



Air Conditioning & Heating

# GSC13

## 13 SEER

## R-22

### SPLIT SYSTEM AIR CONDITIONER

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

#### Standard Features

- Energy-efficient compressor
- Quiet condenser fan system
- Factory-installed liquid-line filter dryer
- Copper tube/aluminum fin coil
- For use with R-22 refrigerant; charged with inert gas for shipping
- R-22 piston kit included
- Brass liquid and suction service valves with sweat connections
- Contactor with lug connections
- Ground lug connection
- ETL Listed

#### Cabinet Features

- Louver design sound control top
- 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.)



#### Contents

Nomenclature .....	2
Product Specifications .....	3
Expanded Cooling Data .....	4
Performance Ratings .....	18
Dimensions .....	18
Wiring Diagram .....	19
Accessories .....	20



\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com).



NOMENCLATURE

	<b>G</b>	<b>S</b>	<b>C</b>	<b>13</b>	<b>036</b>	<b>1</b>	<b>A</b>	<b>A</b>	
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4,5</b>	<b>6,7,8</b>	<b>9</b>	<b>10</b>	<b>11</b>	
<b>Brand</b>	G Goodman® (Standard Feature Set Models)								<b>Engineering *</b> Minor Revision
<b>Product Category</b>	S Split System							<b>Engineering *</b> Major Revision	
<b>Unit Type</b>	C Condenser R-22 H Heat Pump R-22							<b>Electrical</b> 1 208/230 V, 1 Phase, 60 Hz	
<b>Efficiency</b>	13 13 SEER								<b>Nominal Capacity</b> 018 1½ Tons    042 3½ Tons 024 2 Tons    048 4 Tons 030 2½ Tons    060 5 Tons 036 3 Tons

\* Neither used for order entry or inventory management.



SPECIFICATIONS

	GSC13 0181D*	GSC13 0181F*	GSC13 0241E*	GSC13 0241F*	GSC13 0301E*	GSC13 0361G*	GSC13 0421B*	GSC13 0481B*	GSC13 0601B*
<b>COOLING CAPACITIES</b>									
Nominal Cooling (BTU/h)	18,000	18,000	24,000	24,000	30,000	36,000	42,000	48,000	57,000
Decibels	74	76	71	76	72	75	76	76	77
<b>COMPRESSOR</b>									
RLA / LRA	6.4 / 36	6.4 / 36	8.0 / 41	10.8 / 56	13.5 / 68	13.4 / 74	19.2 / 104	17.9 / 104	25 / 148
Type	Recip	Recip	Recip	Recip	Scroll	Recip	Scroll	Scroll	Scroll
<b>CONDENSER FAN MOTOR</b>									
Horsepower	1/8	1/8	1/8	1/8	1/8	1/6	¼	¼	⅓
FLA	0.7	0.7	0.7	0.7	0.7	1.1	1.5	1.5	1.1
<b>REFRIGERATION SYSTEM</b>									
Refrigerant Line Size									
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¼"	¼"	¼"	¼"	¼"	⅝"	1⅜"	1⅜"	1⅜"
Refrigerant Connection Size									
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.) <sup>3</sup>	¼"	¼"	¼"	¼"	¼"	¾" <sup>3</sup>	⅞" <sup>4</sup>	⅞" <sup>4</sup>	⅞" <sup>4</sup>
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	75	75	77	77	82	77	95	102	167
<b>ELECTRICAL DATA</b>									
AC Volts/ Hz/ Phase	208-230/ 60/ 1		208-230/ 60/ 1		208-230/ 60/ 1		208-230/ 60/ 1		
Min. Circuit Ampacity <sup>1</sup>	8.7	8.7	10.7	14.2	17.6	17.9	25.5	23.9	32.3
Max. Overcurrent Device <sup>2</sup>	15	15	15	25	30	30	40	40	50
Min / Max Volts	197/253	197/253	197/253	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"	½" or ¾"	½" or ¾"	½" or ¾"
SHIP WEIGHT (LBS)	142	135	142	130	136	177	185	193	242

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

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

<sup>3</sup> Installer will need to supply ¼" to ⅝" adapters for suction line connections.

<sup>4</sup> Installer will need to supply ⅞" to 1⅜" adapters for suction line connections.

**NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- Charge with refrigerant charge listed on S&R plate; 15' of ⅜" line included in this charge. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — G5C130181\*\* / CA\*F1824\*6A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	529	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	-	
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-	
	605	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	
		kW	1.21	1.24	1.28	-	1.31	1.33	1.38	-	1.39	1.42	1.46	-	1.46	1.49	1.54	-	1.52	1.56	1.61	-	1.57	1.61	1.66	-	
	681	Amps	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-	6.2	6.3	6.5	-	
		HI PR	131	141	149	-	147	158	167	-	167	180	190	-	190	205	216	-	214	231	243	-	237	255	269	-	
	75	529	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	-
			S/T	0.68	0.57	0.39	-	0.70	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	-
		605	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
			kW	1.24	1.27	1.31	-	1.34	1.37	1.41	-	1.42	1.45	1.50	-	1.50	1.53	1.58	-	1.56	1.60	1.65	-	1.62	1.65	1.71	-
		681	Amps	4.7	4.8	5.0	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.3	-	6.3	6.5	6.7	-
			HI PR	135	145	153	-	152	163	172	-	172	185	196	-	196	211	223	-	221	238	251	-	244	263	277	-
70		529	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	-
			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	-
		605	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
			kW	1.25	1.28	1.32	-	1.35	1.38	1.42	-	1.43	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.61	1.66	-	1.63	1.67	1.72	-
		681	Amps	4.8	4.9	5.0	-	5.1	5.2	5.3	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.2	6.4	-	6.4	6.5	6.7	-
			HI PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-
	75	529	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	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		605	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	1.22	1.25	1.29	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.48	1.53	1.47	1.51	1.55	1.61	1.53	1.57	1.62	1.68	1.59	1.62	1.68	1.73
		681	Amps	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.2	6.4	6.2	6.4	6.6	6.8
			HI PR	132	142	150	157	148	160	169	176	169	182	192	200	192	207	219	228	216	233	246	256	239	257	272	283
70		529	MBh	61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
			S/T	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
		605	ΔT	22	20	16	11	22	20	16	11	22	20	17	11	22	20	17	11	22	20	16	11	20	19	15	11
			kW	1.25	1.28	1.32	1.36	1.35	1.38	1.42	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.65	1.57	1.61	1.66	1.72	1.63	1.67	1.72	1.78
		681	Amps	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.5	5.4	5.6	5.7	5.9	5.8	5.9	6.1	6.2	6.1	6.2	6.4	6.6	6.4	6.5	6.7	6.9
			HI PR	136	147	155	162	153	165	174	181	174	187	198	206	198	213	225	235	223	240	253	264	246	265	280	292
	75	529	MBh	63	67	74	78	67	71	78	84	70	74	81	86	73	78	85	90	77	81	89	95	79	84	92	98
			S/T	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
		605	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	1.26	1.29	1.33	1.37	1.36	1.39	1.44	1.48	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.68	1.73	1.64	1.68	1.74	1.80
		681	Amps	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.5	5.6	5.8	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.4	6.7	6.4	6.6	6.8	7.0
			HI PR	138	148	157	163	155	166	176	183	176	189	200	208	200	216	228	237	225	242	256	267	249	268	283	295
70		529	MBh	64	68	74	79	68	72	78	84	70	75	82	87	74	78	86	91	77	82	90	96	80	85	93	99
			S/T	19.5	20.1	21.7	23.2	19.1	19.6	21.2	22.7	18.7	19.2	20.8	22.3	18.3	18.8	20.4	21.9	17.9	18.4	19.9	21.4	16.5	17.0	18.5	19.9
		605	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	1.27	1.30	1.34	1.38	1.37	1.40	1.44	1.48	1.46	1.49	1.53	1.57	1.54	1.57	1.61	1.65	1.59	1.62	1.68	1.73	1.65	1.69	1.75	1.81
		681	Amps	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.5	5.6	5.8	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.4	6.7	6.4	6.6	6.8	7.0
			HI PR	138	148	157	163	155	166	176	183	176	189	200	208	200	216	228	237	225	242	256	267	249	268	283	295

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 — GSC130181\*\* / CA\*F1824\*6A\* (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	529	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	0.82	0.77	0.62	0.47	0.85	0.79	0.65	0.48	0.87	0.81	0.66	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54	
		ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	
	605	kW	1.23	1.26	1.30	1.34	1.33	1.36	1.40	1.45	1.41	1.44	1.49	1.54	1.49	1.52	1.57	1.62	1.55	1.58	1.63	1.69	1.60	1.64	1.69	1.75	
		Amps	4.7	4.8	4.9	5.1	5.0	5.1	5.2	5.4	5.4	5.5	5.6	5.8	5.7	5.8	6.0	6.1	6.0	6.1	6.3	6.5	6.3	6.4	6.6	6.8	
		HI PR	134	144	152	158	150	161	170	178	171	184	194	202	194	209	221	230	219	235	248	259	241	260	274	286	
	681	LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	90	96	
		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	0.85	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	
	85	529	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15
			kW	1.26	1.29	1.33	1.37	1.36	1.39	1.44	1.48	1.45	1.48	1.53	1.58	1.52	1.56	1.61	1.66	1.59	1.62	1.68	1.73	1.64	1.68	1.74	1.80
			Amps	4.8	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.5	5.6	5.8	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.4	6.7	6.4	6.6	6.8	7.0
605		HI PR	138	148	157	163	155	166	176	183	176	189	200	208	200	216	228	237	225	242	256	267	249	268	283	295	
		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	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	
681		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	1.00	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	23	22	19	16	21	21	18	14	
		kW	1.27	1.30	1.34	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.68	1.60	1.64	1.69	1.75	1.66	1.69	1.75	1.81	
85		605	Amps	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.1	6.3	6.2	6.3	6.5	6.7	6.5	6.6	6.8	7.1
			HI PR	139	150	158	165	156	168	177	185	178	191	202	211	202	218	230	240	228	245	259	270	251	271	286	298
			LO PR	65	69	75	80	68	73	79	84	71	75	82	88	75	79	87	92	78	83	91	97	81	86	94	100
85	681	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	0.89	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	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19	
85	605	kW	1.27	1.30	1.34	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.68	1.60	1.64	1.69	1.75	1.66	1.69	1.75	1.81	
		Amps	4.8	4.9	5.1	5.2	5.2	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.1	6.3	6.2	6.3	6.5	6.7	6.5	6.6	6.8	7.1	
		HI PR	139	150	158	165	156	168	177	185	178	191	202	211	202	218	230	240	228	245	259	270	251	271	286	298	
85	681	LO PR	65	69	75	80	68	73	79	84	71	75	82	88	75	79	87	92	78	83	91	97	81	86	94	100	
		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	0.93	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	
85	681	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	22	19	
		kW	1.28	1.31	1.35	1.40	1.38	1.41	1.46	1.51	1.47	1.50	1.55	1.60	1.55	1.58	1.64	1.69	1.61	1.65	1.71	1.76	1.67	1.71	1.77	1.83	
		Amps	4.9	5.0	5.1	5.3	5.2	5.3	5.5	5.6	5.6	5.7	5.9	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.5	6.8	6.5	6.7	6.9	7.1	
85	681	HI PR	141	151	160	167	158	170	179	187	179	193	204	213	204	220	232	242	230	247	261	272	254	273	289	301	
		LO PR	65	69	76	81	69	73	80	85	72	76	83	89	75	80	87	93	79	84	92	98	82	87	95	101	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp.-fan)  
 kW = Total system power

