	-
	kW	4.6	4.7	4.9	-	5.0	5.1	5.2	-	5.4	5.5	5.7	-	5.7	5.9	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-
		133	143	151	-	149	161	170	-	170	183	193	-	193	208	220	-	218	234	247	-	240	259	273	-
	Hi PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-
		18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-
	MBh	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	DT	1.25	1.27	1.31	-	1.34	1.36	1.40	-	1.41	1.44	1.49	-	1.48	1.51	1.56	-	1.54	1.57	1.62	-	1.59	1.62	1.67	-
		4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.7	-
	Amps	132	142	150	-	148	159	168	-	168	181	191	-	191	206	218	-	215	232	245	-	238	256	270	-
		61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-
525	Lo PR	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.5	16.1	17.6	-	14.7	15.3	16.7	-	13.7	14.2	15.5	-
		0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
	S/T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		1.22	1.24	1.28	-	1.31	1.33	1.37	-	1.38	1.41	1.45	-	1.45	1.48	1.52	-	1.50	1.53	1.58	-	1.55	1.58	1.63	-
	kW	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.3	5.5	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-
		128	137	145	-	143	154	163	-	163	175	185	-	186	200	211	-	209	225	237	-	231	248	262	-
	Hi PR	59	63	69	-	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
		18.1	18.7	20.5	-	17.7	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.0	16.6	18.1	-	14.8	15.3	16.8	-
	MBh	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
	DT	1.25	1.27	1.31	-	1.34	1.36	1.40	-	1.41	1.44	1.49	-	1.48	1.51	1.56	-	1.54	1.57	1.62	-	1.59	1.62	1.67	-
		4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.7	-
	Amps	132	142	150	-	148	159	168	-	168	181	191	-	191	206	218	-	215	232	245	-	238	256	270	-
		61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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	59	63	67	71			
675	MBh	18.9	19.5	21.1	22.6	18.5	19.0	20.6	22.1	18.1	18.6	20.1	21.6	17.6	18.1	19.6	21.1	16.7	17.2	18.6	20.0	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5	15.5	16.0	17.3	18.5				
	S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42				
	DT	21	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				
	kW	1.27	1.29	1.33	1.37	1.36	1.38	1.42	1.47	1.44	1.46	1.51	1.56	1.50	1.54	1.58	1.63	1.56	1.60	1.65	1.70	1.62	1.65	1.70	1.75	1.62	1.65	1.70	1.75	1.62	1.65	1.70	1.75				
	Amps	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1	6.5	6.6	6.8	7.1				
	Hi PR	134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	236	250	260	243	261	276	288	243	261	276	288	243	261	276	288				
600	Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	91	96	78	83	91	96	78	83	91	96				
	MBh	18.4	18.9	20.5	22.0	18.0	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.2	16.7	18.1	19.4	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0	15.0	15.5	16.8	18.0				
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40	0.91	0.82	0.62	0.40	0.91	0.82	0.62	0.40				
	DT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11				
	kW	1.26	1.28	1.32	1.36	1.35	1.37	1.41	1.46	1.42	1.45	1.50	1.54	1.49	1.52	1.57	1.62	1.55	1.58	1.63	1.68	1.60	1.64	1.69	1.74	1.60	1.64	1.69	1.74	1.60	1.64	1.69	1.74				
	Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0	6.4	6.6	6.8	7.0				
525	Hi PR	133	143	151	158	149	161	170	177	170	183	193	201	193	208	220	229	218	234	247	258	240	259	273	285	240	259	273	285	240	259	273	285				
	Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95	77	82	90	95				
	MBh	17.0	17.5	18.9	20.3	16.6	17.1	18.5	19.8	16.2	16.7	18.0	19.4	15.8	16.3	17.6	18.9	15.0	15.4	16.7	17.9	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6	13.9	14.3	15.5	16.6				
	S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38	0.88	0.79	0.60	0.38				
	DT	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	21	20	16	11				
	kW	1.23	1.25	1.29	1.33	1.32	1.34	1.38	1.42	1.39	1.42	1.46	1.51	1.46	1.49	1.53	1.58	1.52	1.55	1.59	1.64	1.56	1.60	1.65	1.70	1.56	1.60	1.65	1.70	1.56	1.60	1.65	1.70				
	Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.5	6.3	6.4	6.6	6.8	6.3	6.4	6.6	6.8	6.3	6.4	6.6	6.8				
	Hi PR	129	139	147	153	145	156	165	172	165	177	187	195	188	202	213	222	211	227	240	250	233	251	265	276	233	251	265	276	233	251	265	276				
	Lo PR	60	64	70	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	93	75	80	87	93	75	80	87	93				

EXPANDED COOLING DATA — GSC130181C* / CA*F1824*6** + EEP (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	19.3	19.7	21.0	22.5	18.8	19.2	20.5	22.0	18.4	18.8	20.1	21.4	17.9	18.3	19.6	20.9	17.0	17.4	18.6	19.9	15.8	16.1	17.2	18.4
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	DT	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15
	kW	1.28	1.30	1.34	1.38	1.37	1.39	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.71	1.63	1.66	1.71	1.77
	Amps	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2
	Hi PR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	18.7	19.1	20.4	21.8	18.3	18.7	20.0	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	16.5	16.9	18.1	19.3	15.3	15.6	16.7	17.9
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
	DT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16
	kW	1.27	1.29	1.33	1.37	1.36	1.38	1.42	1.47	1.44	1.46	1.51	1.56	1.50	1.54	1.58	1.63	1.56	1.60	1.65	1.70	1.62	1.65	1.70	1.76
525	Amps	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.9	7.1
	Hi PR	134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	237	250	260	243	261	276	288
	Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	84	89	75	80	88	93	78	83	91	96
	MBh	17.3	17.6	18.9	20.2	16.9	17.2	18.4	19.7	16.5	16.8	18.0	19.2	16.1	16.4	17.5	18.7	15.3	15.6	16.7	17.8	14.1	14.4	15.4	16.5
	S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
	DT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16
	kW	1.24	1.26	1.30	1.34	1.33	1.35	1.39	1.43	1.40	1.43	1.47	1.52	1.47	1.50	1.55	1.59	1.53	1.56	1.61	1.66	1.58	1.61	1.66	1.71
	Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.5	6.3	6.5	6.7	6.9
	Hi PR	130	140	148	155	146	157	166	173	166	179	189	197	189	204	215	225	213	229	242	253	236	253	268	279
	Lo PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94

675	MBh	19.6	20.0	20.9	22.3	19.2	19.5	20.4	21.8	18.7	19.1	20.0	21.3	18.2	18.6	19.5	20.8	17.3	17.7	18.5	19.7	16.1	16.4	17.1	18.3
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	DT	26	25	24	21	26	25	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	22	19
	kW	1.29	1.31	1.35	1.39	1.38	1.40	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.78
	Amps	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.2
	Hi PR	137	148	156	163	154	166	175	182	175	188	199	207	199	214	226	236	224	241	255	266	248	267	281	294
	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
	MBh	19.0	19.4	20.3	21.7	18.6	19.0	19.9	21.2	18.2	18.5	19.4	20.7	17.7	18.1	18.9	20.2	16.8	17.1	18.0	19.2	15.6	15.9	16.6	17.7
	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
	DT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
	kW	1.28	1.30	1.34	1.38	1.37	1.39	1.44	1.48	1.45	1.48	1.52	1.57	1.52	1.55	1.60	1.65	1.58	1.61	1.66	1.71	1.63	1.66	1.71	1.77
600	Amps	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2
	Hi PR	136	146	154	161	152	164	173	181	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	291
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	17.6	17.9	18.8	20.0	17.2	17.5	18.3	19.5	16.8	17.1	17.9	19.1	16.3	16.7	17.4	18.6	15.5	15.8	16.6	17.7	14.4	14.7	15.4	16.4
	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
	DT	27	27	25	22	27	27	26	22	27	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
	kW	1.25	1.27	1.31	1.35	1.34	1.36	1.40	1.44	1.41	1.44	1.48	1.53	1.48	1.51	1.56	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73
	Amps	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0
	Hi PR	132	142	150	156	148	159	168	175	168	181	191	199	191	206	217	227	215	232	245	255	238	256	270	282
	Lo PR	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94

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

EXPANDED COOLING DATA — GSC130241D* / CA*F1824*6C*

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
		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					
800	MBh	21.4	22.1	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.9	20.6	22.6	-	18.9	19.6	21.4	-	17.5	18.1	19.9	-	17.5	18.1	19.9	-	17.5	18.1	19.9	-				
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	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	-	0.83	0.70	0.48	-				
	DT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
	KW	1.51	1.54	1.59	-	1.62	1.66	1.71	-	1.72	1.76	1.81	-	1.81	1.85	1.91	-	1.88	1.92	1.99	-	1.95	1.99	2.05	-	1.95	1.99	2.05	-	1.95	1.99	2.05	-				
	Amps	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.5	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.3	7.5	-	7.2	7.3	7.5	-	7.2	7.3	7.5	-				
	Hi PR	138	148	156	-	154	166	176	-	176	189	200	-	200	215	227	-	225	242	256	-	249	268	283	-	249	268	283	-	249	268	283	-				
850	Lo PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-	76	80	88	-	76	80	88	-				
	MBh	21.7	22.5	24.6	-	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-	17.8	18.4	20.2	-	17.8	18.4	20.2	-				
	S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-				
	DT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-				
	KW	1.53	1.56	1.61	-	1.65	1.68	1.73	-	1.75	1.78	1.84	-	1.83	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.02	2.08	-	1.97	2.02	2.08	-	1.97	2.02	2.08	-				
	Amps	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.6	6.7	6.9	-	6.9	7.1	7.3	-	7.3	7.4	7.7	-	7.3	7.4	7.7	-	7.3	7.4	7.7	-				
900	Hi PR	140	151	159	-	157	169	179	-	179	192	203	-	204	219	231	-	229	246	260	-	253	272	287	-	253	272	287	-	253	272	287	-				
	Lo PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-	77	82	89	-				
	MBh	21.9	22.7	24.9	-	21.4	22.2	24.3	-	20.9	21.7	23.7	-	20.4	21.1	23.1	-	19.4	20.1	22.0	-	17.9	18.6	20.4	-	17.9	18.6	20.4	-	17.9	18.6	20.4	-				
	S/T	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-				
	DT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-				
	KW	1.54	1.57	1.62	-	1.65	1.68	1.74	-	1.75	1.79	1.84	-	1.84	1.88	1.94	-	1.91	1.96	2.02	-	1.98	2.02	2.09	-	1.98	2.02	2.09	-	1.98	2.02	2.09	-				
900	Amps	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.6	6.7	6.9	-	6.9	7.1	7.3	-	7.3	7.5	7.7	-	7.3	7.5	7.7	-	7.3	7.5	7.7	-				
	Hi PR	140	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	288	-	254	273	288	-	254	273	288	-				
	Lo PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	77	82	90	-				

		800												850												900											
		MBh	21.7	22.4	24.2	26.0	21.2	21.9	23.7	25.4	20.7	21.3	23.1	24.8	20.2	20.8	22.5	24.2	19.2	19.8	21.4	23.0	17.8	18.3	19.8	21.3											
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.78	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											
75		DT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10											
		KW	1.53	1.56	1.60	1.65	1.64	1.67	1.72	1.78	1.74	1.77	1.83	1.89	1.82	1.86	1.92	1.99	1.90	1.94	2.00	2.07	1.96	2.01	2.07	2.14											
		Amps	5.4	5.5	5.6	5.8	5.7	5.9	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.8	7.1	6.9	7.0	7.2	7.5	7.2	7.4	7.6	7.9											
		Hi PR	139	150	158	165	156	168	177	185	177	191	202	210	202	217	230	240	227	245	258	269	251	270	285	298											
		Lo PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94											
		MBh	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6											
75		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43											
		DT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10											
		KW	1.55	1.58	1.62	1.68	1.66	1.69	1.75	1.80	1.76	1.80	1.85	1.91	1.85	1.89	1.95	2.01	1.93	1.97	2.03	2.10	1.99	2.03	2.10	2.17											
		Amps	5.5	5.6	5.7	5.9	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.6	6.7	6.9	7.2	7.0	7.1	7.3	7.6	7.3	7.5	7.7	8.0											
		Hi PR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303											
		Lo PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96											
		MBh	22.3	22.9	24.8	26.6	21.8	22.4	24.3	26.0	21.2	21.9	23.7	25.4	20.7	21.3	23.1	24.8	19.7	20.3	21.9	23.5	18.2	18.8	20.3	21.8											
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.90	0.68	0.44											
		DT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10											
		KW	1.55	1.58	1.63	1.68	1.66	1.70	1.75	1.81	1.76	1.80	1.86	1.92	1.85	1.89	1.95	2.02	1.93	1.97	2.04	2.10	2.00	2.04	2.11	2.18											
		Amps	5.5	5.6	5.7	5.9	5.8	6.0	6.1	6.3	6.3	6.4	6.6	6.8	6.6	6.8	7.0	7.2	7.0	7.0	7.1	7.3	7.6	7.4	7.5	7.7	8.0										
		Hi PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	244	232	250	264	275	256	276	291	304											
		Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96											

EXPANDED COOLING DATA — GSC130241D* / CA*F1824*6C* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																				
		65°F						75°F						85°F						95°F						105°F						115°F						
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																				
80		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	59	63	67	71	
	MBh	22.1	22.6	24.1	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.6	21.0	22.5	24.0	19.5	20.0	21.3	22.8	18.1	18.5	19.8	21.1	10.0	0.97	0.79	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	
	DT	23	22	19	15	23	22	19	16	23	22	19	16	23	22	20	16	22	22	19	15	21	21	18	14													
	kW	1.54	1.57	1.62	1.67	1.65	1.68	1.74	1.79	1.75	1.79	1.84	1.90	1.84	1.88	1.94	2.00	1.91	1.96	2.02	2.09	1.98	2.02	2.09	1.98	2.02	2.09	1.98	2.02	2.09	1.98	2.02	2.09	1.98	2.02	2.09	1.98	
	Amps	5.4	5.5	5.7	5.9	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	7.5	7.3	7.5	7.7	7.9													
	Hi PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301													
	Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95													
	MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4													
	S/T	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59													
DT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	22	19	15	20	20	18	14														
kW	1.56	1.59	1.64	1.69	1.67	1.71	1.76	1.82	1.77	1.81	1.87	1.93	1.87	1.91	1.97	2.03	1.94	1.98	2.05	2.12	2.01	2.05	2.12	2.19														
Amps	5.5	5.6	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.4	6.6	6.8	6.7	6.8	7.0	7.2	7.0	7.2	7.4	7.6	7.4	7.6	7.8	8.0														
Hi PR	143	154	162	169	160	173	182	190	182	196	207	216	208	223	236	246	234	251	266	277	258	278	293	306														
Lo PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97														
MBh	22.7	23.2	24.8	26.5	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.6	23.0	24.6	20.0	20.5	21.9	23.4	18.6	19.0	20.3	21.7														
S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	0.98	0.80	0.60	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59														
DT	22	21	18	15	23	22	19	15	22	22	19	15	22	22	19	15	20	21	19	15	19	19	17	14														
kW	1.56	1.59	1.64	1.69	1.68	1.71	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.91	1.97	2.04	1.95	1.99	2.05	2.12	2.01	2.06	2.12	2.19														
Amps	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.3	6.4	6.6	6.8	6.7	6.8	7.0	7.2	7.0	7.2	7.4	7.6	7.4	7.6	7.8	8.1														
Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307														
Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97														

85	800	MBh	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.5	21.9	22.9	24.4	20.9	21.3	22.3	23.8	19.9	20.3	21.2	22.6	18.4	18.8	19.7	21.0
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	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
		DT	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	23	23	20	21	22	21	19
		KW	1.55	1.58	1.63	1.68	1.66	1.70	1.75	1.81	1.76	1.80	1.86	1.92	1.85	1.89	1.95	2.02	1.93	1.97	2.04	2.10	2.00	2.04	2.11	2.18
		Amps	5.5	5.6	5.7	5.9	5.8	6.0	6.1	6.3	6.3	6.4	6.6	6.8	6.6	6.8	7.0	7.2	7.0	7.1	7.3	7.6	7.4	7.5	7.7	8.0
	Hi PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	244	232	250	264	275	256	276	291	304	
	Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	
	850	MBh	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		DT	24	24	23	20	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	20	20	21	21	18
KW		1.57	1.60	1.65	1.70	1.69	1.72	1.77	1.83	1.79	1.83	1.88	1.95	1.88	1.92	1.98	2.05	1.96	2.00	2.06	2.13	2.02	2.07	2.14	2.21	
Amps		5.5	5.7	5.8	6.0	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.3	7.1	7.2	7.5	7.7	7.5	7.6	7.8	8.1	
900	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309	
	Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	
	MBh	23.1	23.5	24.6	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	21.5	21.9	22.9	24.4	20.4	20.8	21.8	23.2	18.9	19.3	20.2	21.5	
	S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81	
	DT	24	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	21	18	

EXPANDED COOLING DATA — GSC130301CA / CA*F303016** / CR23K7-PFV

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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								
70		MBh	28.4	29.5	32.3	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-	23.3	24.1	26.4	-	23.3	24.1	26.4	-							
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-							
		ΔT	17	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	16	13	10	-	16	13	10	-							
	1182	kW	1.95	1.99	2.05	-	2.09	2.13	2.20	-	2.21	2.26	2.33	-	2.32	2.37	2.44	-	2.41	2.46	2.54	-	2.49	2.54	2.62	-	2.49	2.54	2.62	-							
		Amps	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-	9.1	9.3	9.6	-							
		Hi PR	137	148	156	-	154	166	175	-	175	188	199	-	199	215	227	-	224	241	255	-	248	267	282	-	248	267	282	-							
		Lo PR	63	67	73	-	66	71	77	-	69	73	80	-	72	77	84	-	76	81	88	-	79	84	91	-	79	84	91	-							
		MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-	22.6	23.4	25.6	-							
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-							
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-							
		kW	1.94	1.98	2.03	-	2.07	2.12	2.18	-	2.20	2.24	2.31	-	2.30	2.35	2.42	-	2.39	2.44	2.52	-	2.47	2.52	2.60	-	2.47	2.52	2.60	-							
Amps		6.5	6.6	6.8	-	7.0	7.1	7.3	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-	9.0	9.2	9.6	-	9.0	9.2	9.6	-								
919		Hi PR	136	146	154	-	152	164	173	-	173	187	197	-	197	213	224	-	222	239	252	-	245	264	279	-	245	264	279	-							
		Lo PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-							
		MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-	20.8	21.6	23.7	-							
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-							
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-							
		kW	1.90	1.93	1.99	-	2.03	2.07	2.13	-	2.15	2.19	2.25	-	2.25	2.29	2.36	-	2.34	2.38	2.46	-	2.41	2.46	2.54	-	2.41	2.46	2.54	-							
	1919	Amps	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-	8.8	9.0	9.3	-							
		Hi PR	132	142	150	-	148	159	168	-	168	181	191	-	192	206	218	-	216	232	245	-	238	256	271	-	238	256	271	-							
		Lo PR	60	64	70	-	64	68	74	-	66	70	77	-	70	74	81	-	73	78	85	-	75	80	88	-	75	80	88	-							

75	1182	MBh	28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	28.4	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	17	14	9
		kW	1.97	2.01	2.06	2.12	2.11	2.15	2.21	2.28	2.23	2.27	2.34	2.42	2.34	2.39	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.64	2.73
		Amps	6.6	6.7	6.9	7.2	7.1	7.2	7.5	7.7	7.7	7.9	8.1	8.4	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1
	Hi PR	139	149	158	164	156	167	177	184	177	190	201	210	201	217	229	239	227	244	258	269	250	270	285	297	
	Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98	
	1050	MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
		ΔT	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
		kW	1.95	1.99	2.05	2.11	2.09	2.13	2.20	2.26	2.21	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.46	2.54	2.62	2.49	2.54	2.62	2.71
Amps		6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	
919	Hi PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	236	224	242	255	266	248	267	282	294	
	Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97	
	MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4	
	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	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	

EXPANDED COOLING DATA — GSC130301CA / CA*F303016** / CR23K7-PFV (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
		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	
1182	MBh	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1	24.1	24.6	26.3	28.1
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.61
	ΔT	21	20	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	21	18	14	19	19	17	13	19	19	17	13
	kW	1.98	2.02	2.08	2.14	2.12	2.16	2.23	2.30	2.25	2.29	2.36	2.44	2.36	2.41	2.48	2.56	2.45	2.50	2.58	2.66	2.53	2.58	2.66	2.75	2.53	2.58	2.66	2.75
1050	Amps	6.6	6.8	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.3	9.5	9.8	10.2
	Hi PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300	253	272	287	300
	Lo PR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99	80	85	93	99
	MBh	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	29.0	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3	23.4	23.9	25.5	27.3
80	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58
	ΔT	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15	20	20	17	14	20	20	17	14
	kW	1.97	2.01	2.06	2.13	2.11	2.15	2.21	2.28	2.23	2.27	2.34	2.42	2.34	2.39	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.64	2.73	2.51	2.56	2.64	2.73
	Amps	6.6	6.7	6.9	7.2	7.1	7.2	7.5	7.7	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.2	9.4	9.7	10.1
919	Hi PR	139	149	158	164	156	167	177	184	177	190	201	210	202	217	229	239	227	244	258	269	250	270	285	297	250	270	285	297
	Lo PR	63	68	74	78	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98	79	84	92	98
	MBh	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2	21.6	22.0	23.6	25.2
	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	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
919	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14
	kW	1.92	1.96	2.02	2.08	2.06	2.10	2.16	2.23	2.18	2.22	2.29	2.36	2.28	2.33	2.40	2.48	2.37	2.42	2.50	2.58	2.45	2.50	2.58	2.66	2.45	2.50	2.58	2.66
	Amps	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	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
	Hi PR	134	145	153	159	151	162	171	179	172	185	195	203	195	210	222	232	220	237	250	261	243	261	276	288	243	261	276	288
919	Lo PR	62	65	71	76	65	69	76	80	68	72	78	84	71	76	82	88	74	79	86	92	77	82	89	95	77	82	89	95