EXPANDED COOLING DATA — G5C130241\*\* / CA\*F1824\*6A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	20.0	20.8	22.7	-	19.6	20.3	22.2	-	19.1	19.8	21.7	-	18.6	19.3	21.1	-	17.7	18.3	20.1	-	16.4	17.0	18.6	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	1.52	1.54	1.59	-	1.62	1.65	1.70	-	1.71	1.75	1.80	-	1.79	1.83	1.89	-	1.86	1.90	1.96	-	1.92	1.96	2.02
	Amps	5.5	5.6	5.7	-	5.8	6.0	6.1	-	6.3	6.4	6.6	-	6.7	6.8	7.0	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-
		HI PR	139	150	158	-	156	168	177	-	177	191	202	-	202	217	230	-	227	245	258	-	251	270	285
	LO PR	59	63	69	-	62	66	73	-	65	69	75	-	68	73	79	-	71	76	83	-	74	79	86	-
		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
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11
	kW	1.55	1.58	1.62	-	1.66	1.69	1.74	-	1.75	1.79	1.84	-	1.84	1.87	1.93	-	1.91	1.95	2.01	-	1.97	2.01	2.07	-
		Amps	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.6	-	7.6	7.8	8.0
HI PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	279	294	-	
	LO PR	61	65	71	-	64	68	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	88	-
MBh	22.3	23.2	25.4	-	21.8	22.6	24.8	-	21.3	22.1	24.2	-	20.8	21.5	23.6	-	19.7	20.5	22.4	-	18.3	19.0	20.8	-	
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	
	kW	1.56	1.59	1.64	-	1.67	1.70	1.75	-	1.77	1.80	1.86	-	1.85	1.89	1.95	-	1.92	1.96	2.02	-	1.99	2.03	2.09	-
Amps	5.6	5.8	5.9	-	6.0	6.2	6.3	-	6.5	6.6	6.8	-	6.9	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.8	8.1	-	
	HI PR	145	156	164	-	162	175	185	-	185	199	210	-	210	226	239	-	237	255	269	-	261	281	297	-
LO PR	62	65	71	-	65	69	76	-	68	72	78	-	71	76	82	-	74	79	86	-	77	82	89	-	

700	MBh	20.4	21.0	22.7	24.4	19.9	20.5	22.2	23.8	19.4	20.0	21.6	23.2	18.9	19.5	21.1	22.7	18.0	18.5	20.1	21.5	16.7	17.2	18.6	19.9
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59
	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	1.53	1.56	1.60	1.65	1.63	1.66	1.71	1.76	1.73	1.76	1.81	1.87	1.81	1.85	1.90	1.96	1.88	1.92	1.98	2.04	1.94	1.98	2.04
	Amps	5.5	5.6	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	7.9	8.1
		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
	LO PR	60	64	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
		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
	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	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14
	kW	1.56	1.59	1.64	1.68	1.67	1.70	1.75	1.81	1.77	1.80	1.86	1.91	1.85	1.89	1.95	2.01	1.92	1.96	2.02	2.09	1.99	2.03	2.09	2.16
		Amps	5.6	5.8	5.9	6.1	6.0	6.2	6.3	6.5	6.5	6.6	6.8	7.0	6.9	7.0	7.2	7.5	7.3	7.4	7.7	7.9	7.7	7.8	8.1
HI PR	145	156	164	172	162	175	185	193	185	199	210	219	210	226	239	249	237	255	269	281	262	281	297	310	
	LO PR	62	65	71	76	65	69	76	80	68	72	79	84	71	76	82	88	74	79	86	92	77	82	89	95
MBh	22.7	23.4	25.3	27.2	22.2	22.8	24.7	26.5	21.7	22.3	24.1	25.9	21.1	21.8	23.6	25.3	20.1	20.7	22.4	24.0	18.6	19.1	20.7	22.2	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	9	
	kW	1.57	1.60	1.65	1.70	1.68	1.72	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.90	1.96	2.02	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17
Amps	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4	
	HI PR	146	157	166	173	164	177	186	194	187	201	212	221	212	229	241	252	239	257	272	283	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	

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 — G5C130241\*\* / CA\*F1824\*6A\* (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	700	MBh	20.7	21.2	22.6	24.2	20.2	20.7	22.1	23.6	19.8	20.2	21.6	23.1	19.3	19.7	21.0	22.5	18.3	18.7	20.0	21.4	17.0	17.3	18.5	19.8
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
	kW	1.54	1.57	1.61	1.66	1.64	1.68	1.73	1.78	1.74	1.77	1.83	1.88	1.82	1.86	1.92	1.98	1.89	1.93	1.99	2.05	1.95	2.00	2.06	2.12	
	Amps	5.6	5.7	5.8	6.0	5.9	6.1	6.2	6.4	6.4	6.5	6.7	6.9	6.8	6.9	7.1	7.4	7.2	7.3	7.5	7.8	7.5	7.7	7.9	8.2	
	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	60	64	70	75	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93	
	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	0.87	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	
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	
	kW	1.57	1.60	1.65	1.70	1.68	1.72	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.90	1.96	2.02	1.94	1.98	2.04	2.10	2.00	2.04	2.11	2.17	
	Amps	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.1	8.4	
HI PR	146	157	166	173	164	177	186	194	187	201	212	221	213	229	242	252	239	257	272	283	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		
MBh	23.1	23.6	25.2	27.0	22.6	23.1	24.7	26.4	22.0	22.5	24.1	25.7	21.5	22.0	23.5	25.1	20.4	20.9	22.3	23.8	18.9	19.3	20.7	22.1		
S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60		
ΔT	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	13		
kW	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19		
Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.4	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5		
HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316		
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		

85	700	MBh	21.1	21.5	22.5	24.0	20.6	21.0	22.0	23.5	20.1	20.5	21.5	22.9	19.6	20.0	20.9	22.3	18.6	19.0	19.9	21.2	17.3	17.6	18.4	19.7
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
	kW	1.55	1.58	1.62	1.67	1.66	1.69	1.74	1.79	1.75	1.79	1.84	1.90	1.84	1.87	1.93	1.99	1.91	1.95	2.01	2.07	1.97	2.01	2.07	2.14	
	Amps	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3	
	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	61	65	71	75	64	68	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	88	94	
	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	0.91	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	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	20	23	24	22	19	21	22	21	18	
	kW	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.83	1.79	1.83	1.88	1.94	1.88	1.92	1.98	2.04	1.95	1.99	2.06	2.12	2.02	2.06	2.12	2.19	
	Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.4	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.2	8.5	
HI PR	148	159	168	175	166	178	188	196	188	203	214	223	215	231	244	254	241	260	274	286	267	287	303	316		
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	23.5	24.0	25.1	26.8	23.0	23.4	24.5	26.2	22.4	22.9	24.0	25.6	21.9	22.3	23.4	24.9	20.8	21.2	22.2	23.7	19.3	19.6	20.6	21.9		
S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77		
ΔT	23	23	21	18	23	23	22	19	23	23	22	19	22	23	22	19	21	22	21	19	20	20	20	17		
kW	1.59	1.63	1.67	1.72	1.71	1.74	1.79	1.85	1.81	1.84	1.90	1.96	1.89	1.93	1.99	2.06	1.97	2.01	2.07	2.14	2.03	2.08	2.14	2.21		
Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.4	7.7	7.5	7.6	7.9	8.1	7.9	8.0	8.3	8.6		
HI PR	149	161	169	177	167	180	190	198	190	205	216	226	217	233	246	257	244	262	277	289	269	290	306	319		
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		

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp.-fan)  
 kW = Total system power

EXPANDED COOLING DATA — G5C130301E\* / CA\*F3030\*6B\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	831	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	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	1.90	1.94	1.99	-	2.04	2.08	2.14	-	2.16	2.20	2.27	-	2.27	2.31	2.39	-	2.36	2.41	2.48	-	2.44	2.49	2.57	-
		Amps	7.0	7.1	7.4	-	7.5	7.7	7.9	-	8.1	8.3	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-	9.6	9.9	10.2	-
		HI PR	147	158	167	-	165	178	188	-	188	202	213	-	214	230	243	-	240	259	273	-	266	286	302	-
	LO PR	58	61	67	-	61	65	71	-	63	67	74	-	67	71	77	-	70	74	81	-	72	77	84	-	
	950	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	0.69	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	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.94	1.98	2.04	-	2.08	2.13	2.19	-	2.21	2.26	2.33	-	2.32	2.37	2.44	-	2.41	2.47	2.55	-	2.50	2.55	2.63	-
		Amps	7.2	7.3	7.6	-	7.7	7.9	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.3	-	9.4	9.6	9.9	-	9.9	10.1	10.5	-
HI PR		152	163	172	-	170	183	193	-	193	208	220	-	220	237	250	-	248	267	282	-	274	295	311	-	
LO PR	60	63	69	-	63	67	73	-	65	70	76	-	69	73	80	-	72	77	84	-	74	79	86	-		
1069	MBh	28.0	29.0	31.8	-	27.4	28.4	31.1	-	26.7	27.7	30.3	-	26.1	27.0	29.6	-	24.8	25.7	28.1	-	22.9	23.8	26.1	-	
	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	-	
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	
	kW	1.96	2.00	2.06	-	2.10	2.14	2.21	-	2.23	2.27	2.34	-	2.34	2.39	2.46	-	2.43	2.49	2.57	-	2.52	2.57	2.65	-	
	Amps	7.2	7.4	7.6	-	7.8	7.9	8.2	-	8.4	8.6	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.2	10.5	-	
	HI PR	153	165	174	-	172	185	195	-	195	210	222	-	223	239	253	-	250	269	285	-	277	298	314	-	
LO PR	60	64	70	-	64	68	74	-	66	70	77	-	69	74	81	-	73	77	84	-	75	80	87	-		

75	831	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	0.76	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	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
		kW	1.91	1.95	2.01	2.07	2.05	2.09	2.16	2.23	2.17	2.22	2.29	2.36	2.28	2.33	2.41	2.48	2.38	2.43	2.50	2.58	2.46	2.51	2.59	2.67
		Amps	7.1	7.2	7.4	7.7	7.6	7.7	8.0	8.3	8.2	8.4	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.6
		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	58	62	68	72	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90	
	950	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	0.79	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	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		kW	1.96	2.00	2.06	2.12	2.10	2.14	2.21	2.28	2.23	2.27	2.35	2.42	2.34	2.39	2.46	2.54	2.43	2.49	2.57	2.65	2.52	2.57	2.65	2.74
		Amps	7.2	7.4	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.8	9.2	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.3	10.0	10.2	10.6	10.9
HI PR		153	165	174	182	172	185	195	204	195	210	222	232	223	240	253	264	250	269	285	297	277	298	314	328	
LO PR	60	64	70	74	64	68	74	79	66	70	77	82	69	74	81	86	73	77	84	90	75	80	87	93		
1069	MBh	28.5	29.3	31.8	34.1	27.8	28.7	31.0	33.3	27.2	28.0	30.3	32.5	26.5	27.3	29.5	31.7	25.2	25.9	28.1	30.1	23.3	24.0	26.0	27.9	
	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	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
	kW	1.97	2.01	2.07	2.14	2.12	2.16	2.23	2.30	2.24	2.29	2.36	2.44	2.36	2.41	2.48	2.57	2.45	2.51	2.59	2.67	2.54	2.59	2.68	2.76	
	Amps	7.3	7.5	7.7	7.9	7.8	8.0	8.3	8.5	8.5	8.7	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.4	10.1	10.3	10.6	11.0	
	HI PR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	255	266	253	272	287	300	279	301	318	331	
LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94		