1182	MBh	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	27.8	28.4	29.7	31.7	26.4	27.0	28.2	30.1	24.5	25.0	26.2	27.9
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	ΔT	23	22	21	18	23	23	21	19	22	23	21	19	22	22	22	19	21	21	21	18	19	19	20	17
	kW	2.00	2.03	2.09	2.16	2.14	2.18	2.25	2.32	2.26	2.31	2.38	2.45	2.37	2.42	2.50	2.58	2.47	2.52	2.60	2.68	2.55	2.60	2.69	2.77
	Amps	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.3
	Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303
	Lo PR	65	69	75	80	68	73	79	85	71	76	83	88	75	79	87	92	78	83	91	97	81	86	94	100
	MBh	29.1	29.6	31.0	33.1	28.4	28.9	30.3	32.3	27.7	28.2	29.6	31.6	27.0	27.6	28.9	30.8	25.7	26.2	27.4	29.2	23.8	24.2	25.4	27.1
1050	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
	ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	18
	kW	1.98	2.02	2.08	2.14	2.12	2.16	2.23	2.30	2.25	2.29	2.36	2.44	2.36	2.41	2.48	2.56	2.45	2.50	2.58	2.66	2.53	2.58	2.66	2.75
	Amps	6.6	6.8	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
	Hi PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	287	300
	Lo PR	64	68	74	79	68	72	79	84	70	75	82	87	74	79	86	91	77	82	90	96	80	85	93	99
	MBh	26.8	27.3	28.6	30.5	26.2	26.7	28.0	29.8	25.6	26.1	27.3	29.1	24.9	25.4	26.6	28.4	23.7	24.2	25.3	27.0	22.0	22.4	23.4	25.0
	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
919	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
	kW	1.94	1.98	2.03	2.09	2.07	2.12	2.18	2.24	2.19	2.24	2.31	2.38	2.30	2.35	2.42	2.50	2.39	2.44	2.52	2.60	2.47	2.52	2.60	2.68
	Amps	6.5	6.6	6.8	7.1	7.0	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.2	9.5	9.9
	Hi PR	136	146	154	161	152	164	173	181	173	187	197	205	197	212	224	234	222	239	252	263	245	264	279	291
	Lo PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96

EXPANDED COOLING DATA — GSC130301D* / CA*F3030*6C*

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	25.1	26.0	28.5	-	24.5	25.4	27.9	-	23.9	24.8	27.2	-	23.4	24.2	26.5	-	22.2	23.0	25.2	-	20.6	21.3	23.3	-
	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	-
	DT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	1.90	1.94	1.99	-	2.03	2.07	2.13	-	2.15	2.19	2.26	-	2.25	2.30	2.37	-	2.34	2.39	2.46	-	2.41	2.46	2.54	-
	Amps	6.3	6.5	6.7	-	6.8	7.0	7.2	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.7	8.9	-	8.9	9.2	9.5	-
	Hi PR	132	142	150	-	149	160	169	-	169	182	192	-	192	207	219	-	216	233	246	-	239	257	272	-
	Lo PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	74	79	86	-
	MBh	27.2	28.2	30.9	-	26.6	27.5	30.2	-	25.9	26.9	29.5	-	25.3	26.2	28.7	-	24.0	24.9	27.3	-	22.3	23.1	25.3	-
	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	-
	DT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	1.94	1.98	2.04	-	2.08	2.12	2.18	-	2.20	2.24	2.31	-	2.31	2.35	2.42	-	2.40	2.44	2.52	-	2.47	2.52	2.60	-
1125	Amps	6.5	6.7	6.9	-	7.0	7.2	7.4	-	7.6	7.8	8.1	-	8.2	8.4	8.6	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-
	Hi PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	254	-	247	265	280	-
	Lo PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-
	MBh	27.5	28.5	31.2	-	26.8	27.8	30.5	-	26.2	27.2	29.8	-	25.6	26.5	29.0	-	24.3	25.2	27.6	-	22.5	23.3	25.5	-
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	DT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	kW	1.95	1.99	2.04	-	2.08	2.13	2.19	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.53	2.61	-
	Amps	6.5	6.7	6.9	-	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.5	9.8	-
	Hi PR	137	147	156	-	154	165	175	-	175	188	198	-	199	214	226	-	224	241	254	-	247	266	281	-
	Lo PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	77	81	89	-
75	MBh	25.5	26.3	28.5	30.5	24.9	25.7	27.8	29.8	24.4	25.1	27.1	29.1	23.8	24.5	26.5	28.4	22.6	23.2	25.2	27.0	20.9	21.5	23.3	25.0
	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
	DT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	1.92	1.95	2.01	2.07	2.05	2.09	2.15	2.21	2.17	2.21	2.28	2.34	2.27	2.32	2.39	2.46	2.36	2.41	2.48	2.56	2.43	2.48	2.56	2.64
	Amps	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.4	9.0	9.2	9.6	9.9
	Hi PR	134	144	152	158	150	161	171	178	171	184	194	202	194	209	221	230	219	235	248	259	242	260	275	286
	Lo PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92
	MBh	27.7	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.4	27.2	29.4	31.6	25.7	26.5	28.7	30.8	24.5	25.2	27.3	29.2	22.7	23.3	25.2	27.1
	S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	DT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10
	kW	1.96	2.00	2.05	2.11	2.10	2.14	2.20	2.27	2.22	2.26	2.33	2.40	2.32	2.37	2.44	2.52	2.41	2.46	2.54	2.62	2.49	2.54	2.62	2.71
1060	Amps	6.6	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
	Hi PR	138	148	157	163	155	166	176	183	176	189	200	209	200	216	228	237	225	243	256	267	249	268	283	295
	Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
	MBh	27.9	28.8	31.1	33.4	27.3	28.1	30.4	32.7	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	24.7	25.4	27.5	29.5	22.9	23.6	25.5	27.4
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
	DT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
	kW	1.96	2.00	2.06	2.12	2.10	2.14	2.20	2.27	2.22	2.27	2.33	2.41	2.33	2.38	2.45	2.52	2.42	2.47	2.55	2.63	2.50	2.55	2.63	2.71
	Amps	6.6	6.7	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.7	9.3	9.5	9.9	10.2
	Hi PR	138	149	157	164	155	167	176	184	176	190	201	209	201	216	228	238	226	243	257	268	250	269	284	296
	Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	96

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

EXPANDED COOLING DATA — GSC130301D* / CA*F3030*6C* (CONT.)

		Outdoor Ambient Temperature																115°F							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	26.0	26.6	28.4	30.3	25.4	25.9	27.7	29.6	24.8	25.3	27.1	28.9	24.2	24.7	26.4	28.2	23.0	23.5	25.1	26.8	21.3	21.7	23.2	24.8
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58
	DT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	23	22	19	15
	kW	1.93	1.97	2.02	2.08	2.06	2.10	2.17	2.23	2.18	2.23	2.29	2.36	2.29	2.33	2.40	2.48	2.38	2.43	2.50	2.58	2.45	2.50	2.58	2.66
	Amps	6.5	6.6	6.8	7.1	7.0	7.1	7.4	7.6	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.3	9.6	10.0
	HiPR	135	145	153	160	152	163	172	180	172	186	196	204	196	211	223	233	221	238	251	262	244	263	277	289
	LoPR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	93
	MBh	28.2	28.8	30.7	32.9	27.5	28.1	30.0	32.1	26.9	27.4	29.3	31.3	26.2	26.8	28.6	30.6	24.9	25.4	27.2	29.0	23.1	23.6	25.2	26.9
	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
	DT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
1060	kW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.28	2.23	2.28	2.35	2.42	2.34	2.39	2.46	2.54	2.43	2.48	2.56	2.64	2.51	2.56	2.64	2.73
	Amps	6.6	6.8	7.0	7.3	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.7	9.4	9.6	9.9	10.3
	HiPR	139	150	158	165	156	168	178	185	178	191	202	211	202	218	230	240	228	245	259	270	252	271	286	298
	LoPR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
	MBh	28.4	29.1	31.1	33.2	27.8	28.4	30.3	32.4	27.1	27.7	29.6	31.7	26.5	27.0	28.9	30.9	25.1	25.7	27.4	29.3	23.3	23.8	25.4	27.2
	S/T	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
	DT	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	15	21	21	18	15	19	19	17	14
	kW	1.98	2.02	2.07	2.13	2.12	2.16	2.22	2.29	2.24	2.28	2.35	2.42	2.35	2.39	2.47	2.54	2.44	2.49	2.57	2.65	2.52	2.57	2.65	2.73
	Amps	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.7	9.4	9.6	10.0	10.3
	HiPR	140	150	159	166	157	169	178	186	178	192	203	211	203	218	231	241	228	246	260	271	252	272	287	299
	LoPR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97
85	MBh	26.4	27.0	28.2	30.1	25.8	26.3	27.6	29.4	25.2	25.7	26.9	28.7	24.6	25.1	26.3	28.0	23.4	23.8	25.0	26.6	21.7	22.1	23.1	24.7
	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
	DT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	22	19
	kW	1.94	1.98	2.04	2.10	2.08	2.12	2.18	2.25	2.20	2.24	2.31	2.38	2.30	2.35	2.42	2.50	2.39	2.44	2.52	2.60	2.47	2.52	2.60	2.68
	Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.1	8.4	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1
	HiPR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
	LoPR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94
	MBh	28.7	29.2	30.6	32.6	28.0	28.5	29.9	31.9	27.3	27.9	29.2	31.1	26.7	27.2	28.5	30.4	25.3	25.8	27.0	28.8	23.5	23.9	25.0	26.7
	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
	DT	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	22	22	19	20	21	21	18
1060	kW	1.99	2.03	2.08	2.15	2.13	2.17	2.23	2.30	2.25	2.30	2.36	2.44	2.36	2.41	2.48	2.56	2.45	2.50	2.58	2.66	2.53	2.58	2.67	2.75
	Amps	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.5	9.8	9.5	9.7	10.0	10.4
	HiPR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	273	254	273	289	301
	LoPR	63	67	73	78	66	71	77	82	69	73	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	28.9	29.5	30.9	33.0	28.3	28.8	30.2	32.2	27.6	28.1	29.5	31.4	26.9	27.4	28.7	30.7	25.6	26.1	27.3	29.1	23.7	24.1	25.3	27.0
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
	DT	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
	kW	1.99	2.03	2.09	2.15	2.13	2.17	2.24	2.31	2.26	2.30	2.37	2.44	2.36	2.41	2.49	2.56	2.46	2.51	2.59	2.67	2.54	2.59	2.67	2.76
	Amps	6.7	6.9	7.1	7.4	7.2	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.4
	HiPR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302
	LoPR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98

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

Shaded area reflects AHRI conditions

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

EXPANDED COOLING DATA — GSC130361F / CA*F3636*6C*

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	32.6	33.8	37.0	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	30.3	31.4	34.4	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	2.34	2.38	2.45	-	2.49	2.54	2.61	-	2.62	2.67	2.75	-	2.74	2.79	2.87	-	2.84	2.89	2.98	-	2.93	2.98	3.07	-
	Amps	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.6	9.8	10.1	-	10.2	10.5	10.8	-	10.9	11.1	11.5	-	11.5	11.8	12.2	-
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-
	LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-
	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	2.37	2.41	2.47	-	2.52	2.57	2.64	-	2.66	2.70	2.78	-	2.77	2.83	2.91	-	2.87	2.93	3.01	-	2.96	3.02	3.11	-
75	Amps	8.3	8.5	8.7	-	8.9	9.2	9.5	-	9.7	9.9	10.3	-	10.4	10.6	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
	HI PR	137	147	156	-	154	165	175	-	175	188	199	-	199	214	226	-	224	241	254	-	247	266	281	-
	LO PR	61	65	70	-	64	68	74	-	67	71	77	-	70	74	81	-	73	78	85	-	76	81	88	-
	MBh	33.4	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.0	36.2	-	31.1	32.2	35.3	-	29.6	30.6	33.6	-	27.4	28.4	31.1	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	2.37	2.42	2.48	-	2.53	2.57	2.64	-	2.66	2.71	2.79	-	2.78	2.83	2.91	-	2.88	2.94	3.02	-	2.97	3.03	3.11	-
	Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.4	11.7	-	11.7	12.0	12.4	-
	HI PR	137	148	156	-	154	166	175	-	175	189	199	-	200	215	227	-	225	242	255	-	248	267	282	-
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	81	-	74	78	85	-	76	81	88	-
75	MBh	33.2	34.1	37.0	39.7	32.4	33.4	36.1	38.7	31.6	32.6	35.2	37.8	30.9	31.8	34.4	36.9	29.3	30.2	32.7	35.1	27.1	28.0	30.3	32.5
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
	ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	15	11
	kW	2.36	2.40	2.46	2.53	2.51	2.55	2.62	2.70	2.64	2.69	2.77	2.85	2.76	2.81	2.89	2.98	2.86	2.92	3.00	3.09	2.95	3.00	3.09	3.18
	Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.6	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.3	11.6	12.1	11.6	11.9	12.3	12.8
	HI PR	136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	264	279	291
	LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93
	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.1	35.8	38.4	31.3	32.2	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
	kW	2.38	2.43	2.49	2.56	2.54	2.59	2.66	2.73	2.67	2.72	2.80	2.88	2.79	2.85	2.93	3.01	2.90	2.95	3.04	3.13	2.98	3.04	3.13	3.22
75	Amps	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.4	10.8	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0
	HI PR	138	149	157	164	155	167	176	184	177	190	201	209	201	216	228	238	226	243	257	268	250	269	284	296
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	MBh	34.0	35.0	37.9	40.7	33.2	34.2	37.0	39.7	32.4	33.4	36.1	38.8	31.6	32.6	35.3	37.8	30.1	30.9	33.5	35.9	27.8	28.7	31.0	33.3
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	19	17	14	10
	kW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23
	Amps	8.4	8.6	8.8	9.2	9.0	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.6	11.2	11.5	11.8	12.3	11.9	12.2	12.6	13.0
	HI PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — GSC130361F / CA*F3636*6C* (CONT.)

		Outdoor Ambient Temperature												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	Airflow	Entering Indoor Wet Bulb Temperature																																			
80	MBh	33.8	34.5	36.8	39.4	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	31.4	32.1	34.3	36.6	29.8	30.5	32.6	34.8	27.6	28.2	30.2	32.2	27.6	28.2	30.2	32.2								
	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								
	DT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15	23	22	19	15								
	kW	2.37	2.42	2.48	2.55	2.53	2.57	2.64	2.72	2.66	2.71	2.79	2.87	2.78	2.83	2.91	3.00	2.88	2.94	3.02	3.11	2.97	3.03	3.11	3.21	2.97	3.03	3.11	3.21								
	Amps	9.6	9.7	9.9	10.1	10.0	10.1	10.3	10.5	10.4	10.5	10.7	10.9	10.8	10.9	11.1	11.3	11.1	11.3	11.5	11.7	11.5	11.7	11.9	12.1	11.5	11.7	11.9	12.1								
	Hi PR	143	154	163	170	161	173	182	190	183	196	207	216	208	224	236	246	234	252	266	277	258	278	294	306	258	278	294	306								
	Lo PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94	76	81	88	94								
	MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7	28.1	28.7	30.6	32.7								
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	1.00	0.96	0.78	0.59								
	DT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15	21	21	18	15								
	kW	2.40	2.44	2.51	2.58	2.56	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.97	3.06	3.15	3.01	3.06	3.15	3.25	3.01	3.06	3.15	3.25								
	Amps	9.7	9.8	10.0	10.1	10.1	10.2	10.4	10.5	10.5	10.6	10.8	11.0	10.9	11.0	11.2	11.4	11.2	11.4	11.6	11.8	11.6	11.8	12.0	12.2	11.6	11.8	12.0	12.2								
	Hi PR	146	157	165	173	163	176	186	194	186	200	211	220	212	228	240	251	238	256	270	282	263	283	299	312	263	283	299	312								
	Lo PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	77	82	90	96								
1300	MBh	34.6	35.4	37.8	40.4	33.8	34.5	36.9	39.5	33.0	33.7	36.0	38.5	32.2	32.9	35.1	37.6	30.6	31.3	33.4	35.7	28.3	29.0	30.9	33.1	28.3	29.0	30.9	33.1								
	S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.98	0.79	0.59	1.00	0.98	0.80	0.60	1.00	0.98	0.80	0.60								
	DT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14	20	20	18	14								
	kW	2.41	2.45	2.51	2.58	2.56	2.61	2.68	2.76	2.70	2.75	2.83	2.91	2.82	2.87	2.96	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26	3.01	3.07	3.16	3.26								
	Amps	9.7	9.8	10.0	10.2	10.1	10.2	10.4	10.6	10.5	10.6	10.8	11.0	10.9	11.0	11.2	11.4	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3	11.6	11.8	12.0	12.3								
	Hi PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	300	313	264	284	300	313								
	Lo PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96	78	83	90	96								

		Outdoor Ambient Temperature												115°F												115°F							
		65°F						75°F						85°F						95°F						105°F							
		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	59	63	67	71
1100	MBh	34.3	35.0	36.7	39.1	33.5	34.2	35.8	38.2	32.7	33.4	35.0	37.3	31.9	32.6	34.1	36.4	30.3	30.9	32.4	34.6	28.1	28.7	30.0	32.0	28.1	28.7	30.0	32.0	28.1	28.7	30.0	32.0
	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	0.99	0.90	0.73	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.73
	DT	26	26	24	21	26	26	24	21	26	26	24	21	27	26	25	21	25	26	24	21	23	24	23	20	23	24	23	20	23	24	23	20
	kW	2.39	2.43	2.50	2.56	2.54	2.59	2.66	2.74	2.68	2.73	2.81	2.89	2.80	2.85	2.93	3.02	2.90	2.96	3.04	3.13	2.99	3.05	3.14	3.23	2.99	3.05	3.14	3.23	2.99	3.05	3.14	3.23
	Amps	9.7	9.8	9.9	10.1	10.0	10.2	10.3	10.5	10.5	10.6	10.8	11.0	10.8	11.0	11.2	11.4	11.2	11.3	11.5	11.8	11.6	11.7	11.9	12.2	11.6	11.7	11.9	12.2	11.6	11.7	11.9	12.2
	HiPR	145	156	164	171	162	174	184	192	184	198	210	219	210	226	239	249	236	254	269	280	261	281	297	309	261	281	297	309	261	281	297	309
	LoPR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	77	82	89	95	77	82	89	95
1200	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5	28.5	29.1	30.5	32.5	28.5	29.1	30.5	32.5
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.76
	DT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19	22	22	22	19	22	22	22	19
	kW	2.42	2.46	2.53	2.59	2.57	2.62	2.69	2.77	2.71	2.76	2.84	2.92	2.83	2.89	2.97	3.06	2.94	3.00	3.08	3.17	3.03	3.09	3.18	3.27	3.03	3.09	3.18	3.27	3.03	3.09	3.18	3.27
	Amps	9.7	9.9	10.0	10.2	10.1	10.2	10.4	10.6	10.5	10.7	10.9	11.1	10.9	11.1	11.3	11.5	11.3	11.4	11.7	11.9	11.7	11.8	12.0	12.3	11.7	11.8	12.0	12.3	11.7	11.8	12.0	12.3
	HiPR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315	266	286	302	315	266	286	302	315
	LoPR	63	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	93	78	83	91	97	78	83	91	97	78	83	91	97
1300	MBh	35.2	35.9	37.6	40.1	34.4	35.1	36.7	39.2	33.6	34.2	35.8	38.2	32.8	33.4	35.0	37.3	31.1	31.7	33.2	35.4	28.8	29.4	30.8	32.8	28.8	29.4	30.8	32.8	28.8	29.4	30.8	32.8
	S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	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	1.00	1.00	0.96	0.78
	DT	24	23	22	19	24	24	22	19	24	24	22	19	23	24	23	20	22	22	22	19	20	21	21	18	20	21	21	18	20	21	21	18
	kW	2.42	2.47	2.53	2.60	2.58	2.63	2.70	2.77	2.72	2.77	2.85	2.93	2.84	2.90	2.98	3.07	2.94	3.00	3.09	3.18	3.03	3.09	3.19	3.28	3.03	3.09	3.19	3.28	3.03	3.09	3.19	3.28
	Amps	9.8	9.9	10.0	10.2	10.1	10.2	10.4	10.6	10.6	10.7	10.9	11.1	10.9	11.1	11.3	11.5	11.3	11.5	11.7	11.9	11.7	11.8	12.1	12.3	11.7	11.8	12.1	12.3	11.7	11.8	12.1	12.3
	HiPR	147	159	168	175	165	178	188	196	188	202	214	223	214	231	244	254	241	259	274	286	266	287	303	316	266	287	303	316	266	287	303	316
	LoPR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	78	83	91	97	78	83	91	97