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 — GSC130301E\* / CA\*F3030\*6B\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	831	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	0.83	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	
	950	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15	
		kW	1.93	1.97	2.02	2.09	2.07	2.11	2.17	2.24	2.19	2.24	2.31	2.38	2.30	2.35	2.42	2.50	2.39	2.45	2.52	2.61	2.48	2.53	2.61	2.70	
	1069	Amps	7.1	7.3	7.5	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2	9.8	10.0	10.4	10.7	
		HI PR	150	161	171	178	168	181	191	200	191	206	218	227	218	235	248	258	245	264	279	291	271	292	308	321	
	85	831	LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
			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
		950	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
			ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	14
		1069	kW	1.97	2.01	2.07	2.14	2.12	2.16	2.23	2.30	2.25	2.29	2.36	2.44	2.36	2.41	2.49	2.57	2.45	2.51	2.59	2.67	2.54	2.59	2.68	2.76
			Amps	7.3	7.5	7.7	7.9	7.8	8.0	8.3	8.5	8.5	8.7	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.4	10.1	10.3	10.6	11.0
831		HI PR	155	166	176	183	174	187	197	206	197	212	224	234	225	242	256	266	253	272	287	300	279	301	318	331	
		LO PR	61	65	71	75	64	68	75	79	67	71	77	83	70	75	81	87	73	78	85	91	76	81	88	94	
950		MBh	29.0	29.6	31.7	33.9	28.3	29.0	30.9	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.5	25.6	26.2	28.0	29.9	23.7	24.3	25.9	27.7	
		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	
1069		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14	
		kW	1.99	2.03	2.09	2.15	2.13	2.18	2.24	2.32	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.69	2.56	2.61	2.70	2.79	
831	Amps	7.4	7.5	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.9	10.2	10.5	10.2	10.4	10.7	11.1		
	HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335		
950	LO PR	61	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92		
	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		
831	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	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19		
950	kW	1.99	2.03	2.09	2.15	2.13	2.18	2.24	2.32	2.26	2.31	2.38	2.46	2.38	2.43	2.51	2.59	2.47	2.53	2.61	2.69	2.56	2.61	2.70	2.79		
	Amps	7.4	7.5	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	9.9	9.6	9.9	10.2	10.5	10.2	10.4	10.7	11.1		
831	HI PR	156	168	178	185	175	189	199	208	199	215	227	236	227	244	258	269	255	275	290	303	282	304	321	335		
	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		
950	MBh	29.5	30.1	31.5	33.6	28.8	29.4	30.8	32.8	28.1	28.7	30.0	32.1	27.5	28.0	29.3	31.3	26.1	26.6	27.8	29.7	24.2	24.6	25.8	27.5		
	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		
831	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	23	23	20	21	21	21	18		
	kW	2.00	2.04	2.10	2.17	2.15	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.40	2.45	2.53	2.61	2.49	2.55	2.63	2.72	2.58	2.64	2.72	2.81		
950	Amps	7.4	7.6	7.8	8.1	8.0	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.0	9.7	9.9	10.3	10.6	10.3	10.5	10.8	11.2		
	HI PR	158	170	179	187	177	191	201	210	201	217	229	239	229	247	261	272	258	278	293	306	285	307	324	338		
831	LO PR	62	66	72	77	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	89	96		

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp. + fan)  
 kW = Total system power

EXPANDED COOLING DATA — G5C130361G\* / CA\*F3636\*6A\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	963	MBh	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.7	32.5	-	27.9	29.0	31.7	-	26.5	27.5	30.1	-	24.6	25.5	27.9	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
	ΔT	19	17	13	-	19	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
	kW	2.31	2.36	2.43	-	2.48	2.53	2.61	-	2.63	2.68	2.77	-	2.76	2.82	2.91	-	2.87	2.93	3.03	-	2.97	3.03	3.13	-	
	Amps	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	10.9	11.2	11.6	-	11.6	11.9	12.3	-	12.3	12.6	13.0	-	
	HI PR	141	152	160	-	158	170	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	274	290	-	
	LO PR	59	62	68	-	62	66	72	-	64	69	75	-	68	72	79	-	71	75	82	-	73	78	85	-	
	MBh	32.5	33.7	36.9	-	31.8	32.9	36.1	-	31.0	32.2	35.2	-	30.3	31.4	34.4	-	28.8	29.8	32.7	-	26.6	27.6	30.2	-	
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-	
	kW	2.37	2.42	2.49	-	2.54	2.59	2.67	-	2.69	2.75	2.84	-	2.83	2.89	2.98	-	2.94	3.01	3.10	-	3.04	3.11	3.21	-	
	Amps	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.5	10.8	11.1	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-	12.6	12.9	13.4	-	
HI PR	146	157	165	-	163	176	186	-	186	200	211	-	212	228	240	-	238	256	270	-	263	283	299	-		
LO PR	60	64	70	-	64	68	74	-	66	71	77	-	70	74	81	-	73	78	85	-	76	80	88	-		
MBh	33.5	34.7	38.1	-	32.7	33.9	37.2	-	32.0	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.2	-		
S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-		
ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-		
kW	2.39	2.43	2.51	-	2.56	2.61	2.69	-	2.71	2.77	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.23	-		
Amps	9.1	9.3	9.6	-	9.8	10.1	10.4	-	10.6	10.9	11.2	-	11.3	11.6	12.0	-	12.1	12.3	12.7	-	12.7	13.1	13.5	-		
HI PR	147	158	167	-	165	178	187	-	188	202	213	-	214	230	243	-	240	259	273	-	266	286	302	-		
LO PR	61	65	71	-	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-		