EXPANDED COOLING DATA — GSC130421A* / CPUF3642C6A

		OUTDOOR AMBIENT TEMPERATURE																																	
		65°F				75°F				85°F				95°F				105°F				115°F													
		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	59	63	67	71		
70		MBh	39.7	41.1	45.1	-	38.8	40.2	44.0	-	37.8	39.2	43.0	-	36.9	38.3	41.9	-	35.1	36.4	39.8	-	32.5	33.7	36.9	-	32.5	33.7	36.9	-	32.5	33.7	36.9	-	
		S/T	0.76	0.63	0.44	-	0.78	0.66	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	-	
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-	16	14	10	-	
	1631	kW	2.74	2.79	2.87	-	2.93	2.98	3.07	-	3.09	3.15	3.24	-	3.24	3.30	3.40	-	3.36	3.43	3.53	-	3.46	3.54	3.64	-	3.46	3.54	3.64	-	3.46	3.54	3.64	-	
		Amps	9.6	9.8	10.1	-	10.4	10.6	10.9	-	11.2	11.5	11.9	-	12.0	12.3	12.6	-	12.7	13.0	13.4	-	13.4	13.8	14.2	-	13.4	13.8	14.2	-	13.4	13.8	14.2	-	
		Hi PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	234	-	232	250	264	-	256	276	291	-	256	276	291	-	256	276	291	-	
		Lo PR	62	66	73	-	66	70	77	-	69	73	80	-	72	77	84	-	75	80	88	-	78	83	91	-	78	83	91	-	78	83	91	-	
		MBh	38.5	39.9	43.8	-	37.6	39.0	42.7	-	36.7	38.1	41.7	-	35.8	37.1	40.7	-	34.1	35.3	38.7	-	31.5	32.7	35.8	-	31.5	32.7	35.8	-	31.5	32.7	35.8	-	
		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	-	
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-	
kW		2.72	2.77	2.85	-	2.91	2.96	3.05	-	3.07	3.13	3.22	-	3.21	3.28	3.37	-	3.33	3.40	3.50	-	3.44	3.51	3.61	-	3.44	3.51	3.61	-	3.44	3.51	3.61	-		
Amps		9.5	9.7	10.1	-	10.3	10.5	10.8	-	11.1	11.4	11.7	-	11.9	12.1	12.5	-	12.6	12.9	13.3	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-	13.3	13.6	14.1	-		
1269		Hi PR	141	151	160	-	158	170	179	-	179	193	204	-	204	220	232	-	230	247	261	-	254	273	288	-	254	273	288	-	254	273	288	-	
		Lo PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	75	79	87	-	77	82	90	-	77	82	90	-	77	82	90	-	
		MBh	35.6	36.9	40.4	-	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	31.4	32.6	35.7	-	29.1	30.2	33.1	-	29.1	30.2	33.1	-	29.1	30.2	33.1	-	
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-	
		kW	2.67	2.72	2.79	-	2.85	2.90	2.98	-	3.00	3.06	3.15	-	3.14	3.20	3.30	-	3.26	3.32	3.42	-	3.36	3.43	3.53	-	3.36	3.43	3.53	-	3.36	3.43	3.53	-	
		Amps	9.3	9.5	9.8	-	10.0	10.2	10.6	-	10.8	11.1	11.4	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.3	13.7	-	13.0	13.3	13.7	-	13.0	13.3	13.7	-	
		Hi PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-	246	265	280	-	246	265	280	-	
		Lo PR	60	64	70	-	63	67	74	-	66	70	76	-	69	74	80	-	72	77	84	-	75	80	87	-	75	80	87	-	75	80	87	-	

1631	MBh	40.4	41.6	45.0	48.3	39.4	40.6	43.9	47.2	38.5	39.6	42.9	46.0	37.5	38.7	41.8	44.9	35.7	36.7	39.7	42.7	33.0	34.0	36.8	39.5
	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	0.67	0.43
	ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
	kW	2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.38	3.45	3.56	3.67	3.49	3.56	3.67	3.78
	Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
	Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98
	MBh	39.2	40.3	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4
	S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10
	kW	2.74	2.79	2.87	2.95	2.93	2.98	3.07	3.16	3.09	3.15	3.24	3.34	3.24	3.30	3.40	3.50	3.36	3.43	3.53	3.64	3.47	3.54	3.64	3.76
	Amps	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.2	11.5	11.9	12.3	12.0	12.2	12.3	12.6	13.1	12.7	13.0	13.4	13.9	13.5	13.8	14.2
Hi PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	245	232	250	264	275	256	276	291	304	
Lo PR	62	66	73	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97	
1269	MBh	36.2	37.2	40.3	43.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4
	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	2.69	2.74	2.81	2.89	2.87	2.92	3.00	3.09	3.02	3.08	3.17	3.27	3.16	3.23	3.32	3.42	3.28	3.35	3.45	3.55	3.39	3.45	3.56	3.67
	Amps	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.8	14.4
	Hi PR	138	148	156	163	154	166	176	183	176	189	200	208	200	215	227	237	225	242	256	267	249	268	283	295
	Lo PR	61	64	70	75	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94

EXPANDED COOLING DATA — GSC130421A* / CUF3642C6A (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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								
1631	MBh	41.1	42.0	44.8	47.9	40.1	41.0	43.8	46.8	39.2	40.0	42.8	45.7	38.2	39.0	41.7	44.6	36.3	37.1	39.6	42.4	33.6	34.4	36.7	39.2	33.6	34.4	36.7	39.2								
	S/T	0.94	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62								
	ΔT	22	21	18	15	23	21	18	15	22	21	18	15	22	22	19	15	20	21	18	15	19	19	17	14	19	19	17	14								
	kW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81	3.52	3.59	3.70	3.81								
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0	13.7	14.0	14.5	15.0								
	Hi PR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310	262	282	297	310								
	Lo PR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99	80	85	93	99								
	MBh	39.9	40.8	43.5	46.5	39.0	39.8	42.5	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.2	36.0	38.5	41.1	32.6	33.4	35.6	38.1	32.6	33.4	35.6	38.1								
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59								
ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14	21	20	18	14									
1450	kW	2.76	2.81	2.89	2.98	2.95	3.01	3.09	3.18	3.12	3.18	3.27	3.37	3.26	3.33	3.42	3.53	3.39	3.45	3.56	3.67	3.49	3.56	3.67	3.78	3.49	3.56	3.67	3.78								
	Amps	9.7	9.9	10.2	10.6	10.4	10.7	11.0	11.4	11.3	11.6	12.0	12.4	12.1	12.4	12.8	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9	13.6	13.9	14.4	14.9								
	Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307	259	279	294	307								
	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	89	94	79	84	92	98	79	84	92	98								
	MBh	36.8	37.6	40.2	43.0	36.0	36.7	39.3	42.0	35.1	35.9	38.3	41.0	34.2	35.0	37.4	40.0	32.5	33.2	35.5	38.0	30.1	30.8	32.9	35.2	30.1	30.8	32.9	35.2								
	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57	1.00	0.93	0.76	0.57								
	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14	22	21	18	14								
	kW	2.70	2.75	2.83	2.91	2.89	2.94	3.02	3.11	3.05	3.11	3.20	3.29	3.19	3.25	3.35	3.45	3.31	3.37	3.48	3.58	3.41	3.48	3.59	3.70	3.41	3.48	3.59	3.70								
	Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	13.2	13.5	14.0	14.5								
Hi PR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	270	251	270	286	298	251	270	286	298									
Lo PR	61	65	71	76	65	69	75	80	67	71	78	83	71	75	82	87	74	79	86	91	76	81	89	95	76	81	89	95									

1631	MBh	41.8	42.6	44.6	47.6	40.8	41.6	43.6	46.5	39.9	40.6	42.5	45.4	38.9	39.6	41.5	44.3	36.9	37.6	39.4	42.1	34.2	34.9	36.5	39.0
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
	kW	2.80	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.22	3.32	3.42	3.31	3.38	3.48	3.58	3.44	3.51	3.61	3.72	3.55	3.62	3.73	3.84
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi PR	146	157	166	173	164	177	186	195	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313
	Lo PR	64	68	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	80	86	93	100
	MBh	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	21	21	18
1450	kW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
	Hi PR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310
	Lo PR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99
	MBh	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9
	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	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
	kW	2.72	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.22	3.32	3.21	3.28	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.61	3.72
	Amps	9.5	9.7	10.1	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	Hi PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301
Lo PR	63	66	72	76	65	69	76	81	68	73	79	84	71	76	83	88	75	79	87	92	77	82	90	96	
1269	MBh	41.8	42.6	44.6	47.6	40.8	41.6	43.6	46.5	39.9	40.6	42.5	45.4	38.9	39.6	41.5	44.3	36.9	37.6	39.4	42.1	34.2	34.9	36.5	39.0
	S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
	ΔT	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
	kW	2.80	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.22	3.32	3.42	3.31	3.38	3.48	3.58	3.44	3.51	3.61	3.72	3.55	3.62	3.73	3.84
	Amps	9.9	10.1	10.4	10.8	10.6	10.9	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.8	14.3	13.8	14.2	14.6	15.2
	Hi PR	146	157	166	173	164	177	186	195	187	201	212	221	213	229	242	252	239	257	272	283	264	284	300	313
	Lo PR	64	68	75	80	68	72	79	84	71	75	82	87	74	79	86	92	78	83	90	96	80	86	93	100
	MBh	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	21	21	18
85	kW	2.78	2.83	2.91	3.00	2.97	3.03	3.12	3.21	3.14	3.20	3.29	3.39	3.29	3.35	3.45	3.56	3.41	3.48	3.58	3.69	3.52	3.59	3.70	3.81
	Amps	9.8	10.0	10.3	10.7	10.5	10.8	11.1	11.5	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.3	13.7	14.2	13.7	14.0	14.5	15.0
	Hi PR	145	156	165	172	162	175	185	193	185	199	210	219	210	227	239	249	237	255	269	281	262	282	297	310
	Lo PR	64	68	74	79	67	72	78	83	70	74	81	87	73	78	85	91	77	82	89	95	80	85	93	99
	MBh	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9
	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	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	23	22	19
	kW	2.72	2.77	2.85	2.93	2.91	2.96	3.05	3.14	3.07	3.13	3.22	3.32	3.21	3.28	3.37	3.47	3.33	3.40	3.50	3.61	3.44	3.51	3.61	3.72
	Amps	9.5	9.7	10.1	10.4	10.3	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	Hi PR	140	151	160	166	158	170	179	187	179	193	204	212	204	220	232	242	230	247	261	272	254	273	288	301

EXPANDED COOLING DATA — GSC130421B* / CA*F3642*6C*

		Outdoor Ambient Temperature																																
		65°F				75°F				85°F				95°F				105°F				115°F												
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	MBh	38.4	39.8	43.6	-	37.5	38.9	42.6	-	36.6	38.0	41.6	-	35.7	37.0	40.6	-	34.0	35.2	38.6	-	31.5	32.6	35.7	-	31.5	32.6	35.7	-	31.5	32.6	35.7	-	
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-	
	Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-	
	KW	2.87	2.92	3.01	-	3.06	3.12	3.21	-	3.24	3.30	3.40	-	3.39	3.46	3.56	-	3.52	3.59	3.69	-	3.63	3.70	3.81	-	3.63	3.70	3.81	-	3.63	3.70	3.81	-	
	AMPS	11.2	11.5	11.8	-	12.1	12.4	12.8	-	13.1	13.5	13.9	-	14.0	14.4	14.9	-	15.0	15.3	15.8	-	15.8	16.2	16.8	-	15.8	16.2	16.8	-	15.8	16.2	16.8	-	
	HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-	243	262	276	-	243	262	276	-	
	LO PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-	
	MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-	31.9	33.1	36.3	-	31.9	33.1	36.3	-	
	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	0.67	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-	
	Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-	
	KW	2.91	2.96	3.04	-	3.10	3.16	3.25	-	3.28	3.34	3.44	-	3.43	3.50	3.60	-	3.56	3.63	3.74	-	3.68	3.75	3.86	-	3.68	3.75	3.86	-	3.68	3.75	3.86	-	
	AMPS	11.4	11.6	12.0	-	12.3	12.6	13.0	-	13.4	13.7	14.1	-	14.3	14.6	15.1	-	15.2	15.6	16.1	-	16.1	16.5	17.1	-	16.1	16.5	17.1	-	16.1	16.5	17.1	-	
	HI PR	137	147	156	-	154	165	175	-	175	188	199	-	199	214	226	-	224	241	254	-	247	266	281	-	247	266	281	-	247	266	281	-	
	LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	85	-	75	80	87	-	75	80	87	-	75	80	87	-	
1575	MBh	40.4	41.8	45.8	-	39.4	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.6	-	35.7	37.0	40.5	-	33.0	34.3	37.5	-	33.0	34.3	37.5	-	33.0	34.3	37.5	-	
	S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	
	Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	11	-	16	14	11	-	16	14	11	-	16	14	11	-	
	KW	2.95	3.00	3.09	-	3.15	3.21	3.30	-	3.33	3.39	3.49	-	3.48	3.55	3.66	-	3.62	3.69	3.80	-	3.73	3.81	3.92	-	3.73	3.81	3.92	-	3.73	3.81	3.92	-	
	AMPS	11.6	11.8	12.2	-	12.5	12.8	13.2	-	13.6	13.9	14.4	-	14.5	14.9	15.4	-	15.5	15.9	16.4	-	16.4	16.8	17.4	-	16.4	16.8	17.4	-	16.4	16.8	17.4	-	
	HI PR	140	150	159	-	157	169	178	-	178	192	203	-	203	218	231	-	228	246	260	-	252	272	287	-	252	272	287	-	252	272	287	-	
	LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-	77	82	89	-	
75	MBh	39.1	40.2	43.5	46.7	38.2	39.3	42.5	45.6	37.3	38.4	41.5	44.6	36.3	37.4	40.5	43.5	34.5	35.6	38.5	41.3	32.0	32.9	35.6	38.3	32.0	32.9	35.6	38.3	32.0	32.9	35.6	38.3	
	S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38	
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11	
	KW	2.89	2.94	3.03	3.11	3.09	3.15	3.24	3.33	3.26	3.32	3.42	3.52	3.41	3.48	3.58	3.69	3.54	3.62	3.72	3.84	3.66	3.73	3.84	3.96	3.66	3.73	3.84	3.96	3.66	3.73	3.84	3.96	
	AMPS	11.3	11.6	11.9	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.6	14.2	14.5	15.0	15.6	15.1	15.5	16.0	16.6	16.0	16.4	17.0	17.6	16.0	16.4	17.0	17.6	16.0	16.4	17.0	17.6	
	HI PR	136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	264	279	291	246	264	279	291	246	264	279	291	
	LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92	75	80	87	92	75	80	87	92	
	1300	MBh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8	32.5	33.4	36.2	38.8	32.5	33.4	36.2	38.8
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	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	0.91	0.81	0.61	0.39
		Delta T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	21	19	16	11	21	19	16	11
		KW	2.93	2.98	3.06	3.15	3.13	3.19	3.28	3.37	3.30	3.37	3.47	3.57	3.46	3.53	3.63	3.74	3.59	3.66	3.77	3.89	3.70	3.78	3.90	4.02	3.70	3.78	3.90	4.02	3.70	3.78	3.90	4.02
		AMPS	11.5	11.7	12.1	12.6	12.4	12.7	13.1	13.6	13.5	13.8	14.3	14.8	14.4	14.8	15.3	15.8	15.3	15.7	16.2	16.9	16.3	16.7	17.2	17.9	16.3	16.7	17.2	17.9	16.3	16.7	17.2	17.9
		HI PR	138	149	157	164	155	167	176	184	177	190	201	209	201	216	228	238	226	243	257	268	250	269	284	296	250	269	284	296	250	269	284	296
		LO PR	61	65	71	75	64	68	75	79	67	71	78	83	70	75	81	87	74	78	85	91	76	81	88	94	76	81	88	94	76	81	88	94
1575	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.1	40.3	43.6	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.4	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	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.85	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	
	Delta T	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10	19	17	14	10	
	KW	2.97	3.02	3.11	3.20	3.17	3.23	3.33	3.42	3.35	3.42	3.52	3.62	3.51	3.58	3.69	3.80	3.64	3.72	3.83	3.95	3.76	3.84	3.96	4.08	3.76	3.84	3.96	4.08	3.76	3.84	3.96	4.08	
	AMPS	11.7	12.0	12.3	12.8	12.6	12.9	13.4	13.9	13.7	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.6	17.2	16.6	17.0	17.5	18.2	16.6	17.0	17.5	18.2	16.6	17.0	17.5	18.2	
	HI PR</																																	

EXPANDED COOLING DATA — GSC130421B* / CA*F3642*6C* (CONT.)

		Outdoor Ambient Temperature																115°F			
		65°F				75°F				85°F				95°F				105°F			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	39.8	40.6	43.4	46.4	38.8	39.7	42.4	45.3	37.9	38.7	41.4	44.3	37.0	37.8	40.4	43.2	35.1	35.9	38.4	41.0
	S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17
	1225	2.91	2.97	3.05	3.14	3.11	3.17	3.26	3.36	3.28	3.35	3.45	3.55	3.44	3.51	3.61	3.72	3.57	3.64	3.75	3.87
	Amps	11.4	11.7	12.1	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.7	15.2	15.6	16.1	16.8
	HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266
	LO PR	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90
	MBh	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6
	S/T	0.87	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	0.73	0.54	0.99	0.92	0.75	0.56
	ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17
	1300	2.95	3.00	3.09	3.18	3.15	3.21	3.30	3.40	3.33	3.39	3.49	3.60	3.48	3.55	3.66	3.77	3.62	3.69	3.80	3.92
85	Amps	11.6	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	16.0	15.5	15.9	16.4	17.0
	HI PR	140	150	159	166	157	169	178	186	178	192	203	211	203	219	231	241	228	246	260	271
	LO PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92
	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.6	39.8	40.7	43.5	46.5	38.9	39.7	42.4	45.4	36.9	37.7	40.3	43.1
	S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60
	ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15
	1575	2.99	3.05	3.13	3.22	3.19	3.26	3.35	3.45	3.38	3.44	3.54	3.65	3.54	3.61	3.72	3.83	3.67	3.75	3.86	3.98
	Amps	11.8	12.1	12.5	12.9	12.7	13.1	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.3	15.8	16.2	16.7	17.3
	HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	235	246	233	251	265	276
	LO PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94
85	MBh	40.5	41.2	43.2	46.1	39.5	40.3	42.2	45.0	38.6	39.3	41.2	43.9	37.6	38.4	40.2	42.9	35.8	36.4	38.2	40.7
	S/T	0.88	0.84	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70
	ΔT	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	22
	1225	2.93	2.99	3.07	3.16	3.13	3.19	3.28	3.38	3.31	3.37	3.47	3.58	3.47	3.53	3.64	3.75	3.60	3.67	3.78	3.90
	Amps	11.5	11.8	12.2	12.6	12.4	12.7	13.2	13.6	13.5	13.8	14.3	14.8	14.4	14.8	15.3	15.9	15.4	15.8	16.3	16.9
	HI PR	139	149	158	164	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269
	LO PR	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91
	MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73
	ΔT	26	26	25	21	27	26	25	21	27	26	25	22	27	26	25	22	26	26	25	21
	1300	2.97	3.02	3.11	3.20	3.17	3.23	3.33	3.42	3.35	3.42	3.52	3.62	3.51	3.58	3.69	3.80	3.64	3.72	3.83	3.95
	Amps	11.7	12.0	12.4	12.8	12.6	12.9	13.4	13.9	13.7	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.6	17.2
	HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	274
	LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93
1575	MBh	42.5	43.3	45.4	48.4	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.2	39.5	40.3	42.2	45.0	37.6	38.3	40.1	42.8
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	22	22	19
	1575	3.01	3.07	3.15	3.25	3.22	3.28	3.38	3.48	3.40	3.47	3.57	3.68	3.56	3.63	3.74	3.86	3.70	3.78	3.89	4.01
	Amps	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.4	14.9	15.3	15.8	16.4	15.9	16.3	16.9	17.5
	HI PR	144	155	164	171	162	174	184	191	184	198	209	218	209	225	238	248	235	253	267	279
	LO PR	63	67	74	78	67	71	78	83	69	74	81	86	73	78	85	90	77	81	89	95
		Shaded area reflects AHRI conditions																Amps = outdoor unit amps (comp. + fan)			
		IDB: Entering Indoor Dry Bulb Temperature																kW = Total system power			
		High and low pressures are measured at the liquid and suction service valves.																			