75	963	MBh	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.7	29.1	30.0	32.5	34.8	28.4	29.3	31.7	34.0	27.0	27.8	30.1	32.3	25.0	25.7	27.9	29.9
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
	ΔT	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	2.33	2.38	2.45	2.52	2.50	2.55	2.63	2.71	2.65	2.71	2.79	2.88	2.78	2.84	2.93	3.03	2.90	2.96	3.05	3.15	2.99	3.06	3.16	3.26	
	Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.7	13.1	13.6	
	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	59	63	69	73	63	67	73	77	65	69	76	81	68	73	79	85	72	76	83	89	74	79	86	92	
	MBh	33.1	34.1	36.9	39.6	32.3	33.3	36.0	38.7	31.5	32.5	35.2	37.7	30.8	31.7	34.3	36.8	29.2	30.1	32.6	35.0	27.1	27.9	30.2	32.4	
	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	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11	
	kW	2.39	2.43	2.51	2.58	2.56	2.61	2.69	2.78	2.72	2.77	2.86	2.95	2.85	2.91	3.00	3.10	2.97	3.03	3.13	3.23	3.07	3.13	3.24	3.34	
	Amps	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.7	10.6	10.9	11.2	11.6	11.3	11.6	12.0	12.4	12.1	12.3	12.7	13.2	12.7	13.1	13.5	14.0	
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	61	65	71	76	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	95		
MBh	34.1	35.1	38.0	40.8	33.3	34.3	37.1	39.8	32.5	33.5	36.2	38.9	31.7	32.6	35.3	37.9	30.1	31.0	33.6	36.0	27.9	28.7	31.1	33.4		
S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42		
ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10		
kW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	2.87	2.94	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37		
Amps	9.2	9.4	9.7	10.0	9.9	10.1	10.5	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1		
HI PR	148	160	169	176	167	179	189	197	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318		
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		

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 — GSC130361G\* / CA\*F3636\*6A\* (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	963	MBh	31.1	31.8	33.9	36.3	30.4	31.0	33.1	35.4	29.6	30.3	32.4	34.6	28.9	29.5	31.6	33.7	27.5	28.1	30.0	32.1	25.4	26.0	27.8	29.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	
	kW	2.35	2.40	2.47	2.54	2.52	2.57	2.65	2.73	2.67	2.73	2.81	2.90	2.81	2.87	2.96	3.05	2.92	2.98	3.08	3.18	3.02	3.08	3.18	3.29	
	Amps	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.5	10.7	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7	
	H1 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	60	64	70	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	90	75	80	87	93	
	MBh	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.1	37.5	31.3	32.0	34.2	36.6	29.8	30.4	32.5	34.7	27.6	28.2	30.1	32.2	
	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	
	ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	16	25	24	20	16	23	22	19	15	
kW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	2.87	2.94	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37		
Amps	9.2	9.4	9.7	10.1	9.9	10.1	10.5	10.8	10.7	11.0	11.3	11.8	11.4	11.7	12.1	12.5	12.2	12.5	12.9	13.3	12.9	13.2	13.6	14.1		
H1 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	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	34.7	35.4	37.9	40.5	33.9	34.6	37.0	39.5	33.1	33.8	36.1	38.6	32.3	33.0	35.2	37.7	30.7	31.3	33.5	35.8	28.4	29.0	31.0	33.1		
S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60		
ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	21	22	18	15		
kW	2.42	2.47	2.55	2.62	2.60	2.65	2.74	2.82	2.76	2.82	2.90	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.19	3.29	3.40		
Amps	9.3	9.5	9.8	10.1	10.0	10.2	10.6	10.9	10.8	11.1	11.4	11.9	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.7	14.2		
H1 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	62	66	72	77	66	70	77	81	68	73	80	85	72	77	84	89	75	80	88	93	78	83	91	96		

85	963	MBh	31.6	32.2	33.8	36.0	30.9	31.5	33.0	35.2	30.2	30.7	32.2	34.3	29.4	30.0	31.4	33.5	27.9	28.5	29.8	31.8	25.9	26.4	27.6	29.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71
	ΔT	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	21	25	25	23	20	
	kW	2.37	2.41	2.49	2.56	2.54	2.59	2.67	2.76	2.69	2.75	2.84	2.93	2.83	2.89	2.98	3.08	2.94	3.01	3.10	3.20	3.04	3.11	3.21	3.31	
	Amps	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.6	10.5	10.8	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9	
	H1 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	60	64	70	75	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	
	MBh	34.3	34.9	36.6	39.0	33.5	34.1	35.7	38.1	32.7	33.3	34.9	37.2	31.9	32.5	34.0	36.3	30.3	30.9	32.3	34.5	28.0	28.6	29.9	31.9	
	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	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	25	26	24	21	23	24	23	20	
kW	2.42	2.47	2.55	2.62	2.60	2.65	2.74	2.82	2.76	2.82	2.90	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.28	3.12	3.19	3.29	3.40		
Amps	9.3	9.5	9.8	10.1	10.0	10.2	10.6	10.9	10.8	11.1	11.4	11.9	11.6	11.8	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.7	14.2		
H1 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	62	66	72	77	66	70	77	81	68	73	80	85	72	77	84	89	75	80	88	93	78	83	91	96		
MBh	35.3	36.0	37.7	40.2	34.5	35.1	36.8	39.3	33.7	34.3	35.9	38.3	32.8	33.5	35.0	37.4	31.2	31.8	33.3	35.5	28.9	29.5	30.8	32.9		
S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77		
ΔT	25	25	23	20	25	25	24	20	25	25	24	20	24	25	24	21	23	24	23	20	21	22	22	19		
kW	2.44	2.49	2.57	2.65	2.62	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43		
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	11.7	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.9	14.4		
H1 PR	151	163	172	180	170	183	193	201	193	208	220	229	220	237	250	261	248	267	282	294	274	295	311	324		
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		