EXPANDED COOLING DATA — GSC130481A* / CAUF4860C6A

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F					
		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					
1688	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-				
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-				
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-	17	15	11	-				
	kW	3.21	3.27	3.37	-	3.44	3.51	3.62	-	3.65	3.72	3.84	-	3.83	3.91	4.03	-	3.98	4.06	4.19	-	4.11	4.20	4.33	-	4.11	4.20	4.33	-	4.11	4.20	4.33	-				
	Amps	12.5	12.8	13.2	-	13.5	13.9	14.3	-	14.7	15.1	15.6	-	15.7	16.1	16.6	-	16.7	17.1	17.7	-	17.7	18.1	18.8	-	17.7	18.1	18.8	-	17.7	18.1	18.8	-				
	Hi PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	281	296	-	261	281	296	-	261	281	296	-				
1500	Lo PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-	79	84	91	-	79	84	91	-				
	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-				
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	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	12	-	19	17	13	-	19	16	12	-	18	15	12	-	18	15	12	-	18	15	12	-				
	kW	3.19	3.25	3.35	-	3.42	3.49	3.59	-	3.62	3.69	3.81	-	3.80	3.88	4.00	-	3.95	4.03	4.16	-	4.08	4.17	4.30	-	4.08	4.17	4.30	-	4.08	4.17	4.30	-				
	Amps	12.4	12.7	13.1	-	13.4	13.7	14.2	-	14.6	14.9	15.4	-	15.6	15.9	16.5	-	16.6	17.0	17.5	-	17.5	18.0	18.6	-	17.5	18.0	18.6	-	17.5	18.0	18.6	-				
70	Hi PR	143	154	162	-	160	173	182	-	182	196	207	-	208	224	236	-	234	252	266	-	258	278	293	-	258	278	293	-	258	278	293	-				
	Lo PR	62	66	72	-	66	70	76	-	68	73	79	-	72	76	83	-	75	80	87	-	78	83	90	-	78	83	90	-	78	83	90	-				
	MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-				
	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-				
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-				
	kW	3.12	3.18	3.27	-	3.34	3.41	3.51	-	3.53	3.61	3.72	-	3.71	3.78	3.90	-	3.85	3.94	4.06	-	3.98	4.07	4.19	-	3.98	4.07	4.19	-	3.98	4.07	4.19	-				
1313	Amps	12.1	12.4	12.8	-	13.1	13.4	13.8	-	14.2	14.5	15.0	-	15.1	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-	17.1	17.5	18.1	-				
	Hi PR	139	149	158	-	156	167	177	-	177	190	201	-	202	217	229	-	227	244	258	-	251	270	285	-	251	270	285	-	251	270	285	-				
	Lo PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-	76	80	88	-	76	80	88	-				

1688	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51
	Amps	12.6	12.9	13.4	13.9	13.7	14.0	14.4	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7
1500	Hi PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	238	257	271	283	264	284	299	312
	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98
	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
1313	kW	3.21	3.27	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.84	3.96	3.83	3.91	4.03	4.16	3.98	4.06	4.19	4.33	4.11	4.20	4.33	4.47
	Amps	12.5	12.8	13.2	13.7	13.5	13.9	14.3	14.9	14.7	15.1	15.6	16.1	15.7	16.1	16.6	17.3	16.7	17.1	17.7	18.4	17.7	18.2	18.8	19.5
	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	239	249	236	254	268	280	261	281	296	309
	Lo PR	63	67	73	78	66	71	77	82	69	74	80	85	73	77	84	90	76	81	88	94	79	84	91	97
	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8
75	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	3.14	3.20	3.30	3.39	3.36	3.43	3.53	3.64	3.56	3.64	3.75	3.86	3.74	3.81	3.93	4.06	3.89	3.97	4.09	4.22	4.01	4.10	4.23	4.36
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.2	17.9	17.2	17.6	18.2	18.9
	Hi PR	140	151	159	166	157	169	179	186	179	192	203	212	204	219	231	241	229	246	260	271	253	272	288	300
1500	Lo PR	61	65	71	76	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94

EXPANDED COOLING DATA — GSC130481A* / CAUF4860C6A (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	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
80	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	37.8	38.6	41.2	44.1
	S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.60
	ΔT	23	22	19	15	23	22	20	16	24	23	20	16	23	23	20	16	22	23	19	16	21	21	18	15	21	21	18	15
	kW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55	4.18	4.27	4.40	4.55
	Amps	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8	18.0	18.5	19.1	19.8
	Hi PR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	286	266	286	302	315	266	286	302	315
	Lo PR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99	80	85	93	99
	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	36.7	37.5	40.0	42.8
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.95	0.77	0.58
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	21	16	24	23	20	16	22	22	19	15	22	22	19	15
	kW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.68	3.75	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51	4.15	4.23	4.37	4.51
Amps	12.6	12.9	13.4	13.9	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	15.9	16.2	16.8	17.4	16.9	17.3	17.9	18.5	17.9	18.3	18.9	19.7	17.9	18.3	18.9	19.7	
Hi PR	146	157	166	173	164	176	186	194	186	200	212	221	212	228	241	251	239	257	271	283	264	284	299	312	264	284	299	312	
Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	85	92	98	79	85	92	98	
1313	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	33.9	34.6	37.0	39.5
	S/T	0.85	0.80	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.56	0.97	0.91	0.74	0.56
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	23	22	19	15
	kW	3.16	3.23	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.78	3.89	3.77	3.85	3.96	4.09	3.92	4.00	4.12	4.26	4.05	4.13	4.26	4.40	4.05	4.13	4.26	4.40
	Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.8	15.4	15.8	16.3	16.9	16.4	16.8	17.4	18.0	17.4	17.8	18.4	19.1	17.4	17.8	18.4	19.1
	Hi PR	141	152	161	168	159	171	180	188	181	194	205	214	206	221	234	244	231	249	263	274	256	275	290	303	256	275	290	303
	Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95	77	82	90	95

1688	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	23	23	23	20	21	21	22	19
	kW	3.28	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	4.13	4.26	4.08	4.16	4.30	4.43	4.21	4.30	4.44	4.59
	Amps	12.9	13.2	13.6	14.1	13.9	14.2	14.7	15.3	15.1	15.5	16.0	16.6	16.2	16.5	17.1	17.7	17.2	17.6	18.2	18.9	18.2	18.7	19.3	20.0
	HiPR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	319
	LoPR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	78	83	91	97	81	86	94	100
	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	23	23	23	19
1500	kW	3.26	3.32	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	3.97	4.09	4.22	4.04	4.13	4.26	4.40	4.18	4.27	4.40	4.55
	Amps	12.8	13.1	13.5	14.0	13.8	14.1	14.6	15.1	15.0	15.3	15.8	16.4	16.0	16.4	16.9	17.6	17.0	17.5	18.0	18.7	18.0	18.5	19.1	19.8
	HiPR	147	159	167	175	165	178	188	196	188	202	214	223	214	230	243	254	241	259	274	286	266	286	302	315
	LoPR	64	68	75	79	68	72	79	84	70	75	82	87	74	79	86	92	78	83	90	96	80	85	93	99
	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2
1313	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72
	ΔT	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	24	24	23	20
	kW	3.19	3.25	3.35	3.45	3.42	3.48	3.59	3.70	3.62	3.69	3.81	3.92	3.80	3.88	4.00	4.12	3.95	4.03	4.16	4.29	4.08	4.17	4.30	4.44
	Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	15.9	16.5	17.1	16.6	17.0	17.5	18.2	17.5	18.0	18.6	19.3
	HiPR	143	154	162	169	160	173	182	190	182	196	207	216	208	224	236	246	234	251	266	277	258	278	293	306
LoPR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96	

EXPANDED COOLING DATA — GSC130481B* / CA*F4860*6B*

		Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		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
70	MBh	42.6	44.2	48.4	-	41.6	43.2	47.3	-	40.7	42.1	46.2	-	39.7	41.1	45.0	-	37.7	39.1	42.8	-	34.9	36.2	39.6	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	kW	2.96	3.03	3.14	-	3.22	3.30	3.42	-	3.45	3.54	3.67	-	3.66	3.75	3.89	-	3.83	3.93	4.07	-	3.98	4.08	4.23	-
	Amps	11.7	11.9	12.3	-	12.6	12.9	13.4	-	13.7	14.1	14.5	-	14.7	15.0	15.5	-	15.6	16.0	16.6	-	16.6	17.0	17.6	-
	Hi PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
	Lo PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-
	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
	kW	3.01	3.08	3.19	-	3.27	3.35	3.48	-	3.51	3.60	3.73	-	3.72	3.81	3.95	-	3.89	3.99	4.14	-	4.05	4.15	4.30	-
Amps	11.9	12.1	12.5	-	12.8	13.1	13.6	-	13.9	14.3	14.8	-	14.9	15.3	15.8	-	15.9	16.3	16.8	-	16.8	17.3	17.8	-	
Hi PR	142	153	162	-	160	172	182	-	182	196	206	-	207	223	235	-	233	251	265	-	257	277	292	-	
Lo PR	62	66	72	-	66	70	76	-	68	72	79	-	72	76	83	-	75	80	87	-	78	83	90	-	
MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	
S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	
ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	
kW	3.03	3.11	3.22	-	3.30	3.39	3.51	-	3.54	3.63	3.76	-	3.75	3.85	3.99	-	3.93	4.03	4.18	-	4.09	4.19	4.34	-	
Amps	12.0	12.2	12.7	-	12.9	13.3	13.7	-	14.1	14.4	14.9	-	15.1	15.4	15.9	-	16.0	16.4	17.0	-	17.0	17.4	18.0	-	
Hi PR	144	155	163	-	161	174	183	-	184	197	209	-	209	225	238	-	235	253	267	-	260	280	295	-	
Lo PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-	
75	MBh	43.4	44.6	48.3	51.9	42.4	43.6	47.2	50.7	41.3	42.6	46.1	49.5	40.3	41.5	45.0	48.2	38.3	39.5	42.7	45.8	35.5	36.5	39.6	42.5
	S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	kW	2.99	3.06	3.17	3.29	3.25	3.33	3.45	3.58	3.49	3.57	3.70	3.84	3.69	3.79	3.93	4.07	3.87	3.97	4.11	4.27	4.02	4.12	4.27	4.44
	Amps	11.8	12.1	12.5	12.9	12.7	13.0	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.3	15.8	16.2	16.7	17.4	16.7	17.1	17.7	18.4
	Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	234	244	231	249	263	274	255	275	290	303
	Lo PR	62	66	72	76	65	69	76	81	68	72	79	84	71	76	83	88	74	79	86	92	77	82	89	95
	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
	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
	kW	3.04	3.11	3.22	3.34	3.30	3.39	3.51	3.64	3.54	3.63	3.76	3.91	3.75	3.85	3.99	4.14	3.93	4.03	4.18	4.34	4.09	4.19	4.34	4.51
Amps	12.0	12.3	12.7	13.1	12.9	13.3	13.7	14.2	14.1	14.4	14.9	15.5	15.1	15.4	15.9	16.6	16.0	16.4	17.0	17.6	17.0	17.4	18.0	18.7	
Hi PR	144	155	163	170	161	174	183	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	295	308	
Lo PR	63	67	73	78	66	70	77	82	69	73	80	85	72	77	84	89	76	81	88	94	78	83	91	97	
MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4	
S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43	
ΔT	20	18	15	10	20	18	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	
kW	3.06	3.14	3.25	3.37	3.34	3.42	3.54	3.67	3.58	3.66	3.80	3.94	3.79	3.88	4.03	4.18	3.97	4.07	4.22	4.38	4.12	4.23	4.38	4.55	
Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.3	14.2	14.6	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.2	17.6	18.2	18.9	
Hi PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	238	256	270	282	262	282	298	311	
Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions																							
High and low pressures are measured at the liquid and suction service valves.		Amps = outdoor unit amps (comp.+fan) kW = Total system power																							

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

EXPANDED COOLING DATA — GSC130481B* / CA*F4860*6B* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1400	MBh	44.1	45.1	48.2	51.5	43.1	44.0	47.1	50.3	42.1	43.0	45.9	49.1	41.1	41.9	44.8	47.9	39.0	39.9	42.6	45.5	36.1	36.9	39.4	42.2
		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	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		kW	3.02	3.09	3.20	3.32	3.28	3.36	3.49	3.62	3.52	3.61	3.74	3.88	3.73	3.82	3.96	4.11	3.91	4.00	4.15	4.31	4.06	4.16	4.32	4.48
		Amps	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	14.0	14.3	14.8	15.4	15.0	15.3	15.8	16.5	15.9	16.3	16.9	17.5	16.9	17.3	17.9	18.6
	1550	Hi PR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	234	251	265	277	258	278	293	306
		Lo PR	62	66	72	77	66	70	76	81	68	73	79	85	72	76	83	89	75	80	87	93	78	83	90	96
		MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	19	15
1800	kW	3.06	3.14	3.25	3.37	3.34	3.42	3.54	3.67	3.58	3.67	3.80	3.94	3.79	3.88	4.03	4.18	3.97	4.07	4.22	4.38	4.12	4.23	4.39	4.55	
	Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.4	14.2	14.6	15.0	15.6	15.2	15.6	16.1	16.7	16.2	16.6	17.2	17.8	17.2	17.6	18.2	18.9	
	Hi PR	145	156	165	172	163	175	185	193	185	200	211	220	211	227	240	250	238	256	270	282	262	282	298	311	
	Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98	
	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	
85	1400	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		ΔT	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14
		kW	3.09	3.17	3.28	3.40	3.37	3.45	3.58	3.71	3.61	3.70	3.84	3.98	3.82	3.92	4.06	4.22	4.01	4.11	4.26	4.42	4.16	4.27	4.43	4.59
		Amps	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.3	14.7	15.2	15.8	15.3	15.7	16.3	16.9	16.3	16.7	17.3	18.0	17.3	17.8	18.4	19.1
		Hi PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314
	1550	Lo PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
		MBh	44.9	45.8	47.9	51.1	43.9	44.7	46.8	50.0	42.8	43.6	45.7	48.8	41.8	42.6	44.6	47.6	39.7	40.4	42.4	45.2	36.8	37.5	39.2	41.9
		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	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
		kW	3.04	3.12	3.23	3.35	3.31	3.40	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52
85	1400	Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.3	14.1	14.5	14.9	15.5	15.1	15.5	16.0	16.6	16.1	16.5	17.0	17.7	17.0	17.5	18.1	18.8
		Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	280	261	280	296	309
		Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97
		MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	1550	ΔT	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	21	22	23	22	19
		kW	3.09	3.17	3.28	3.40	3.37	3.45	3.58	3.71	3.61	3.70	3.84	3.98	3.82	3.92	4.06	4.22	4.01	4.11	4.26	4.42	4.16	4.27	4.43	4.59
		Amps	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.3	14.7	15.2	15.8	15.3	15.7	16.3	16.9	16.3	16.7	17.3	18.0	17.3	17.8	18.4	19.1
		Hi PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314
		Lo PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
85	1400	MBh	44.9	45.8	47.9	51.1	43.9	44.7	46.8	50.0	42.8	43.6	45.7	48.8	41.8	42.6	44.6	47.6	39.7	40.4	42.4	45.2	36.8	37.5	39.2	41.9
		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	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	25	23	20
		kW	3.04	3.12	3.23	3.35	3.31	3.40	3.52	3.65	3.55	3.64	3.77	3.92	3.76	3.86	4.00	4.15	3.94	4.04	4.19	4.35	4.10	4.20	4.36	4.52
		Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.3	14.1	14.5	14.9	15.5	15.1	15.5	16.0	16.6	16.1	16.5	17.0	17.7	17.0	17.5	18.1	18.8
	1550	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	280	261	280	296	309
		Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	79	84	91	97
		MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	24	21	22	23	22	19
85	1400	kW	3.09	3.17	3.28	3.40	3.37	3.45	3.58	3.71	3.61	3.70	3.84	3.98	3.82	3.92	4.06	4.22	4.01	4.11	4.26	4.42	4.16	4.27	4.43	4.59
		Amps	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.3	14.7	15.2	15.8	15.3	15.7	16.3	16.9	16.3	16.7	17.3	18.0	17.3	17.8	18.4	19.1
		Hi PR	147	158	167	174	165	177	187	195	187	202	213	222	213	230	242	253	240	258	273	284	265	285	301	314
		Lo PR	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
		MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
	1550	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		ΔT	24	23	22	19	23	24	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18
		kW	3.12	3.20	3.31	3.44	3.40	3.48	3.61	3.74	3.64	3.73	3.87	4.02	3.86	3.96	4.10	4.26	4.04	4.15	4.30	4.46	4.20	4.31	4.47	4.64
		Amps	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.5	14.8	15.3	15.9	15.5	15.9	16.4	17.0	16.5	16.9	17.5	18.2	17.5	17.9	18.5	19.3
		Hi PR	148	159	168	176	166	177	189	197	189	204	215	224	215	232	245	255	242	261	275	287	268	288	304	317
Lo PR	65	69	75	80	68	73	79	84	71	75	82	88	74	79	87	92	78	83	91	97	81	86	94	100		

DB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

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

EXPANDED COOLING DATA — GSC130601B* / CAUF4860C6A

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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					
1913	MBh	54.9	56.9	62.3	-	53.6	55.6	60.9	-	52.3	54.2	59.4	-	51.0	52.9	58.0	-	48.5	50.3	55.1	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-	44.9	46.6	51.0	-				
	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	0.68	0.47	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-				
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	18	15	12	-				
	kW	3.96	4.03	4.14	-	4.23	4.31	4.43	-	4.47	4.56	4.69	-	4.68	4.77	4.92	-	4.86	4.96	5.11	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-	5.01	5.12	5.27	-				
	Amps	13.6	14.0	14.4	-	14.7	15.1	15.6	-	16.0	16.4	16.9	-	17.1	17.5	18.1	-	18.2	18.6	19.3	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-	19.3	19.7	20.4	-				
70	Hi PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-	263	283	299	-	263	283	299	-				
	Lo PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	74	79	86	-	74	79	86	-	74	79	86	-				
	MBh	53.3	55.2	60.5	-	52.0	53.9	59.1	-	50.8	52.7	57.7	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-	43.6	45.2	49.5	-				
	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	0.79	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	-	19	16	12	-				
1488	kW	3.93	4.00	4.11	-	4.20	4.28	4.40	-	4.43	4.52	4.66	-	4.64	4.74	4.88	-	4.82	4.92	5.07	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-	4.98	5.08	5.23	-				
	Amps	13.5	13.8	14.3	-	14.6	14.9	15.4	-	15.9	16.2	16.8	-	16.9	17.4	17.9	-	18.0	18.5	19.1	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-	19.1	19.6	20.2	-				
	Hi PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	280	296	-	261	280	296	-	261	280	296	-				
	Lo PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-	74	78	85	-	74	78	85	-				
	MBh	49.2	51.0	55.8	-	48.0	49.8	54.5	-	46.9	48.6	53.2	-	45.7	47.4	51.9	-	43.5	45.0	49.3	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-	40.3	41.7	45.7	-				
1488	S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-				
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-				
	kW	3.84	3.92	4.03	-	4.11	4.18	4.30	-	4.34	4.42	4.55	-	4.54	4.63	4.77	-	4.71	4.81	4.95	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-	4.86	4.96	5.11	-				
	Amps	13.1	13.5	13.9	-	14.2	14.5	15.0	-	15.4	15.8	16.3	-	16.5	16.9	17.4	-	17.5	18.0	18.6	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-	18.6	19.0	19.7	-				
	Hi PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-	253	272	287	-	253	272	287	-				
	Lo PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	71	76	83	-	71	76	83	-				

1913	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9	54.6
	S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
	ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
	kW	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.95	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48
	Amps	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4
	Hi PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315
	Lo PR	60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93
	MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	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	22	20	16	11
	kW	3.96	4.03	4.15	4.26	4.23	4.31	4.44	4.57	4.47	4.56	4.69	4.83	4.68	4.77	4.92	5.07	4.86	4.96	5.11	5.27	5.02	5.12	5.27	5.44
	Amps	13.6	14.0	14.4	14.9	14.7	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.1	17.5	18.1	18.8	18.2	18.6	19.3	20.0	19.3	19.8	20.4	21.2
	Hi PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
	Lo PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92
	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0
S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.59	0.38	
ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	16	11	
kW	3.87	3.94	4.06	4.17	4.14	4.22	4.34	4.46	4.37	4.45	4.58	4.72	4.57	4.67	4.80	4.95	4.75	4.84	4.99	5.14	4.90	5.00	5.15	5.31	
Amps	13.3	13.6	14.0	14.5	14.3	14.7	15.2	15.7	15.6	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.7	19.4	18.7	19.2	19.8	20.6	
Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	233	243	231	249	263	274	255	275	290	303	
Lo PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89	
1700	MBh	54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	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	22	20	16	11
	kW	3.96	4.03	4.15	4.26	4.23	4.31	4.44	4.57	4.47	4.56	4.69	4.83	4.68	4.77	4.92	5.07	4.86	4.96	5.11	5.27	5.02	5.12	5.27	5.44
	Amps	13.6	14.0	14.4	14.9	14.7	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.1	17.5	18.1	18.8	18.2	18.6	19.3	20.0	19.3	19.8	20.4	21.2
	Hi PR	146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
	Lo PR	59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92
	MBh	50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0
	S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.59	0.38
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	16	11
	kW	3.87	3.94	4.06	4.17	4.14	4.22	4.34	4.46	4.37	4.45	4.58	4.72	4.57	4.67	4.80	4.95	4.75	4.84	4.99	5.14	4.90	5.00	5.15	5.31
	Amps	13.3	13.6	14.0	14.5	14.3	14.7	15.2	15.7	15.6	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.7	19.4	18.7	19.2	19.8	20.6
	Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	233	243	231	249	263	274	255	275	290	303
	Lo PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89
	1488	MBh	55.8	57.5	62.2	66.7	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.4	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.0	50.9
S/T		0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
ΔT		22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11
kW		3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.95	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48
Amps		13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4
Hi PR		147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315
Lo PR		60	64	70	74	63	67	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93
MBh		54.2	55.8	60.4	64.8	52.9	54.5	59.0	63.3	51.7	53.2	57.6	61.8	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.3	44.4	45.7	49.4	53.0
S/T		0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	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	22	20	16	11
kW		3.96	4.03	4.15	4.26	4.23	4.31	4.44	4.57	4.47	4.56	4.69	4.83	4.68	4.77	4.92	5.07	4.86	4.96	5.11	5.27	5.02	5.12	5.27	5.44
Amps		13.6	14.0	14.4	14.9	14.7	15.1	15.6	16.2	16.0	16.4	16.9	17.6	17.1	17.5	18.1	18.8	18.2	18.6	19.3	20.0	19.3	19.8	20.4	21.2
Hi PR		146	157	166	173	164	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
Lo PR		59	63	69	74	63	67	73	78	65	69	76	81	69	73	80	85	72	76	83	89	74	79	86	92
MBh		50.0	51.5	55.7	59.8	48.8	50.3	54.4	58.4	47.7	49.1	53.1	57.0	46.5	47.9	51.8	55.6	44.2	45.5	49.3	52.9	40.9	42.1	45.6	49.0
S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.86	0.77	0.59	0.38	
ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	16	11	
kW	3.87	3.94	4.06	4.17	4.14	4.22	4.34	4.46	4.37	4.45	4.58	4.72	4.57	4.67	4.80	4.95	4.75	4.84	4.99	5.14	4.90	5.00	5.15	5.31	
Amps	13.3	13.6	14.0	14.5	14.3	14.7	15.2	15.7	15.6	15.9	16.5	17.1	16.6	17.0	17.6	18.3	17.7	18.1	18.7	19.4	18.7	19.2	19.8	20.6	
Hi PR	141	152	161	168	159	171	180	188	180	194	205	214	205	221	233	243	231	249	263	274	255	275	290	303	
Lo PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89	