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp. + fan)  
 kW = Total system power

EXPANDED COOLING DATA — G5C130421B\* / CA\*F3642\*6C\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	1225	MBh	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	-	
		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	-	
		Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
	1300	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	-	
		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	-	
		HI PR	135	145	153	-	151	163	172	-	172	185	195	-	196	211	222	-	220	237	250	-	243	262	276	-	
	1575	LO PR	59	63	69	-	63	67	73	-	65	69	75	-	68	73	79	-	72	76	83	-	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	-	
		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	-	
	75	1225	Delta T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	15	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	-
			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	-
1300		HI PR	140	150	159	-	157	169	178	-	178	192	203	-	203	218	231	-	228	246	260	-	252	272	287	-	
		LO PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	
		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	
1575		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	0.37	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	
		Delta T	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	2.89	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	
75		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	
		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	69	74	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	80	87	92	
75	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		
	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		
	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		
75	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		
	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		
	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		
75	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		
	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		
	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		
75	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		
	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		
	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		
75	HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302		
	LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	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 — GSC130421B\* / CA\*F3642\*6C\* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1225	MIBh	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	32.6	33.3	35.5	38.0	
		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	0.96	0.90	0.73	0.55	
	1300	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16	
		kW	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	3.68	3.76	3.87	3.99	
	1575	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	16.2	16.6	17.1	17.8	
		HI PR	137	148	156	163	154	166	175	183	175	189	199	208	200	215	227	237	225	242	255	266	248	267	282	294	
	85	1225	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	93
			MIBh	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	33.0	33.8	36.1	38.6
		1300	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	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
		1575	kW	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	3.73	3.81	3.93	4.05
			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	16.4	16.8	17.4	18.1
85		1225	HI PR	140	150	159	166	157	169	178	186	178	192	203	211	203	219	231	241	228	246	260	271	252	272	287	299
			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
		1300	MIBh	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	34.2	35.0	37.3	39.9
			S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		1575	ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
			kW	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	3.79	3.87	3.99	4.11
	85	1225	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	16.7	17.1	17.7	18.4
			HI PR	143	153	162	169	160	172	182	190	182	196	207	216	207	223	235	246	233	251	265	276	258	277	293	305
		1300	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
			MIBh	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	33.1	33.8	35.4	37.7
		1575	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	1.00	0.97	0.88	0.71
			ΔT	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	22	25	25	23	20
85		1225	kW	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	3.71	3.79	3.90	4.03
			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	16.3	16.7	17.3	17.9
		1300	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	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94
		1575	MIBh	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	33.6	34.3	35.9	38.3
			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	1.00	1.00	0.91	0.74
	85	1225	ΔT	26	26	25	21	27	26	25	21	27	26	25	22	27	26	25	22	26	26	25	21	24	24	23	20
			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
		1300	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	16.6	17.0	17.6	18.2
			HI PR	141	152	160	167	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	274	255	274	290	302
		1575	LO PR	62	66	72	77	66	70	76	81	68	72	79	84	72	76	83	89	75	80	87	93	78	83	90	96
			MIBh	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	34.8	35.5	37.2	39.6
85		1225	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
			ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	22	22	19	20	21	21	18
		1300	kW	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	3.82	3.90	4.02	4.14
			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	16.9	17.3	17.9	18.6
		1575	HI PR	144	155	164	171	162	174	184	191	184	198	209	218	209	225	238	248	235	253	267	279	260	280	296	308
			LO PR	63	67	74	78	67	71	78	83	69	74	81	86	73	78	85	90	77	81	89	95	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 Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