EXPANDED COOLING DATA — GSC130601B* / CAUF4860C6A (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	56.8	58.0	62.0	66.3	55.5	56.7	60.6	64.7	54.2	55.3	59.1	63.2	52.8	54.0	57.7	61.7	50.2	51.3	54.8	58.6	46.5	47.5	50.8	54.3	46.5	47.5	50.8	54.3
	S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59
	ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15	22	22	19	15
	kW	4.01	4.09	4.21	4.33	4.29	4.37	4.50	4.64	4.54	4.63	4.76	4.91	4.75	4.85	4.99	5.15	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53	5.09	5.20	5.36	5.53
	Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6	19.6	20.1	20.8	21.6
	Hi PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318	269	289	305	318
	Lo PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	76	81	88	94
	MBh	55.1	56.3	60.2	64.4	53.9	55.0	58.8	62.9	52.6	53.7	57.4	61.4	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7	45.1	46.1	49.3	52.7
	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56
	ΔT	26	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	3.98	4.06	4.18	4.30	4.26	4.34	4.47	4.60	4.50	4.59	4.73	4.87	4.72	4.81	4.96	5.11	4.90	5.00	5.15	5.31	5.05	5.16	5.32	5.48	5.05	5.16	5.32	5.48
	Amps	13.8	14.1	14.5	15.1	14.9	15.2	15.7	16.3	16.1	16.5	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.4	20.2	19.5	19.9	20.6	21.4	19.5	19.9	20.6	21.4
	Hi PR	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315	266	286	302	315
	Lo PR	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	75	80	87	93
1488	MBh	50.9	52.0	55.6	59.4	49.7	50.8	54.3	58.0	48.5	49.6	53.0	56.6	47.3	48.4	51.7	55.3	45.0	46.0	49.1	52.5	41.7	42.6	45.5	48.6	41.7	42.6	45.5	48.6
	S/T	0.83	0.77	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54
	ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16	24	23	20	16
	kW	3.90	3.97	4.08	4.20	4.17	4.25	4.37	4.50	4.40	4.49	4.62	4.76	4.61	4.70	4.84	4.99	4.78	4.88	5.03	5.18	4.94	5.04	5.19	5.35	4.94	5.04	5.19	5.35
	Amps	13.4	13.7	14.1	14.7	14.5	14.8	15.3	15.9	15.7	16.1	16.6	17.2	16.8	17.2	17.8	18.4	17.9	18.3	18.9	19.6	18.9	19.4	20.0	20.8	18.9	19.4	20.0	20.8
	Hi PR	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	233	251	265	277	258	278	293	306	258	278	293	306
	Lo PR	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	73	77	85	90

1913	MBh	57.8	58.9	61.7	65.8	56.4	57.5	60.3	64.3	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.2	51.1	52.1	54.5	58.2	47.3	48.2	50.5	53.9
	S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	20	20
	kW	4.04	4.12	4.24	4.36	4.32	4.41	4.53	4.67	4.57	4.66	4.80	4.94	4.79	4.88	5.03	5.19	4.97	5.07	5.23	5.39	5.13	5.24	5.40	5.57
	Amps	14.0	14.3	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.6	19.8	20.3	21.0	21.8
	Hi PR	150	162	171	178	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
	Lo PR	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
	MBh	56.1	57.2	59.9	63.9	54.8	55.9	58.5	62.4	53.5	54.5	57.1	60.9	52.2	53.2	55.7	59.4	49.6	50.5	52.9	56.5	45.9	46.8	49.0	52.3
	S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
1700	kW	4.01	4.09	4.21	4.33	4.29	4.37	4.50	4.64	4.54	4.63	4.76	4.91	4.75	4.85	4.99	5.15	4.93	5.04	5.19	5.35	5.09	5.20	5.36	5.53
	Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	18.5	19.0	19.6	20.4	19.6	20.1	20.8	21.6
	Hi PR	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
	Lo PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
	MBh	51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.3	52.7	56.2	48.2	49.1	51.4	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3
	S/T	0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21
	kW	3.93	4.00	4.11	4.23	4.20	4.28	4.40	4.53	4.43	4.52	4.65	4.79	4.64	4.74	4.88	5.03	4.82	4.92	5.07	5.22	4.97	5.08	5.23	5.40
	Amps	13.5	13.8	14.3	14.8	14.6	14.9	15.4	16.0	15.8	16.2	16.8	17.4	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.2	21.0
	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	279	261	280	296	309
Lo PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	
1488	MBh	51.8	52.8	55.3	59.0	50.6	51.6	54.0	57.6	49.4	50.3	52.7	56.2	48.2	49.1	51.4	54.9	45.8	46.7	48.9	52.1	42.4	43.2	45.3	48.3
	S/T	0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21
	kW	3.93	4.00	4.11	4.23	4.20	4.28	4.40	4.53	4.43	4.52	4.65	4.79	4.64	4.74	4.88	5.03	4.82	4.92	5.07	5.22	4.97	5.08	5.23	5.40
	Amps	13.5	13.8	14.3	14.8	14.6	14.9	15.4	16.0	15.8	16.2	16.8	17.4	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.2	21.0
	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	279	261	280	296	309
	Lo PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91

EXPANDED COOLING DATA — GSC130601C* / CA*F4961*6A*

		Outdoor Ambient Temperature																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		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								
70	1600	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	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-	0.77	0.65	0.45	-							
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	18	16	12	-							
		kW	3.79	3.86	3.98	-	4.06	4.15	4.27	-	4.31	4.40	4.53	-	4.52	4.61	4.76	-	4.70	4.80	4.95	-	4.86	4.96	5.12	-	4.86	4.96	5.12	-							
		Amps	13.7	14.0	14.5	-	14.8	15.2	15.7	-	16.1	16.5	17.0	-	17.2	17.6	18.2	-	18.3	18.8	19.4	-	19.4	19.9	20.6	-	19.4	19.9	20.6	-							
	1900	Hi PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-	255	274	290	-							
		Lo PR	60	63	69	-	63	67	73	-	66	70	76	-	69	73	80	-	72	77	84	-	75	79	87	-	75	79	87	-							
		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	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-							
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
2000	kW	3.88	3.95	4.07	-	4.16	4.24	4.37	-	4.41	4.50	4.64	-	4.63	4.73	4.88	-	4.82	4.92	5.08	-	4.98	5.09	5.25	-	4.98	5.09	5.25	-								
	Amps	14.1	14.4	14.9	-	15.2	15.6	16.1	-	16.5	17.0	17.5	-	17.7	18.1	18.7	-	18.8	19.3	20.0	-	20.0	20.5	21.2	-	20.0	20.5	21.2	-								
	Hi PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-	263	283	299	-								
	Lo PR	62	65	71	-	65	69	75	-	68	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	77	82	89	-								
	MBh	54.8	56.8	62.2	-	53.5	55.4	60.8	-	52.2	54.1	59.3	-	50.9	52.8	57.9	-	48.4	50.2	55.0	-	44.8	46.5	50.9	-	44.8	46.5	50.9	-								

1600	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
	S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	kW	3.82	3.89	4.01	4.13	4.10	4.18	4.31	4.44	4.34	4.43	4.57	4.71	4.56	4.65	4.80	4.95	4.74	4.84	4.99	5.16	4.90	5.00	5.16	5.33
	Amps	13.8	14.1	14.6	15.2	14.9	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.4	17.8	18.4	19.1	18.5	18.9	19.6	20.3	19.6	20.1	20.8	21.6
	Hi PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
	Lo PR	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
1900	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	3.91	3.99	4.10	4.23	4.19	4.28	4.41	4.55	4.44	4.54	4.68	4.83	4.67	4.77	4.92	5.07	4.86	4.96	5.12	5.28	5.02	5.13	5.29	5.47
	Amps	14.2	14.5	15.0	15.6	15.4	15.7	16.3	16.9	16.7	17.1	17.7	18.4	17.9	18.3	18.9	19.6	19.0	19.5	20.2	20.9	20.2	20.7	21.4	22.2
	Hi PR	147	158	167	174	165	178	187	196	188	202	213	222	214	230	243	253	240	259	273	285	266	286	302	315
	Lo PR	62	66	72	77	66	70	76	81	68	73	79	84	72	76	83	89	75	80	87	93	78	83	90	96
2000	MBh	55.7	57.3	62.1	66.6	54.4	56.0	60.6	65.1	53.1	54.7	59.2	63.5	51.8	53.3	57.7	62.0	49.2	50.7	54.9	58.9	45.6	46.9	50.8	54.5
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	3.92	3.99	4.11	4.24	4.20	4.29	4.42	4.56	4.45	4.55	4.69	4.84	4.68	4.78	4.93	5.09	4.87	4.97	5.13	5.30	5.03	5.14	5.31	5.48
	Amps	14.2	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.8	17.2	17.7	18.4	17.9	18.4	19.0	19.7	19.1	19.6	20.2	21.0	20.2	20.7	21.4	22.3
	Hi PR	147	159	168	175	165	178	188	196	188	203	214	223	214	231	244	254	241	259	274	286	266	287	303	316
	Lo PR	62	66	72	77	66	70	76	81	68	73	80	85	72	76	84	89	75	80	88	93	78	83	91	96

EXPANDED COOLING DATA — GSC130601C* / CA*F4961*6A* (CONT.)

IDB		Outdoor Ambient Temperature																																																																																																		
		65°F								75°F								85°F								95°F								105°F								115°F																																																										
		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																																																																			
80	1600	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	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55	ΔT	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16																				
	kW	3.85	3.92	4.04	4.16	4.13	4.21	4.34	4.48	4.37	4.47	4.60	4.75	4.59	4.69	4.84	4.99	4.78	4.88	5.03	5.20	4.94	5.04	5.21	5.38	Amps	13.9	14.3	14.8	15.3	15.1	15.4	16.0	16.6	16.4	16.8	17.4	18.0	17.5	18.0	18.6	19.3	18.7	19.1	19.8	20.5	19.8	20.3	21.0	21.8	Hi PR	144	155	164	171	162	174	184	192	184	198	209	218	209	225	238	248	236	253	268	279	260	280	296	308	Lo PR	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	85	91	76	81	88	94
	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	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15																					
	kW	3.94	4.02	4.14	4.26	4.22	4.31	4.44	4.58	4.48	4.57	4.72	4.87	4.70	4.80	4.96	5.12	4.90	5.00	5.16	5.33	5.06	5.17	5.34	5.51	Amps	14.3	14.7	15.2	15.7	15.5	15.9	16.4	17.0	16.9	17.3	17.9	18.5	18.0	18.5	19.1	19.8	19.2	19.7	20.3	21.1	20.4	20.9	21.6	22.4	Hi PR	149	160	169	176	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318	Lo PR	63	67	73	78	66	71	77	82	69	73	80	85	72	77	84	90	76	81	88	94	78	84	91	97
	MBh	56.7	57.9	61.9	66.2	55.4	56.6	60.4	64.6	54.1	55.2	59.0	63.1	52.7	53.9	57.6	61.5	50.1	51.2	54.7	58.5	46.4	47.4	50.7	54.2	S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.98	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	24	23	20	16	23	22	19	16	21	21	18	14																					
	kW	3.95	4.02	4.15	4.27	4.23	4.32	4.46	4.59	4.49	4.58	4.73	4.88	4.72	4.82	4.97	5.13	4.91	5.01	5.17	5.34	5.07	5.18	5.35	5.53	Amps	14.4	14.7	15.2	15.8	15.5	15.9	16.5	17.1	16.9	17.3	17.9	18.6	18.1	18.5	19.2	19.9	19.3	19.7	20.4	21.2	20.4	20.9	21.6	22.5	Hi PR	149	160	169	177	167	180	190	198	190	205	216	225	217	233	246	257	244	262	277	289	269	290	306	319	Lo PR	63	67	73	78	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97
	1600	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	27	27	25	22	27	26	25	22	27	26	25	22	25	25	23	20																
	kW	3.88	3.95	4.07	4.20	4.16	4.24	4.37	4.51	4.41	4.50	4.64	4.79	4.63	4.73	4.88	5.03	4.82	4.92	5.08	5.24	4.98	5.08	5.25	5.42	Amps	14.1	14.4	14.9	15.4	15.2	15.6	16.1	16.7	16.5	17.0	17.5	18.2	17.7	18.1	18.7	19.5	18.8	19.3	20.0	20.7	20.0	20.5	21.2	22.0	Hi PR	145	157	165	172	163	176	186	194	186	200	211	220	211	228	240	251	238	256	270	282	263	283	299	312	Lo PR	62	65	71	76	65	69	75	80	68	72	78	84	71	75	82	88	74	79	86	92	77	82	89	95
	1900	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	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19																
	kW	3.97	4.05	4.17	4.30	4.26	4.35	4.48	4.62	4.51	4.61	4.75	4.91	4.74	4.84	5.00	5.16	4.94	5.04	5.20	5.37	5.10	5.21	5.38	5.56	Amps	14.5	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.7	18.2	18.6	19.3	20.0	19.4	19.9	20.5	21.3	20.5	21.1	21.8	22.6	Hi PR	150	161	170	178	168	181	191	199	191	206	218	227	218	235	248	258	245	264	279	291	271	292	308	321	Lo PR	63	67	74	78	67	71	78	83	70	74	81	86	73	78	85	90	77	82	89	95	79	84	92	98
2000	MBh	57.7	58.8	61.6	65.7	56.3	57.4	60.1	64.2	55.0	56.1	58.7	62.6	53.7	54.7	57.3	61.1	51.0	52.0	54.4	58.1	47.2	48.1	50.4	53.8	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	19																						
kW	3.98	4.06	4.18	4.31	4.27	4.36	4.49	4.63	4.53	4.62	4.77	4.92	4.75	4.85	5.01	5.17	4.95	5.05	5.22	5.39	5.11	5.22	5.39	5.57	Amps	14.5	14.9	15.3	15.9	15.7	16.1	16.6	17.2	17.1	17.5	18.1	18.8	18.3	18.7	19.3	20.1	19.4	19.9	20.6	21.4	20.6	21.1	21.8	22.7	Hi PR	150	162	171	179	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	293	309	322	Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	80	85	92	98	

AHRI PERFORMANCE RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0181B*	ACNF18XX16A*		18,000	13,000	13	11.5	3159655
	ADPF182416B*		19,000	13,700	13	11.5	3159656
	AEPF183016C*		19,000	13,700	14	12.2	3159657
	AR*F182416B*		19,000	13,700	13	11.5	3159658
	ASPF183016B*		19,000	13,700	14	12.2	3159659
	AT*F182416A*		19,000	13,700	13	11.5	3159660
	AWUF18XX16A*		18,000	13,000	13	11.5	3159661
	AWUF18XX16B*		18,000	13,000	13	11.5	3570282
	CA*F1824*6B*	G*V90704C**	19,000	13,700	14	12.2	3159663
	CA*F1824*6B*	G*V950453B**	19,000	13,700	14	12.2	3159664
	CA*F1824*6B*	A*V80704B**	19,000	13,700	14	12.2	3159665
	CA*F1824*6B*	G*V950704C**	19,000	13,700	14	12.2	3159666
	CA*F1824*6B*	G*VC90704CXA*	19,000	13,700	14	12.2	3597597
	CA*F1824*6B*	G*VC950453BXA*	19,000	13,700	14	12.2	3597983
	CA*F1824*6B*	G*VC950704CXA*	19,000	13,700	14	12.2	3598185
	CA*F1824*6B*	A*VC80704BXA*	19,000	13,700	14	12.2	3629555
	CA*F1824*6B*+EEP		19,000	13,700	13	11.5	3159667
	CA*F1824*6B*+MBE1200**-1		19,000	13,700	14	12.2	3159668
	CA*F1824*6B*+MBVC1200**-1A*		19,000	13,700	14	12.2	3609367
	CA*F1824*6C*	A*V80704B**	19,000	13,700	14	12.2	3319569
	CA*F1824*6C*	A*VC80704BXA*	19,000	13,700	14	12.2	3629556
	CA*F3030*6B*	G*V950704C**	19,000	13,700	14	12.2	3159669
	CA*F3030*6B*	G*VC950704CXA*	19,000	13,700	14	12.2	3598186
	CHPF1824A6B*+EEP		19,000	13,700	13	11.5	3159670
	CHPF1824A6C*+EEP		19,000	13,700	13	11.5	3299850
	CHPF2430B6B*	G*E80704B**	19,600	14,100	14	12.2	3159671
	CHPF2430B6B*	G*V950453B**	19,600	14,100	14	12.2	3159672
	CHPF2430B6B*	G*V90704C**	19,600	14,100	14	12.2	3159673
	CHPF2430B6B*	G*VC90704CXA*	19,600	14,100	14	12.2	3597615
	CHPF2430B6B*	G*VC950453BXA*	19,600	14,100	14	12.2	3597997
	CHPF2430B6B*	G*E80703B**	19,600	14,100	14	12.2	3603135
	CHPF2430B6B*+EEP		19,000	13,700	13	11.5	3159674
	CHPF2430B6B*+MBE1200**-1A*		19,000	13,700	14	12.2	3159675
	CHPF2430B6C*	G*E80704B**	19,600	14,100	14	12.2	3299851
	CHPF2430B6C*	G*V90704C**	19,600	14,100	14	12.2	3299852
	CHPF2430B6C*	G*V950453B**	19,600	14,100	14	12.2	3299853
	CHPF2430B6C*	G*VC90704CXA*	19,600	14,100	14	12.2	3597616
	CHPF2430B6C*	G*VC950453BXA*	19,600	14,100	14	12.2	3597998
	CHPF2430B6C*	G*E80703B**	19,600	14,100	14	12.2	3603143
	CHPF2430B6C*+EEP		19,000	13,700	13	11.5	3299854
	CHPF2430B6C*+MBE1200**-1B*		19,000	13,700	14	12.2	3300132
	CHPF2430B6C*+MBVC1200**-1A*		19,000	13,700	14	12.2	3609368
	CHTF1824A6A*+EEP		19,000	13,700	13	11.5	3159676
	CHTF2430B6A*+EEP		19,000	13,700	13	11.5	3159677
	CSCF1824N6B*	G*V90704C**	19,000	13,700	14	12.2	3159679

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0181B* (cont.)	CSCF1824N6B*	G*V950453B**	19,000	13,700	14	12.2	3159680
	CSCF1824N6B*	G*VC90704CXA*	19,000	13,700	14	12.2	3597598
	CSCF1824N6B*	G*VC950453BXA*	19,000	13,700	14	12.2	3597984
	CSCF1824N6B*+EEP		19,000	13,700	13	11.5	3159681
	CSCF3036N6B*+EEP		19,000	13,700	13	11.5	3159682
	CT*F1824*6A*	G*V90704C**	19,000	13,700	14	12.2	3159683
	CT*F1824*6A*	G*E80704B**	19,000	13,700	14	12.2	3159684
	CT*F1824*6A*	G*V950453B**	19,000	13,700	14	12.2	3159686
	CT*F1824*6A*	G*VC90704CXA*	19,000	13,700	14	12.2	3597599
	CT*F1824*6A*	G*VC950453BXA*	19,000	13,700	14	12.2	3597985
	CT*F1824*6A*	G*E80703B**	19,000	13,700	14	12.2	3603132
	CT*F1824*6A*+EEP		19,000	13,700	13	11.5	3159687
	CT*F1824*6A*+MBE1200**-.1		19,000	13,700	14	12.2	3159688
	CT*F1824*6A*+MBVC1200**-.1A*		19,000	13,700	14	12.2	3609370
	CT*F3030*6A*	G*V950704C**	19,000	13,700	14	12.2	3159689
	CT*F3030*6A*	G*VC950704CXA*	19,000	13,700	14	12.2	3598187
GSC13 0181C*	ACNF18XX16A*		18,000	13,100	13	11.5	3398304
	ADPF182416B*		19,000	13,900	13	11.5	3398305
	AEPF183016C*		19,000	13,900	14	12.2	3398306
	AR*F182416B*		19,000	13,900	13	11.5	3398307
	ASPF183016B*		19,000	13,900	14	12.2	3398308
	AT*F182416A*		19,000	13,900	13	11.5	3398309
	AWUF18XX16A*		18,000	13,100	13	11.5	3398310
	AWUF18XX16B*		18,000	13,100	13	11.5	3570283
	CA*F1824*6B*	G*V90704C**	19,000	13,900	14	12.2	3398312
	CA*F1824*6B*	G*V950453B**	19,000	13,900	14	12.2	3398313
	CA*F1824*6B*	A*V80704B**	19,000	13,900	14	12.2	3398314
	CA*F1824*6B*	G*V950704C**	19,000	13,900	14	12.2	3398315
	CA*F1824*6B*	G*VC90704CXA*	19,000	13,900	14	12.2	3597600
	CA*F1824*6B*	G*VC950453BXA*	19,000	13,900	14	12.2	3597986
	CA*F1824*6B*	G*VC950704CXA*	19,000	13,900	14	12.2	3598188
	CA*F1824*6B*	A*VC80704BXA*	19,000	13,900	14	12.2	3629557
	CA*F1824*6B*+EEP		19,000	13,900	13	11.5	3398316
	CA*F1824*6C*	A*V80704B**	19,000	13,900	14	12.2	3398317
	CA*F1824*6C*	A*VC80704BXA*	19,000	13,900	14	12.2	3629558
	CA*F1824*6C*+EEP		19,000	13,900	13	11.5	3483077
	CA*F3030*6B*	G*V950704C**	19,000	13,900	14	12.2	3398318
	CA*F3030*6B*	G*VC950704CXA*	19,000	13,900	14	12.2	3598189
	CA*F3030*6B*+EEP		19,000	13,900	13	11.5	3493783
	CHPF1824A6B*+EEP		19,000	13,900	13	11.5	3398319
	CHPF1824A6C*+EEP		19,000	13,900	13	11.5	3398320
	CHPF2430B6B*	G*E80704B**	19,600	14,300	14	12.2	3398321
	CHPF2430B6B*	G*V950453B**	19,600	14,300	14	12.2	3398322
	CHPF2430B6B*	G*V90704C**	19,600	14,300	14	12.2	3398323
	CHPF2430B6B*	G*VC90704CXA*	19,600	14,300	14	12.2	3597617

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0181C* (cont.)	CHPF2430B6B*	G*VC950453BXA*	19,600	14,300	14	12.2	3597999
	CHPF2430B6B*	G*E80703B**	19,600	14,300	14	12.2	3603244
	CHPF2430B6B*+EEP		19,000	13,900	13	11.5	3398324
	CHPF2430B6B*+MBE1200*-1B*		19,000	13,900	14	12.2	3398325
	CHPF2430B6C*	G*E80704B**	19,600	14,300	14	12.2	3398326
	CHPF2430B6C*	G*V90704C**	19,600	14,300	14	12.2	3398327
	CHPF2430B6C*	G*V950453B**	19,600	14,300	14	12.2	3398328
	CHPF2430B6C*	G*VC90704CXA*	19,600	14,300	14	12.2	3597618
	CHPF2430B6C*	G*VC950453BXA*	19,600	14,300	14	12.2	3598000
	CHPF2430B6C*	G*E80703B**	19,600	14,300	14	12.2	3603181
	CHPF2430B6C*+EEP		19,000	13,900	13	11.5	3398329
	CHPF2430B6C*+MBE1200*-1B*		19,000	13,900	14	12.2	3398330
	CHPF2430B6C*+MBVC1200*-1A*		19,000	13,900	14	12.2	3609371
	CHTF1824A6A*+EEP		19,000	13,900	13	11.5	3398331
	CHTF2430B6A*+EEP		19,000	13,900	13	11.5	3398332
	CSCF1824N6B*	G*V90704C**	19,000	13,900	14	12.2	3398334
	CSCF1824N6B*	G*V950453B**	19,000	13,900	14	12.2	3398335
	CSCF1824N6B*	G*VC90704CXA*	19,000	13,900	14	12.2	3597601
	CSCF1824N6B*	G*VC950453BXA*	19,000	13,900	14	12.2	3597987
	CSCF1824N6B*+EEP		19,000	13,900	13	11.5	3398336
	CSCF3036N6B*+EEP		19,000	13,900	13	11.5	3398337
	CT*F1824*6A*	G*V90704C**	19,000	13,900	14	12.2	3398338
	CT*F1824*6A*	G*E80704B**	19,000	13,900	14	12.2	3398339
	CT*F1824*6A*	G*V950453B**	19,000	13,900	14	12.2	3398341
	CT*F1824*6A*	G*VC90704CXA*	19,000	13,900	14	12.2	3597602
	CT*F1824*6A*	G*VC950453BXA*	19,000	13,900	14	12.2	3597988
	CT*F1824*6A*	G*E80703B**	19,000	13,900	14	12.2	3603166
	CT*F1824*6A*+EEP		19,000	13,900	13	11.5	3398342
	CT*F1824*6A*+MBE1200*-1B*		19,000	13,900	14	12.2	3398343
	CT*F1824*6A*+MBVC1200*-1A*		19,000	13,900	14	12.2	3609372
	CT*F3030*6A*	G*V950704C**	19,000	13,900	14	12.2	3398344
	CT*F3030*6A*	G*VC950704CXA*	19,000	13,900	14	12.2	3598190
GSC13 0241D*	ADPF182416B*		22,800	16,900	13	11.5	3277816
	AEPF183016C*		23,600	17,500	14	12	3277817
	AR*F182416B*		22,800	16,900	13	11.5	3277818
	ASPF183016B*		23,400	17,300	14	12.2	3606601
	AT*F182416A*		22,800	16,900	13	11.5	3277819
	AWUF24XX16A*		23,000	17,000	13	11.5	3409484
	AWUF24XX16B*		23,000	17,000	13	11.5	3620212
	CA*F1824*6B*+EEP		23,000	17,000	13	11.5	3493867
	CA*F1824*6C*	G*V90704C**	22,800	16,900	14	12	3277820
	CA*F1824*6C*	G*V950453B**	22,800	16,900	14	12	3277821
	CA*F1824*6C*	G*V950704C**	22,800	16,900	14	12	3277822
	CA*F1824*6C*	G*VC90704CXA*	22,800	16,900	14	12	3597621
	CA*F1824*6C*	G*VC950453BXA*	22,800	16,900	14	12	3598003

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0241D* (cont.)	CA*F1824*6C*	G*VC950704CXA*	22,800	16,900	14	12	3598198
	CA*F1824*6C*+EEP		22,800	16,900	13	11.5	3277823
	CA*F1824*6C*+MBE1200**-1		22,800	16,900	14	12	3277824
	CA*F1824*6C*+MBVC1200**-1A*		22,800	16,900	14	12	3609373
	CA*F3030*6B*+EEP		22,800	16,900	13	11.5	3277825
	CHPF1824A6B*+EEP		23,000	17,000	13	11.5	3493868
	CHPF1824A6C*+EEP		23,000	17,000	13	11.5	3599636
	CHPF2430B6B*	G*E80704B**	23,600	17,500	14	12	3277826
	CHPF2430B6B*	G*V90704C**	23,600	17,500	14	12	3277827
	CHPF2430B6B*	G*V950453B**	23,600	17,500	14	12	3277828
	CHPF2430B6B*	G*VC90704CXA*	23,600	17,500	14	12	3597628
	CHPF2430B6B*	G*VC950453BXA*	23,600	17,500	14	12	3598014
	CHPF2430B6B*	G*E80703B**	23,600	17,500	14	12	3603140
	CHPF2430B6C*	G*E80704B**	23,600	17,500	14	12	3299860
	CHPF2430B6C*	G*V90704C**	23,600	17,500	14	12	3299861
	CHPF2430B6C*	G*V950453B**	23,600	17,500	14	12	3299862
	CHPF2430B6C*	G*VC90704CXA*	23,600	17,500	14	12	3597629
	CHPF2430B6C*	G*VC950453BXA*	23,600	17,500	14	12	3598015
	CHPF2430B6C*	G*E80703B**	23,600	17,500	14	12	3603159
	CHPF2430B6C*+EEP		23,000	17,000	13	11.5	3599637
	CHPF2430B6C*+MBE1200**-1B*		24,000	17,800	14	12.2	3599638
	CHPF2430B6C*+MBVC1200**-1A*		24,000	17,800	14	12.2	3609375
	CSCF1824N6B*	G*V90704C**	22,800	16,900	14	12	3277829
	CSCF1824N6B*	G*V950453B**	22,800	16,900	14	12	3277830
	CSCF1824N6B*	G*VC90704CXA*	22,800	16,900	14	12	3597622
	CSCF1824N6B*	G*VC950453BXA*	22,800	16,900	14	12	3598004
	CSCF3036N6B*+EEP		23,600	17,500	13	12	3277831
	CT*F1824*6A*	G*E80704B**	22,800	16,900	14	12	3277832
	CT*F1824*6A*	G*V90704C**	22,800	16,900	14	12	3277833
	CT*F1824*6A*	G*V950453B**	22,800	16,900	14	12	3277834
	CT*F1824*6A*	G*V950704C**	22,800	16,900	14	12	3277835
	CT*F1824*6A*	G*VC90704CXA*	22,800	16,900	14	12	3597623
	CT*F1824*6A*	G*VC950453BXA*	22,800	16,900	14	12	3598005
	CT*F1824*6A*	G*VC950704CXA*	22,800	16,900	14	12	3598199
	CT*F1824*6A*	G*E80703B**	22,800	16,900	14	12	3603138
	CT*F1824*6A*+EEP		22,800	16,900	13	11.5	3277836
	CT*F1824*6A*+MBE1200**-1		22,800	16,900	14	12	3277837
	CT*F1824*6A*+MBVC1200**-1A*		22,800	16,900	14	12	3609376
GSC13 0301C*	ACNF30XX16A*		28,000	20,700	13	11.5	3054425
	ADPF304216B*		29,000	21,500	13	11.5	3054426
	AEPF183016C*		29,000	21,500	14	12.2	3054427
	AR*F182416B*		27,600	20,400	13	11.5	3054457
	AR*F303016B*		29,000	21,500	13	11.5	3054429
	AR*F363616B*		29,000	21,500	13.5	11.8	3054431
	ASPF183016B*		29,000	21,500	14	12.2	3054432

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0301C* (cont.)	AT*F182416A*		27,600	20,400	13	11.5	3054433
	AT*F303016A*		29,000	21,500	13	11.5	3054434
	AT*F363616A*		29,000	21,500	13.5	11.8	3054435
	AWUF30XX16A*		28,000	20,700	13	11.5	3018368
	AWUF30XX16B*		28,000	20,700	13	11.5	3287806
	AWUF36XX16A*		28,000	20,700	13	11.5	3018369
	AWUF36XX16B*		28,000	20,700	13	11.5	3287807
	AWUF37XX16A*		28,400	21,000	13	11.5	3054436
	AWUF37XX16B*		28,400	21,000	13	11.5	3287808
	CA*F3030*6B*	G*V90704C**	29,000	21,500	14	12.2	3018376
	CA*F3030*6B*	G*V950453B**	29,000	21,500	14	12.2	3018377
	CA*F3030*6B*	G*V950704C**	29,000	21,500	14	12.2	3018378
	CA*F3030*6B*	G*V950905D**	29,000	21,500	14	12.2	3054439
	CA*F3030*6B*	G*VC90704CXA*	29,000	21,500	14	12.2	3597707
	CA*F3030*6B*	G*VC950453BXA*	29,000	21,500	14	12.2	3598114
	CA*F3030*6B*	G*VC950704CXA*	29,000	21,500	14	12.2	3598353
	CA*F3030*6B*	G*VC950905DXA*	29,000	21,500	14	12.2	3598513
	CA*F3030*6B*+EEP		29,000	21,500	13	11.5	3018379
	CA*F3030*6B*+MBE1200**-1		29,000	21,500	14	12.2	3018380
	CA*F3131*6B*	A*V80704B**	29,000	21,500	14	12	3054443
	CA*F3131*6B*	A*V80905C**	29,000	21,500	14	12	3054444
	CA*F3131*6B*	G*E80704B**	29,000	21,500	14	12	3054445
	CA*F3131*6B*	G*E80703B**	29,000	21,500	14	12	3603237
	CA*F3131*6B*	A*VC80704BXA*	29,000	21,500	14	12	3629616
	CA*F3131*6B*	A*VC80905CXA*	29,000	21,500	14	12	3629617
	CA*F3131*6B*+EEP		29,000	21,500	13	11.5	3054447
	CA*F3131*6C*+EEP		29,000	21,500	13	11.5	3054449
	CA*F3642*6B*	G*V950704C**	30,000	22,200	14	12.2	3018382
	CA*F3642*6B*	G*VC950704CXA*	30,000	22,200	14	12.2	3598362
	CA*F3642*6C*	G*V950704C**	30,000	22,200	14	12.2	3422616
	CA*F3642*6C*	G*VC950704CXA*	30,000	22,200	14	12.2	3598363
	CA*F3743*6A*	G*V950704C**	30,000	22,200	14	12.2	3054450
	CA*F3743*6A*	G*VC950704CXA*	30,000	22,200	14	12.2	3598364
	CHPF2430B6B*	G*E80704B**	29,400	21,800	14	12.2	3018389
	CHPF2430B6B*	G*V90704C**	29,400	21,800	14	12.2	3018391
	CHPF2430B6B*	G*V950453B**	29,400	21,800	14	12.2	3018392
	CHPF2430B6B*	G*VC90704CXA*	29,400	21,800	14	12.2	3597720
	CHPF2430B6B*	G*VC950453BXA*	29,400	21,800	14	12.2	3598122
	CHPF2430B6B*	G*E80703B**	29,400	21,800	14	12.2	3603235
	CHPF2430B6B*+EEP		29,000	21,500	13	11.5	3018388
	CHPF2430B6B*+MBE1200**-1A*		29,000	21,500	14	12.2	3054451
	CHPF2430B6C*	G*E80704B**	29,400	21,800	14	12.2	3299863
	CHPF2430B6C*	G*V90704C**	29,400	21,800	14	12.2	3299865
	CHPF2430B6C*	G*V950453B**	29,400	21,800	14	12.2	3299866
	CHPF2430B6C*	G*VC90704CXA*	29,400	21,800	14	12.2	3597721

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0301C* (cont.)	CHPF2430B6C*	G*VC950453BXA*	29,400	21,800	14	12.2	3598123
	CHPF2430B6C*	G*E80703B**	29,400	21,800	14	12.2	3603155
	CHPF2430B6C*+EEP		29,000	21,500	13	11.5	3299867
	CHPF2430B6C*+MBE1200**-1B*		29,000	21,500	14	12.2	3300134
	CHPF3636B6B*+EEP		29,000	21,500	13	11.5	3054453
	CHPF3636B6C*+EEP		29,000	21,500	13	11.5	3299868
	CHTF2430B6A*+EEP		29,000	21,500	13	11.5	3054454
	CHTF3636B6A*+EEP		29,000	21,500	13	11.5	3054455
	CSCF3036N6B*	G*E80704B**	29,000	21,500	14	12.2	3018397
	CSCF3036N6B*	G*V90704C**	29,000	21,500	14	12.2	3018399
	CSCF3036N6B*	G*V950453B**	29,000	21,500	14	12.2	3018400
	CSCF3036N6B*	G*VC90704CXA*	29,000	21,500	14	12.2	3597708
	CSCF3036N6B*	G*VC950453BXA*	29,000	21,500	14	12.2	3598115
	CSCF3036N6B*	G*E80703B**	29,000	21,500	14	12.2	3603128
	CSCF3036N6B*+EEP		29,000	21,500	13	11.5	3018401
	CT*F3030*6A*	G*V90704C**	29,000	21,500	14	12.2	3018403
	CT*F3030*6A*	G*V950453B**	29,000	21,500	14	12.2	3018404
	CT*F3030*6A*	G*V950704C**	29,000	21,500	14	12.2	3018405
	CT*F3030*6A*	G*V950905D**	29,000	21,500	14	12.2	3018406
	CT*F3030*6A*	G*VC90704CXA*	29,000	21,500	14	12.2	3597709
	CT*F3030*6A*	G*VC950453BXA*	29,000	21,500	14	12.2	3598116
	CT*F3030*6A*	G*VC950704CXA*	29,000	21,500	14	12.2	3598354
	CT*F3030*6A*	G*VC950905DXA*	29,000	21,500	14	12.2	3598514
	CT*F3030*6A*+EEP		29,000	21,500	13	11.5	3018407
	CT*F3030*6A*+MBE1200**-1		29,000	21,500	14	12.2	3018408
	CT*F3131*6A*	G*E80704B**	29,000	21,500	14	12	3018409
	CT*F3131*6A*	G*E80703B**	29,000	21,500	14	12	3603236
	CT*F3131*6A*+EEP		29,000	21,500	13	11.5	3018411
	CT*F3642*6A*	G*V950704C**	30,000	22,200	14	12.2	3018412
	CT*F3642*6A*	G*VC950704CXA*	30,000	22,200	14	12.2	3598365
GSC13 0301D*	ACNF30XX16A*		27,600	21,300	13	11.5	3324646
	ADPF304216B*		28,600	22,000	13	11.5	3324572
	AEPF183016C*		28,600	22,000	14	12.2	3324573
	AR*F182416B*		27,200	20,900	13	11.5	3324647
	AR*F303016B*		28,600	22,000	13	11.5	3324574
	AR*F363616B*		28,600	22,000	13.5	11.8	3324575
	ASPF183016B*		28,600	22,000	14	12.2	3324576
	AT*F182416A*		27,200	20,900	13	11.5	3324648
	AT*F303016A*		28,600	22,000	13	11.5	3324577
	AT*F363616A*		28,600	22,000	13.5	11.8	3324578
	AWUF30XX16A*		27,600	21,300	13	11.5	3324649
	AWUF30XX16B*		27,600	21,300	13	11.5	3324650
	AWUF36XX16A*		27,600	21,300	13	11.5	3324651
	AWUF36XX16B*		27,600	21,300	13	11.5	3324652
	AWUF37XX16A*		28,000	21,600	13	11.5	3324579

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0301D* (cont.)	AWUF37XX16B*		28,000	21,600	13	11.5	3324580
	CA*F3030*6B*	G*V90704C**	28,600	22,000	14	12.2	3324582
	CA*F3030*6B*	G*V950453B**	28,600	22,000	14	12.2	3324583
	CA*F3030*6B*	G*V950704C**	28,600	22,000	14	12.2	3324584
	CA*F3030*6B*	G*V950905D**	28,600	22,000	14	12.2	3324585
	CA*F3030*6B*	G*VC90704CXA*	28,600	22,000	14	12.2	3597670
	CA*F3030*6B*	G*VC950453BXA*	28,600	22,000	14	12.2	3598081
	CA*F3030*6B*	G*VC950704CXA*	28,600	22,000	14	12.2	3598309
	CA*F3030*6B*	G*VC950905DXA*	28,600	22,000	14	12.2	3598495
	CA*F3030*6B*+EEP		28,600	22,000	13	11.5	3324586
	CA*F3030*6B*+MBE1200** -1B*		28,600	22,000	14	12.2	3324587
	CA*F3030*6B*+MBVC1200** -1A*		28,600	22,000	14	12.2	3609377
	CA*F3030*6C*	G*V90704C**	28,600	22,000	14	12.2	3324589
	CA*F3030*6C*	G*V950453B**	28,600	22,000	14	12.2	3324590
	CA*F3030*6C*	G*V950704C**	28,600	22,000	14	12.2	3324591
	CA*F3030*6C*	G*V950905D**	28,600	22,000	14	12.2	3324592
	CA*F3030*6C*	G*VC90704CXA*	28,600	22,000	14	12.2	3597671
	CA*F3030*6C*	G*VC950453BXA*	28,600	22,000	14	12.2	3598082
	CA*F3030*6C*	G*VC950704CXA*	28,600	22,000	14	12.2	3598310
	CA*F3030*6C*	G*VC950905DXA*	28,600	22,000	14	12.2	3598496
	CA*F3030*6C*+EEP		28,600	22,000	13	11.5	3324593
	CA*F3030*6C*+MBE1200** -1B*		28,600	22,000	14	12.2	3324594
	CA*F3131*6B*	A*V80704B**	28,600	22,000	14	12	3324595
	CA*F3131*6B*	A*V80905C**	28,600	22,000	14	12	3324596
	CA*F3131*6B*	G*E80704B**	28,600	22,000	14	12	3324597
	CA*F3131*6B*	G*E80703B**	28,600	22,000	14	12	3603178
	CA*F3131*6B*	A*VC80704BXA*	28,600	22,000	14	12	3629601
	CA*F3131*6B*	A*VC80905CXA*	28,600	22,000	14	12	3629609
	CA*F3131*6B*+EEP		28,600	22,000	13	11.5	3324599
	CA*F3131*6C*+EEP		28,600	22,000	13	11.5	3324601
	CA*F3642*6B*	G*V950704C**	29,600	22,800	14	12.2	3324602
	CA*F3642*6B*	G*VC950704CXA*	29,600	22,800	14	12.2	3598358
	CA*F3642*6C*	G*V950704C**	29,600	22,800	14	12.2	3422617
	CA*F3642*6C*	G*VC950704CXA*	29,600	22,800	14	12.2	3598359
	CA*F3743*6A*	G*V950704C**	29,600	22,800	14	12.2	3324603
	CA*F3743*6A*	G*VC950704CXA*	29,600	22,800	14	12.2	3598360
	CHPF2430B6B*	G*E80704B**	29,000	22,300	14	12.2	3324604
	CHPF2430B6B*	G*V90704C**	29,000	22,300	14	12.2	3324606
	CHPF2430B6B*	G*V950453B**	29,000	22,300	14	12.2	3324607
	CHPF2430B6B*	G*VC90704CXA*	29,000	22,300	14	12.2	3597710
	CHPF2430B6B*	G*VC950453BXA*	29,000	22,300	14	12.2	3598117
	CHPF2430B6B*	G*E80703B**	29,000	22,300	14	12.2	3603243
	CHPF2430B6B*+EEP		28,600	22,000	13	11.5	3324608
	CHPF2430B6B*+MBE1200** -1B*		28,600	22,000	14	12.2	3324609
	CHPF2430B6C*	G*E80704B**	29,000	22,300	14	12.2	3324610

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0301D* (cont.)	CHPF2430B6C*	G*V90704C**	29,000	22,300	14	12.2	3324612
	CHPF2430B6C*	G*V950453B**	29,000	22,300	14	12.2	3324613
	CHPF2430B6C*	G*V950704C**	29,000	22,300	14	12.2	3407732
	CHPF2430B6C*	G*VC90704CXA*	29,000	22,300	14	12.2	3597711
	CHPF2430B6C*	G*VC950453BXA*	29,000	22,300	14	12.2	3598118
	CHPF2430B6C*	G*VC950704CXA*	29,000	22,300	14	12.2	3598355
	CHPF2430B6C*	G*E80703B**	29,000	22,300	14	12.2	3603182
	CHPF2430B6C*+EEP		28,600	22,000	13	11.5	3324614
	CHPF2430B6C*+MBE1200**-1B*		28,600	22,000	14	12.2	3324615
	CHPF2430B6C*+MBVC1200**-1A*		28,600	22,000	14	12.2	3609379
	CHPF3636B6B*+EEP		28,600	22,000	13	11.5	3324616
	CHPF3636B6C*+EEP		28,600	22,000	13	11.5	3324617
	CHTF2430B6A*+EEP		28,600	22,000	13	11.5	3324618
	CHTF3636B6A*+EEP		28,600	22,000	13	11.5	3324619
	CSCF3036N6B*	G*E80704B**	28,600	22,000	14	12.2	3324620
	CSCF3036N6B*	G*V90704C**	28,600	22,000	14	12.2	3324622
	CSCF3036N6B*	G*V950453B**	28,600	22,000	14	12.2	3324623
	CSCF3036N6B*	G*VC90704CXA*	28,600	22,000	14	12.2	3597672
	CSCF3036N6B*	G*VC950453BXA*	28,600	22,000	14	12.2	3598083
	CSCF3036N6B*	G*E80703B**	28,600	22,000	14	12.2	3603158
	CSCF3036N6B*+EEP		28,600	22,000	13	11.5	3324624
	CT*F3030*6A*	G*V90704C**	28,600	22,000	14	12.2	3324626
	CT*F3030*6A*	G*V950453B**	28,600	22,000	14	12.2	3324627
	CT*F3030*6A*	G*V950704C**	28,600	22,000	14	12.2	3324628
	CT*F3030*6A*	G*V950905D**	28,600	22,000	14	12.2	3324629
	CT*F3030*6A*	G*VC90704CXA*	28,600	22,000	14	12.2	3597673
	CT*F3030*6A*	G*VC950453BXA*	28,600	22,000	14	12.2	3598084
	CT*F3030*6A*	G*VC950704CXA*	28,600	22,000	14	12.2	3598311
	CT*F3030*6A*	G*VC950905DXA*	28,600	22,000	14	12.2	3598497
	CT*F3030*6A*+EEP		28,600	22,000	13	11.5	3324630
	CT*F3030*6A*+MBE1200**-1B*		28,600	22,000	14	12.2	3324631
	CT*F3030*6A*+MBVC1200**-1A*		28,600	22,000	14	12.2	3609380
	CT*F3131*6A*	G*E80704B**	28,600	22,000	14	12	3324632
	CT*F3131*6A*	G*E80703B**	28,600	22,000	14	12	3603162
	CT*F3131*6A*+EEP		28,600	22,000	13	11.5	3324634
	CT*F3642*6A*	G*V950704C**	29,600	22,800	14	12.2	3324635
	CT*F3642*6A*	G*VC950704CXA*	29,600	22,800	14	12.2	3598361
GSC13 0361F*	ADPF304216B*		34,800	26,100	13	11.5	3402360
	AEPF303616C*		34,800	26,100	14	12.2	3402361
	AEPF313716A*		34,800	26,100	14	12.2	3402362
	AR*F363616B*		34,800	26,100	13	11.5	3402363
	AR*F364216B*		34,800	26,100	13	11.5	3402364
	ASPF303616B*		34,800	26,100	14	12.2	3402365
	ASPF313716A*		34,800	26,100	14	12.2	3402366
	AT*F363616A*		34,800	26,100	13	11.5	3402367

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0361F* (cont.)	AT*F364216A*		34,800	26,100	13	11.5	3402368
	AWUF36XX16A*		33,400	25,100	13	11.5	3402369
	AWUF36XX16B*		33,400	25,100	13	11.5	3402370
	AWUF37XX16A*		33,200	24,900	13	11.5	3402371
	AWUF37XX16B*		33,200	24,900	13	11.5	3402372
	CA*F3636*6B*	G*V90905D**	34,800	26,100	14	12.2	3402375
	CA*F3636*6B*	G*V950704C**	34,800	26,100	14	12.2	3402376
	CA*F3636*6B*	G*V950905D**	34,800	26,100	14	12.2	3402377
	CA*F3636*6B*	G*V951155D**	34,800	26,100	14	12.2	3402378
	CA*F3636*6B*	G*VC90905DXA*	34,800	26,100	14	12.2	3597800
	CA*F3636*6B*	G*VC950704CXA*	34,800	26,100	14	12.2	3598419
	CA*F3636*6B*	G*VC950905DXA*	34,800	26,100	14	12.2	3598563
	CA*F3636*6B*	G*VC951155DXA*	34,800	26,100	14	12.2	3598799
	CA*F3636*6B*+EEP		34,800	26,100	13	11.5	3402379
	CA*F3636*6B*+MBE1600**-1B*		34,800	26,100	14	12.2	3402380
	CA*F3636*6C*	G*V90905D**	34,800	26,100	14	12.2	3402383
	CA*F3636*6C*	G*V950704C**	34,800	26,100	14	12.2	3402384
	CA*F3636*6C*	G*V950905D**	34,800	26,100	14	12.2	3402385
	CA*F3636*6C*	G*V951155D**	34,800	26,100	14	12.2	3402386
	CA*F3636*6C*	G*VC90905DXA*	34,800	26,100	14	12.2	3597801
	CA*F3636*6C*	G*VC950704CXA*	34,800	26,100	14	12.2	3598420
	CA*F3636*6C*	G*VC950905DXA*	34,800	26,100	14	12.2	3598564
	CA*F3636*6C*	G*VC951155DXA*	34,800	26,100	14	12.2	3598800
	CA*F3636*6C*+EEP		34,800	26,100	13	11.5	3402387
	CA*F3636*6C*+MBE1600**-1B*		34,800	26,100	14	12.2	3402388
	CA*F3636*6C*+MBVC1600**-1A*		34,800	26,100	14	12.2	3609381
	CA*F3642*6B*+TXV	G*E80905C**	34,800	26,100	14	12.2	3402389
	CA*F3642*6C*+TXV	G*E80905C**	34,800	26,100	14	12.2	3402393
	CA*F3743*6A*+TXV	G*E80905C**	34,800	26,100	14	12.2	3402397
	CA*F4860*6B*	G*E80704B**	34,800	26,100	14	12.2	3402398
	CA*F4860*6B*	G*E80703B**	34,800	26,100	14	12.2	3603190
	CHPF3636B6B*+EEP		34,800	26,100	13	11.5	3402399
	CHPF3636B6C*+EEP		34,800	26,100	13	11.5	3402400
	CHPF3642C6B*	G*E80905C**	34,800	26,100	14	12.2	3402401
	CHPF3642C6B*+EEP		34,800	26,100	13	11.5	3402404
	CHPF3642C6C*	G*E80905C**	34,800	26,100	14	12.2	3402405
	CHPF3642C6C*+EEP		34,800	26,100	13	11.5	3402408
	CHPF3642D6B*	G*V90905D**	34,800	26,100	14	12.2	3402409
	CHPF3642D6B*	G*V950905D**	34,800	26,100	14	12.2	3402410
	CHPF3642D6B*	G*V951155D**	34,800	26,100	14	12.2	3402411
	CHPF3642D6B*	G*VC90905DXA*	34,800	26,100	14	12.2	3597802
	CHPF3642D6B*	G*VC950905DXA*	34,800	26,100	14	12.2	3598565
	CHPF3642D6B*	G*VC951155DXA*	34,800	26,100	14	12.2	3598801
	CHPF3642D6B*+EEP		34,800	26,100	13	11.5	3402412
	CHPF3642D6C*	G*V90905D**	34,800	26,100	14	12.2	3402415

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0361F* (cont.)	CHPF3642D6C*	G*V950905D**	34,800	26,100	14	12.2	3402416
	CHPF3642D6C*	G*V951155D**	34,800	26,100	14	12.2	3402417
	CHPF3642D6C*	G*VC90905DXA*	34,800	26,100	14	12.2	3597803
	CHPF3642D6C*	G*VC950905DXA*	34,800	26,100	14	12.2	3598566
	CHPF3642D6C*	G*VC951155DXA*	34,800	26,100	14	12.2	3598802
	CHPF3642D6C*+EEP		34,800	26,100	13	11.5	3402418
	CHPF4860D6C*	G*E80704B**	34,800	26,100	14	12.2	3402419
	CHPF4860D6C*	G*E80703B**	34,800	26,100	14	12.2	3603187
	CHPF4860D6D*	G*E80704B**	34,800	26,100	14	12.2	3402420
	CHPF4860D6D*	G*E80703B**	34,800	26,100	14	12.2	3603176
	CHTF3636B6A*+EEP		34,800	26,100	13	11.5	3402421
	CHTF3642C6A*+EEP		34,800	26,100	13	11.5	3402422
	CHTF3642D6A*+EEP		34,800	26,100	13	11.5	3402423
	CSCF3036N6B*	G*V90905D**	34,800	26,100	14	12.2	3402426
	CSCF3036N6B*	G*V950905D**	34,800	26,100	14	12.2	3402427
	CSCF3036N6B*	G*V951155D**	34,800	26,100	14	12.2	3402428
	CSCF3036N6B*	G*VC90905DXA*	34,800	26,100	14	12.2	3597804
	CSCF3036N6B*	G*VC950905DXA*	34,800	26,100	14	12.2	3598567
	CSCF3036N6B*	G*VC951155DXA*	34,800	26,100	14	12.2	3598803
	CSCF3036N6B*+EEP		34,800	26,100	13	11.5	3402429
	CSCF3036N6B*+TXV	G*E80704B**	34,800	26,100	14	12.2	3402430
	CSCF3036N6B*+TXV	G*E80703B**	34,800	26,100	14	12.2	3603165
	CSCF3642N6C*	G*E80905C**	34,800	26,100	14	12.2	3402431
	CT*F3636*6A*	G*V90905D**	34,800	26,100	14	12.2	3402434
	CT*F3636*6A*	G*V950704C**	34,800	26,100	14	12.2	3402435
	CT*F3636*6A*	G*V950905D**	34,800	26,100	14	12.2	3402436
	CT*F3636*6A*	G*V951155D**	34,800	26,100	14	12.2	3402437
	CT*F3636*6A*	G*VC90905DXA*	34,800	26,100	14	12.2	3597805
	CT*F3636*6A*	G*VC950704CXA*	34,800	26,100	14	12.2	3598421
	CT*F3636*6A*	G*VC950905DXA*	34,800	26,100	14	12.2	3598568
	CT*F3636*6A*	G*VC951155DXA*	34,800	26,100	14	12.2	3598804
	CT*F3636*6A*+EEP		34,800	26,100	13	11.5	3402438
	CT*F3642*6A*+TXV	G*E80905C**	34,800	26,100	14	12.2	3402439
	CT*F4860*6A*	G*E80704B**	34,800	26,100	14	12.2	3402440
	CT*F4860*6A*	G*E80703B**	34,800	26,100	14	12.2	3603167
GSC13 0421A*	ADPF304216B*		40,500	30,400	13	11.5	1492445
	AEPF426016C*		41,000	30,800	14	12.2	1492446
	AR*F364216B*		40,500	30,400	13	11.5	1443937
	AR*F486016B*		41,500	31,100	13	11.5	1492447
	ASPF426016B*		41,000	30,800	14	12.2	1492448
	AT*F364216A*		40,500	30,400	13	11.5	1483500
	AT*F486016A*		41,500	31,100	13	11.5	1483501
	CA*F3642*6B*+EEP		40,500	30,400	13	11.5	1347069
	CA*F3642*6B*+MBE1600**-1		40,500	30,400	14	12.2	1346554
	CA*F3642*6C*+EEP		40,500	30,400	13	11.5	3422629

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0421A* (cont.)	CA*F3642*6C*+MBE1600**-1B*		40,500	30,400	14	12.2	3422630
	CA*F3743*6A*+EEP		40,500	30,400	13	11.5	3000573
	CA*F3743*6A*+MBE1600		40,500	30,400	14	12.2	3000053
	CA*F4860*6B*	G*V951155D**	41,500	31,100	13.5	11.8	1346555
	CA*F4860*6B*	G*E81155C**	41,500	31,100	14	12.2	1346556
	CA*F4860*6B*	G*V90905D**	41,500	31,100	13.5	11.8	1346559
	CA*F4860*6B*	G*V950704C**	41,000	30,800	13.5	11.8	1346560
	CA*F4860*6B*	G*V950905D**	41,500	31,100	13.5	11.8	1346561
	CA*F4860*6B*	A*V80905C**	41,500	31,100	14	12.2	1506006
	CA*F4860*6B*	A*V81155C**	41,500	31,100	14	12.2	1506007
	CA*F4860*6B*	G*VC90905DXA*	41,500	31,100	13.5	11.8	3597836
	CA*F4860*6B*	G*VC950704CXA*	41,000	30,800	13.5	11.8	3598462
	CA*F4860*6B*	G*VC950905DXA*	41,500	31,100	13.5	11.8	3598650
	CA*F4860*6B*	G*VC951155DXA*	41,500	31,100	13.5	11.8	3598879
	CA*F4860*6B*	A*VC80905CXA*	41,500	31,100	14	12.2	3629699
	CA*F4860*6B*	A*VC81155CXA*	41,500	31,100	14	12.2	3629700
	CA*F4860*6B*+EEP		41,000	30,800	13	11.5	1347168
	CHPF3642C6B*	A*V80704B**	40,500	30,400	14	12.2	1330486
	CHPF3642C6B*+EEP		40,500	30,400	13	11.5	1330571
	CHPF3642C6B*+MBE1600**-1A*		39,000	29,300	14	12.2	1330485
	CHPF3642C6C*	A*V80704B**	40,500	30,400	14	12.2	3299884
	CHPF3642C6C*+EEP		40,500	30,400	13	11.5	3299885
	CHPF3642C6C*+MBE1600**-1B*		39,000	29,300	14	12.2	3300135
	CHPF3642D6B*+EEP		40,500	30,400	13	11.5	1330572
	CHPF3642D6C*	A*V80704B**	40,500	30,400	14	12.2	3299886
	CHPF3642D6C*+EEP		40,500	30,400	13	11.5	3299887
	CHPF4860D6C*	G*E81155C**	41,500	31,100	14	12.2	1330573
	CHPF4860D6C*	G*V90905D**	41,500	31,100	13.5	11.8	1330574
	CHPF4860D6C*	G*V951155D**	41,500	31,100	13.5	11.8	1330575
	CHPF4860D6C*	G*E80905C**	41,500	31,100	14	12.2	1404766
	CHPF4860D6C*	G*VC90905DXA*	41,500	31,100	13.5	11.8	3597837
	CHPF4860D6C*	G*VC951155DXA*	41,500	31,100	13.5	11.8	3598880
	CHPF4860D6C*+EEP		41,000	30,800	13	11.5	1330487
	CHPF4860D6D*	G*E80905C**	41,500	31,100	14	12.2	3299888
	CHPF4860D6D*	G*E81155C**	41,500	31,100	14	12.2	3299889
	CHPF4860D6D*	G*V90905D**	41,500	31,100	13.5	11.8	3299891
	CHPF4860D6D*	G*V951155D**	41,500	31,100	13.5	11.8	3299892
	CHPF4860D6D*	G*VC90905DXA*	41,500	31,100	13.5	11.8	3597838
	CHPF4860D6D*	G*VC951155DXA*	41,500	31,100	13.5	11.8	3598881
	CHPF4860D6D*+EEP		41,000	30,800	13	11.5	3299893
	CHTF3642C6A*+EEP		40,500	30,400	13	11.5	1386274
	CHTF3642D6A*+EEP		40,500	30,400	13	11.5	1386275
	CHTF4860D6A*+EEP		41,000	30,800	13	11.5	1386276
	CSCF3642N6C*+EEP		40,500	30,400	13	11.5	1296679
	CSCF4860N6C*	G*V951155D**	41,500	31,100	13.5	11.8	1296757

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0421A* (cont.)	CSCF4860N6C*	G*V90905D**	41,500	31,100	13.5	11.8	1296759
	CSCF4860N6C*	G*E80905C**	41,500	31,100	14	12.2	1404746
	CSCF4860N6C*	G*VC90905DXA*	41,500	31,100	13.5	11.8	3597839
	CSCF4860N6C*	G*VC951155DXA*	41,500	31,100	13.5	11.8	3598882
	CT*F3642*6A*+EEP		40,500	30,400	13	11.5	1449666
	CT*F3642*6A*+MBE1600** -1		40,500	30,400	14	12.2	1449667
	CT*F4860*6A*	G*E80905C**	41,500	31,100	14	12.2	1449668
	CT*F4860*6A*	G*E81155C**	41,500	31,100	14	12.2	1449669
	CT*F4860*6A*	G*V90905D**	41,500	31,100	13.5	11.8	1449672
	CT*F4860*6A*	G*V950704C**	41,000	30,800	13.5	11.8	1449673
	CT*F4860*6A*	G*V950905D**	41,500	31,100	13.5	11.8	1449674
	CT*F4860*6A*	G*VC90905DXA*	41,500	31,100	13.5	11.8	3597840
	CT*F4860*6A*	G*VC950704CXA*	41,000	30,800	13.5	11.8	3598463
	CT*F4860*6A*	G*VC950905DXA*	41,500	31,100	13.5	11.8	3598651
GSC13 0421B*	ADPF304216B*		41,500	29,900	13	11.2	3485908
	AEPF426016C*		42,000	30,200	14	12	3485909
	AR*F364216B*		41,500	29,900	13	11.2	3485910
	AR*F486016B*		42,500	30,600	13	11.2	3485911
	ASPF426016B*		42,000	30,200	14	12	3485912
	AT*F364216A*		41,500	29,900	13	11.2	3485913
	AT*F486016A*		42,500	30,600	13	11.2	3485914
	CA*F3642*6B*+EEP		41,500	29,900	13	11.2	3485915
	CA*F3642*6B*+MBE1600** -1B*		41,500	29,900	14	12	3485916
	CA*F3642*6C*+EEP		41,500	29,900	13	11.2	3485917
	CA*F3642*6C*+MBE1600** -1B*		41,500	29,900	14	12	3485918
	CA*F3642*6C*+MBVC1600** -1A*		41,500	29,900	14	12	3609383
	CA*F3743*6A*+EEP		41,500	29,900	13	11.2	3485919
	CA*F3743*6A*+MBE1600** -1B*		41,500	29,900	14	12	3485920
	CA*F3743*6A*+MBVC1600** -1A*		41,500	29,900	14	12	3609384
	CA*F4860*6B*	A*V80905C**	42,500	30,600	14	12	3485921
	CA*F4860*6B*	A*V81155C**	42,500	30,600	14	12	3485922
	CA*F4860*6B*	G*E81155C**	42,500	30,600	14	12	3485923
	CA*F4860*6B*	G*V90905D**	42,500	30,600	13.5	11.5	3485924
	CA*F4860*6B*	G*V950704C**	42,000	30,200	13.5	11.5	3485925
	CA*F4860*6B*	G*V950905D**	42,500	30,600	13.5	11.5	3485926
	CA*F4860*6B*	G*V951155D**	42,500	30,600	13.5	11.5	3485927
	CA*F4860*6B*	G*VC90905DXA*	42,500	30,600	13.5	11.5	3597845
	CA*F4860*6B*	G*VC950704CXA*	42,000	30,200	13.5	11.5	3598466
	CA*F4860*6B*	G*VC950905DXA*	42,500	30,600	13.5	11.5	3598654
	CA*F4860*6B*	G*VC951155DXA*	42,500	30,600	13.5	11.5	3598886
	CA*F4860*6B*	A*VC80905CXA*	42,500	30,600	14	12	3629701
	CA*F4860*6B*	A*VC81155CXA*	42,500	30,600	14	12	3629702
	CA*F4860*6B*+EEP		42,000	30,200	13	11.2	3485928
	CHPF3642C6B*	A*V80704B**	41,500	29,900	14	12	3485929
	CHPF3642C6B*+EEP		41,500	29,900	13	11.2	3485930

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0421B* (cont.)	CHPF3642C6B*+MBE1600**-1B*		40,000	28,800	14	12	3485931
	CHPF3642C6C*	A*V80704B**	41,500	29,900	14	12	3485932
	CHPF3642C6C*+EEP		41,500	29,900	13	11.2	3485933
	CHPF3642C6C*+MBE1600**-1B*		40,000	28,800	14	12	3485934
	CHPF3642C6C*+MBVC1600**-1A*		40,000	28,800	14	12	3609385
	CHPF3642D6C*	A*V80704B**	41,500	29,900	14	12	3485935
	CHPF3642D6C*+EEP		41,500	29,900	13	11.2	3485936
	CHPF4860D6C*	G*E80905C**	42,500	30,600	14	12	3485937
	CHPF4860D6C*	G*E81155C**	42,500	30,600	14	12	3485938
	CHPF4860D6C*	G*V90905D**	42,500	30,600	13.5	11.5	3485939
	CHPF4860D6C*	G*V951155D**	42,500	30,600	13.5	11.5	3485940
	CHPF4860D6C*	G*VC90905DXA*	42,500	30,600	13.5	11.5	3597846
	CHPF4860D6C*	G*VC951155DXA*	42,500	30,600	13.5	11.5	3598887
	CHPF4860D6C*+EEP		42,000	30,200	13	11.2	3485941
	CHPF4860D6D*	G*E80905C**	42,500	30,600	14	12	3485942
	CHPF4860D6D*	G*E81155C**	42,500	30,600	14	12	3485943
	CHPF4860D6D*	G*V90905D**	42,500	30,600	13.5	11.5	3485944
	CHPF4860D6D*	G*V951155D**	42,500	30,600	13.5	11.5	3485945
	CHPF4860D6D*	G*VC90905DXA*	42,500	30,600	13.5	11.5	3597847
	CHPF4860D6D*	G*VC951155DXA*	42,500	30,600	13.5	11.5	3598888
	CHPF4860D6D*+EEP		42,000	30,200	13	11.2	3485946
	CHTF3642C6A*+EEP		41,500	29,900	13	11.2	3485947
	CHTF3642D6A*+EEP		41,500	29,900	13	11.2	3485948
	CHTF4860D6A*+EEP		42,000	30,200	13	11.2	3485949
	CSCF3642N6C*+EEP		41,500	29,900	13	11.2	3485950
	CSCF4860N6C*	G*E80905C**	42,500	30,600	14	12	3485951
	CSCF4860N6C*	G*V90905D**	42,500	30,600	13.5	11.5	3485952
	CSCF4860N6C*	G*V951155D**	42,500	30,600	13.5	11.5	3485953
	CSCF4860N6C*	G*VC90905DXA*	42,500	30,600	13.5	11.5	3597848
	CSCF4860N6C*	G*VC951155DXA*	42,500	30,600	13.5	11.5	3598889
	CT*F3642*6A*+EEP		41,500	29,900	13	11.2	3485954
	CT*F3642*6A*+MBE1600**-1B*		41,500	29,900	14	12	3485955
	CT*F3642*6A*+MBVC1600**-1A*		41,500	29,900	14	12	3609387
	CT*F4860*6A*	G*E80905C**	42,500	30,600	14	12	3485956
	CT*F4860*6A*	G*E81155C**	42,500	30,600	14	12	3485957
	CT*F4860*6A*	G*V90905D**	42,500	30,600	13.5	11.5	3485958
	CT*F4860*6A*	G*V950704C**	42,000	30,200	13.5	11.5	3485959
	CT*F4860*6A*	G*V950905D**	42,500	30,600	13.5	11.5	3485960
	CT*F4860*6A*	G*VC90905DXA*	42,500	30,600	13.5	11.5	3597849
	CT*F4860*6A*	G*VC950704CXA*	42,000	30,200	13.5	11.5	3598467
	CT*F4860*6A*	G*VC950905DXA*	42,500	30,600	13.5	11.5	3598655

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0481A*	ADPF486016B*		46,000	34,000	13	11.5	1492449
	AEPF426016C*		46,000	34,000	14	12.2	1492450
	AR*F486016B*		46,000	34,000	13	11.5	1492451
	AR*F496116A*		46,000	34,000	13	11.5	3018281
	ASPF426016B*		46,000	34,000	14	12.2	1492452
	AT*F486016A*		46,000	34,000	13	11.5	1483502
	CA*F4860*6B*	G*V951155D**	45,500	33,700	13.5	11.8	1346563
	CA*F4860*6B*	G*V90905D**	45,500	33,700	13.5	11.8	1346565
	CA*F4860*6B*	G*V950905D**	45,500	33,700	13.5	11.8	1346566
	CA*F4860*6B*	G*VC90905DXA*	45,500	33,700	13.5	11.8	3597852
	CA*F4860*6B*	G*VC950905DXA*	45,500	33,700	13.5	11.8	3598658
	CA*F4860*6B*	G*VC951155DXA*	45,500	33,700	13.5	11.8	3598890
	CA*F4860*6B*+EEP		45,500	33,700	13	11.5	1347070
	CA*F4860*6B*+MBE2000**-1		45,500	33,700	14	12.2	1346568
	CA*F4860*6B*+TXV	G*E81155C**	45,500	33,700	13.5	11.8	1347071
	CA*F4860*6B*+TXV	A*V80905C**	45,500	33,700	13.5	11.8	3038258
	CA*F4860*6B*+TXV	A*V81155C**	45,500	33,700	13.5	11.8	3038259
	CA*F4860*6B*+TXV	A*VC80905CXA*	45,500	33,700	13.5	11.8	3629704
	CHPF4860D6C*	G*V951155D**	45,500	33,700	13.5	11.8	1330576
	CHPF4860D6C*	G*V90905D**	45,500	33,700	13.5	11.8	1330578
	CHPF4860D6C*	G*V950905D**	45,500	33,700	13.5	11.8	1330579
	CHPF4860D6C*	G*VC90905DXA*	45,500	33,700	13.5	11.8	3597853
	CHPF4860D6C*	G*VC950905DXA*	45,500	33,700	13.5	11.8	3598659
	CHPF4860D6C*	G*VC951155DXA*	45,500	33,700	13.5	11.8	3598891
	CHPF4860D6C*+EEP		45,500	33,700	13	11.5	1330581
	CHPF4860D6C*+MBE2000**-1		45,000	33,300	14	12.2	1347559
	CHPF4860D6C*+TXV	G*E81155C**	45,500	33,700	13.5	11.8	1347568
	CHPF4860D6C*+TXV	G*E80905C**	45,500	33,700	13.5	11.8	1347569
	CHPF4860D6D*	G*V90905D**	45,500	33,700	13.5	11.8	3299896
	CHPF4860D6D*	G*V950905D**	45,500	33,700	13.5	11.8	3299897
	CHPF4860D6D*	G*V951155D**	45,500	33,700	13.5	11.8	3299898
	CHPF4860D6D*	G*VC90905DXA*	45,500	33,700	13.5	11.8	3597854
	CHPF4860D6D*	G*VC950905DXA*	45,500	33,700	13.5	11.8	3598660
	CHPF4860D6D*	G*VC951155DXA*	45,500	33,700	13.5	11.8	3598892
	CHPF4860D6D*+EEP		45,500	33,700	13	11.5	3299899
	CHPF4860D6D*+MBE2000**-1B*		45,000	33,300	14	12.2	3300136
	CHPF4860D6D*+TXV	G*E80905C**	45,500	33,700	13.5	11.8	3299900
	CHPF4860D6D*+TXV	G*E81155C**	45,500	33,700	13.5	11.8	3299901
	CHTF4860D6A*+EEP		45,500	33,700	13	11.5	1386277
	CSCF4860N6C*	G*V951155D**	45,500	33,700	13.5	11.8	1296761
	CSCF4860N6C*	G*V90905D**	45,500	33,700	13.5	11.8	1296763
	CSCF4860N6C*	G*V950905D**	45,500	33,700	13.5	11.8	1296764
	CSCF4860N6C*	G*VC90905DXA*	45,500	33,700	13.5	11.8	3597855
	CSCF4860N6C*	G*VC950905DXA*	45,500	33,700	13.5	11.8	3598661
	CSCF4860N6C*	G*VC951155DXA*	45,500	33,700	13.5	11.8	3598893

See Notes on Page 46.

AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0481A* (cont.)	CSCF4860N6C*+EEP		45,500	33,700	13	11.5	1296766
	CSCF4860N6C*+TXV	G*E81155C**	45,500	33,700	13.5	11.8	1296767
	CT*F4860*6A*	G*V90905D**	45,500	33,700	13.5	11.8	1449677
	CT*F4860*6A*	G*V950905D**	45,500	33,700	13.5	11.8	1449678
	CT*F4860*6A*	G*V951155D**	45,500	33,700	13.5	11.8	1449679
	CT*F4860*6A*	G*VC90905DXA*	45,500	33,700	13.5	11.8	3597856
	CT*F4860*6A*	G*VC950905DXA*	45,500	33,700	13.5	11.8	3598662
	CT*F4860*6A*	G*VC951155DXA*	45,500	33,700	13.5	11.8	3598894
	CT*F4860*6A*+EEP		45,500	33,700	13	11.5	1449680
	CT*F4860*6A*+MBE2000**-1		45,500	33,700	14	12.2	1449681
	CT*F4860*6A*+TXV	G*E80905C**	45,500	33,700	13.5	11.8	1487071
	CT*F4860*6A*+TXV	G*E81155C**	45,500	33,700	13.5	11.8	1487072
GSC13 0481B*	ADPF486016B*		46,000	34,500	13	11.3	3485843
	AEPF426016C*		46,000	34,500	14	12	3485844
	AR*F486016B*		46,000	34,500	13	11.3	3485845
	AR*F496116A*		46,000	34,500	13	11.3	3485846
	ASPF426016B*		46,000	34,500	14	12	3485847
	AT*F486016A*		46,000	34,500	13	11.3	3485848
	CA*F4860*6B*	G*V950905D**	45,500	34,100	13.5	11.6	3485849
	CA*F4860*6B*	G*V951155D**	45,500	34,100	13.5	11.6	3485850
	CA*F4860*6B*	G*VC950905DXA*	45,500	34,100	13.5	11.6	3598663
	CA*F4860*6B*	G*VC951155DXA*	45,500	34,100	13.5	11.6	3598895
	CA*F4860*6B*+EEP		45,500	34,100	13	11.3	3485851
	CA*F4860*6B*+MBE2000**-1B*		45,500	34,100	14	12	3485852
	CA*F4860*6B*+MBVC2000**-1A*		45,500	34,100	14	12	3609388
	CA*F4860*6B*+TXV	A*V80905C**	45,500	34,100	13.5	11.6	3485853
	CA*F4860*6B*+TXV	A*V81155C**	45,500	34,100	13.5	11.6	3485854
	CA*F4860*6B*+TXV	G*E81155C**	45,500	34,100	13.5	11.6	3485855
	CA*F4860*6B*+TXV	A*VC80905CXA*	45,500	34,100	13.5	11.6	3629705
	CHPF4860D6C*	G*V950905D**	45,500	34,100	13.5	11.6	3485856
	CHPF4860D6C*	G*V951155D**	45,500	34,100	13.5	11.6	3485857
	CHPF4860D6C*	G*VC950905DXA*	45,500	34,100	13.5	11.6	3598664
	CHPF4860D6C*	G*VC951155DXA*	45,500	34,100	13.5	11.6	3598896
	CHPF4860D6C*+EEP		45,500	34,100	13	11.3	3485858
	CHPF4860D6C*+MBE2000**-1B*		45,000	33,800	14	12	3485859
	CHPF4860D6C*+TXV	G*E80905C**	45,500	34,100	13.5	11.6	3485860
	CHPF4860D6C*+TXV	G*E81155C**	45,500	34,100	13.5	11.6	3485861
	CHPF4860D6D*	G*V950905D**	45,500	34,100	13.5	11.6	3485862
	CHPF4860D6D*	G*V951155D**	45,500	34,100	13.5	11.6	3485863
	CHPF4860D6D*	G*VC950905DXA*	45,500	34,100	13.5	11.6	3598665
	CHPF4860D6D*	G*VC951155DXA*	45,500	34,100	13.5	11.6	3598897
	CHPF4860D6D*+EEP		45,500	34,100	13	11.3	3485864
	CHPF4860D6D*+MBE2000**-1B*		45,000	33,800	14	12	3485865
	CHPF4860D6D*+MBVC2000**-1A*		45,000	33,800	14	12	3609389

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0481B* (cont.)	CHPF4860D6D*+TXV	G*E80905C**	45,500	34,100	13.5	11.6	3485866
	CHPF4860D6D*+TXV	G*E81155C**	45,500	34,100	13.5	11.6	3485867
	CHTF4860D6A*+EEP		45,500	34,100	13	11.3	3485868
	CSCF4860N6C*	G*V950905D**	45,500	34,100	13.5	11.6	3485869
	CSCF4860N6C*	G*V951155D**	45,500	34,100	13.5	11.6	3485870
	CSCF4860N6C*	G*VC950905DXA*	45,500	34,100	13.5	11.6	3598666
	CSCF4860N6C*	G*VC951155DXA*	45,500	34,100	13.5	11.6	3598898
	CSCF4860N6C*+EEP		45,500	34,100	13	11.3	3485871
	CSCF4860N6C*+TXV	G*E81155C**	45,500	34,100	13.5	11.6	3485872
	CT*F4860*6A*	G*V950905D**	45,500	34,100	13.5	11.6	3485873
	CT*F4860*6A*	G*V951155D**	45,500	34,100	13.5	11.6	3485874
	CT*F4860*6A*	G*VC950905DXA*	45,500	34,100	13.5	11.6	3598667
	CT*F4860*6A*	G*VC951155DXA*	45,500	34,100	13.5	11.6	3598899
	CT*F4860*6A*+EEP		45,500	34,100	13	11.3	3485875
	CT*F4860*6A*+MBE2000** -1B*		45,500	34,100	14	12	3485876
	CT*F4860*6A*+MBVC2000** -1A*		45,500	34,100	14	12	3609390
	CT*F4860*6A*+TXV	G*E80905C**	45,500	34,100	13.5	11.6	3485877
	CT*F4860*6A*+TXV	G*E81155C**	45,500	34,100	13.5	11.6	3485878
GSC13 0601B*	ADPF486016B*		57,000	41,000	13	11.5	1492461
	AEPF426016C*		57,000	41,000	13.5	11.9	1492462
	AR*F486016B*		57,000	41,000	13	11.5	1492463
	AR*F496116A*		57,000	41,000	13	11.5	3018284
	ASPF426016B*		57,000	41,000	13.5	11.9	1492464
	ASPF426016B*+TXV		57,000	41,000	14	12.2	1492465
	AT*F486016A*		57,000	41,000	13	11.5	1483505
	CA*F4860*6B*	G*V90905D**	57,000	41,000	13.3	11.7	1346569
	CA*F4860*6B*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597890
	CA*F4860*6B*+EEP		57,000	41,000	13	11.5	1347075
	CA*F4860*6B*+MBE2000** -1		57,000	41,000	13.5	11.8	1346572
	CHPF4860D6C*	G*V90905D**	57,000	41,000	13.3	11.7	1330584
	CHPF4860D6C*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597891
	CHPF4860D6C*+EEP		57,000	41,000	13	11.5	1330587
	CHPF4860D6C*+MBE2000** -1		57,000	41,000	13.5	11.7	1347560
	CHPF4860D6D*	G*V90905D**	57,000	41,000	13.3	11.7	3299906
	CHPF4860D6D*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597892
	CHPF4860D6D*+EEP		57,000	41,000	13	11.5	3299907
	CHPF4860D6D*+MBE2000** -1B*		57,000	41,000	13.5	11.7	3300137
	CHTF4860D6A*+EEP		57,000	41,000	13	11.5	1386278
	CSCF4860N6C*	G*V90905D**	56,000	40,300	13.3	11.7	1296771
	CSCF4860N6C*	G*VC90905DXA*	56,000	40,300	13.3	11.7	3597879
	CSCF4860N6C*+EEP		56,000	40,300	13	11.5	1296774
	CT*F4860*6A*	G*V90905D**	57,000	41,000	13.3	11.7	1449686
	CT*F4860*6A*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597893
	CT*F4860*6A*+EEP		57,000	41,000	13	11.5	1449687
	CT*F4860*6A*+MBE2000** -1		57,000	41,000	13.5	11.8	1449688

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AHRI PERFORMANCE RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				AHRI #
	COIL & BLOWER UNITS	FURNACE	TOTAL	SENSIBLE	SEER ¹	EER ²	
GSC13 0601C*	ADPF486016B*		57,000	41,000	13	11.5	3508407
	AEPF426016C*		57,000	41,000	13.5	11.8	3508409
	AR*F486016B*		56,000	40,300	13	11.5	3508410
	AR*F496116A*		57,000	41,000	13	11.5	3508412
	ASPF426016B*		57,000	41,000	13.5	11.8	3508414
	ASPF426016B*+TXV		57,000	41,000	14	12	3508415
	AT*F486016A*		57,000	41,000	13	11.5	3508417
	CA*F4860*6B*	G*V90905D**	56,000	40,300	13.3	11.7	3508418
	CA*F4860*6B*	G*VC90905DXA*	56,000	40,300	13.3	11.7	3597880
	CA*F4860*6B*+EEP		56,000	40,300	13	11.5	3508421
	CA*F4860*6B*+MBE2000**-1B*		56,000	40,300	13.5	11.8	3508422
	CA*F4860*6B*+MBVC2000**-1A*		56,000	40,300	13.5	11.8	3609392
	CA*F4961*6A*+EEP		57,000	41,000	13	11.5	3509206
	CHPF4860D6C*	G*V90905D**	57,000	41,000	13.3	11.7	3508424
	CHPF4860D6C*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597894
	CHPF4860D6C*+EEP		57,000	41,000	13	11.5	3508426
	CHPF4860D6C*+MBE2000**-1B*		57,000	41,000	13.5	11.7	3508428
	CHPF4860D6D*	G*V90905D**	57,000	41,000	13.3	11.7	3508429
	CHPF4860D6D*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597895
	CHPF4860D6D*+EEP		57,000	41,000	13	11.5	3508431
	CHPF4860D6D*+MBE2000**-1B*		57,000	41,000	13.5	11.7	3508432
	CHPF4860D6D*+MBVC2000**-1A*		57,000	41,000	13.5	11.7	3609393
	CHTF4860D6A*+EEP		57,000	41,000	13	11.5	3508434
	CSCF4860N6C*	G*V90905D**	57,000	41,000	13.3	11.7	3508436
	CSCF4860N6C*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597896
	CSCF4860N6C*+EEP		57,000	41,000	13	11.5	3508438
	CT*F4860*6A*	G*V90905D**	57,000	41,000	13.3	11.7	3508440
	CT*F4860*6A*	G*VC90905DXA*	57,000	41,000	13.3	11.7	3597897
	CT*F4860*6A*+EEP		57,000	41,000	13	11.5	3508442
	CT*F4860*6A*+MBE2000**-1B*		57,000	41,000	13.5	11.8	3508443
	CT*F4860*6A*+MBVC2000**-1A*		57,000	41,000	13.5	11.8	3609394

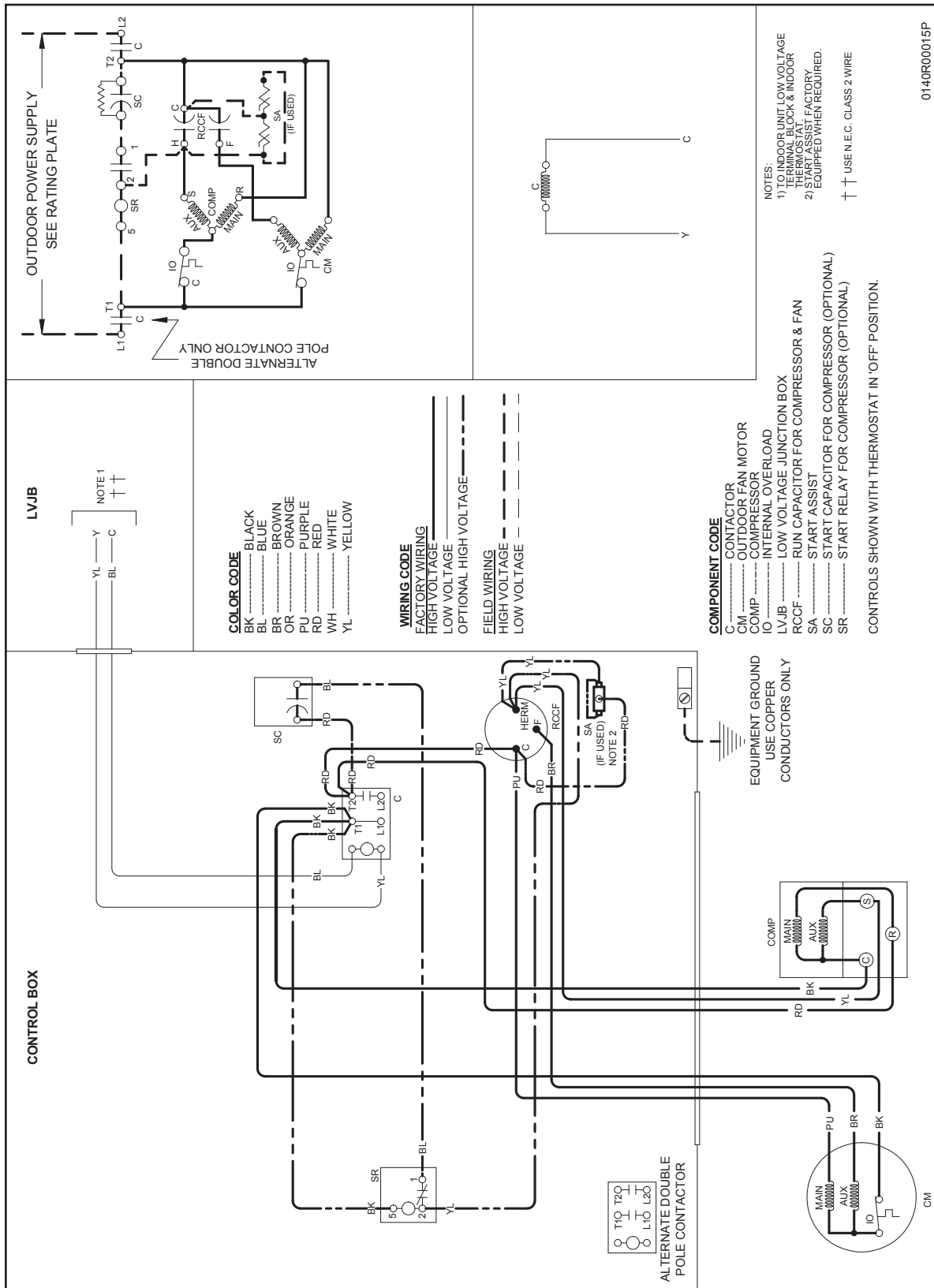
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80 °F/67 °F Inside - 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.

WIRING DIAGRAM — GSC13018-601**



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



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

ACCESSORIES

MODEL	DESCRIPTION	GSC13 018	GSC13 024	GSC13 030	GSC13 036	GSC13 042	GSC13 048	GSC13 060
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
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A	Freeze Protection Kit ¹	X	X	X	X	X	X	X
LSK01A	Liquid Line Solenoid Kit ²	X	X	X	X	X	X	X
0263M00019	Crankcase Heater	X						
OT18-60A	Outdoor Thermostat	X	X	X	X	X	X	X
TX3N22	TXV Kit	X	X	X	X			
TX5N22	TXV Kit					X	X	X

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

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