EXPANDED COOLING DATA — G5C130481B\* / CA\*F4860\*6B\*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1400	MBh	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	20	17	13	-	-	-	-	-	-	-	-		
	1550	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	-	-	-	-	-	-	-	-	
	1800	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	-	-	-	-	-	-	-	-	
	75	1400	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	19	16	12	-	-	-	-	-	-	-	-	
		1550	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	-	-	-	-	-	-	-	-
1800		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	-	-	-	-	-	-	-	-	
75		1400	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	-	-	-	-	-	-	-	-	
		1550	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	-	-	-	-	-	-	-	-
	1800	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	1400	MBh	43.4	44.6	48.3	42.4	43.6	47.2	41.3	42.6	46.1	40.3	41.5	45.0	38.3	39.5	42.7	35.5	36.5	39.6	-	-	-	-	-	-	-	-
			S/T	0.79	0.70	0.53	0.82	0.73	0.55	0.84	0.75	0.57	0.86	0.77	0.58	0.90	0.80	0.61	0.90	0.81	0.61	-	-	-	-	-	-	-	-
		ΔT	22	21	17	23	21	17	23	21	17	23	21	17	23	21	17	21	19	16	-	-	-	-	-	-	-	-	
		1550	kW	2.99	3.06	3.17	3.25	3.33	3.45	3.49	3.57	3.70	3.69	3.79	3.93	3.87	3.97	4.11	4.02	4.12	4.27	-	-	-	-	-	-	-	-
			Amps	11.8	12.1	12.5	12.7	13.0	13.5	13.9	14.2	14.7	14.8	15.2	15.7	15.8	16.2	16.7	16.7	17.1	17.7	-	-	-	-	-	-	-	-
1800		Hi PR	141	152	161	159	171	180	180	194	205	205	221	234	231	249	263	255	275	290	-	-	-	-	-	-	-	-	
		Lo PR	62	66	72	65	69	76	68	72	79	71	76	83	74	79	86	77	82	89	-	-	-	-	-	-	-	-	
75		1400	MBh	44.0	45.3	49.1	43.0	44.3	47.9	42.0	43.2	46.8	41.0	42.2	45.6	38.9	40.1	43.4	36.0	37.1	40.2	-	-	-	-	-	-	-	-
			S/T	0.82	0.73	0.55	0.85	0.76	0.57	0.87	0.78	0.59	0.90	0.80	0.61	0.93	0.83	0.63	0.94	0.84	0.63	-	-	-	-	-	-	-	-
		ΔT	21	20	16	22	20	16	22	20	16	22	20	16	21	20	16	20	18	15	-	-	-	-	-	-	-	-	
		1550	kW	3.04	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	12.3	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	-	-	-	-	-	-	-	-
	1800	Hi PR	144	155	163	161	174	183	184	198	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	1400	MBh	45.3	46.7	50.5	44.3	45.6	49.4	43.2	44.5	48.2	42.2	43.4	47.0	40.1	41.3	44.7	37.1	38.2	41.4	-	-	-	-	-	-	-	-
			S/T	0.86	0.77	0.58	0.89	0.79	0.60	0.91	0.81	0.62	0.94	0.84	0.64	0.97	0.87	0.66	0.98	0.88	0.67	-	-	-	-	-	-	-	-
		ΔT	20	18	15	20	18	15	20	19	15	20	19	15	20	18	15	19	17	14	-	-	-	-	-	-	-	-	
		1550	kW	3.06	3.14	3.25	3.34	3.42	3.54	3.58	3.66	3.80	3.79	3.88	4.03	3.97	4.07	4.22	4.12	4.23	4.38	-	-	-	-	-	-	-	-
			Amps	12.1	12.4	12.8	13.3	13.7	14.3	14.2	14.6	15.0	15.2	15.6	16.1	16.2	16.6	17.2	17.2	17.6	18.2	-	-	-	-	-	-	-	-
1800		Hi PR	145	156	165	172	183	193	185	199	211	220	237	250	238	256	270	262	282	298	-	-	-	-	-	-	-	-	
		Lo PR	63	67	74	67	71	78	70	74	81	73	78	85	77	81	89	79	84	92	-	-	-	-	-	-	-	-	

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 — G5C130481B\* / 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	
	1550	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	
		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	
	1800	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	
	85	1400	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
			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
1550		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	
1800		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	22	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	
85		1400	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	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
1550	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		
1800	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		
85	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	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	0.98	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	
1800	ΔT	24	23	22	19	23	24	22	19	23	23	22	19	22	23	22	19	21	21	22	22	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		
85	1800	Hi PR	148	159	168	176	166	179	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	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

EXPANDED COOLING DATA — GSC130601C\* / CAUF4860C6A

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	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	-	
		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	-	
	1700	ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	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	-	
	1488	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	-	
		Hi PR	146	157	166	-	163	176	186	-	186	200	211	-	212	228	241	-	238	256	271	-	263	283	299	-	
	75	1913	Lo PR	59	63	69	-	63	67	73	-	65	69	76	-	69	73	80	-	72	76	83	-	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	-
		1700	S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
			ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	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	-
			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	-
70		1913	Hi PR	144	155	164	-	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	261	280	296	-
			Lo PR	59	63	68	-	62	66	72	-	65	69	75	-	68	72	79	-	71	76	83	-	74	78	85	-
		1700	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	-
			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	-
		1488	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	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	-
	75	1913	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	-
			Hi PR	140	151	159	-	157	169	178	-	179	192	203	-	203	219	231	-	229	246	260	-	253	272	287	-
		1700	Lo PR	57	61	66	-	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
			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
		1488	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
70		1913	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
		1700	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
		1488	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
	75	1913	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
		1700	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
		1488	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
70		1913	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	24	22	18	12	22	20	16	11
		1700	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
		1488	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

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 — GSC130601C\* / CAUF4860C6A (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	1913	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
		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
		25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	24	24	21	16	22	22	19	15
		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
		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
		149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
		61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94
		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
		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
		26	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
	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	
	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	
	147	158	167	174	165	178	188	196	188	202	213	223	214	230	243	254	241	259	273	285	266	286	302	315	
	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93	
	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	
	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	
	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	21	17	24	23	20	16	
	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	
	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	
	143	154	162	169	160	172	182	190	182	196	207	216	208	223	236	246	233	251	265	277	258	278	293	306	
	58	62	68	72	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	

85	1913	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
		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
		26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	23	23	20
		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
		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
		150	162	171	178	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
		61	65	71	76	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
		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
		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
		27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
	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	
	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	
	149	160	169	176	167	180	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318	
	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94	
	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	
	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	
	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	26	26	24	21	
	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	
	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	
	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	248	236	254	268	279	261	280	296	309	
	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects Test A rating conditions per AHRI 210/240  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

## PERFORMANCE RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)			
	COIL & AIR HANDLERS	FURNACE / BLOWER	TOTAL	SENSIBLE	SEER <sup>1</sup>	EER <sup>2</sup>
GSC130181**	CA*F1824*6B*+EEP		19,000	13,700	13	11.5
GSC130241**	CA*F1824*6C*+EEP		22,800	16,530	13	11.5
GSC130361**	CA*F3636*6C*+EEP		34,800	24,240	13	11.5
GSC130421**	CA*F3642*6C*+EEP		41,500	29,800	13	11.2
GSC130481**	CA*F4860*6B*+EEP		45,500	34,300	13	11.3
GSC130601**	CA*F4961*6A*+EEP		57,000	40,300	13	11.5

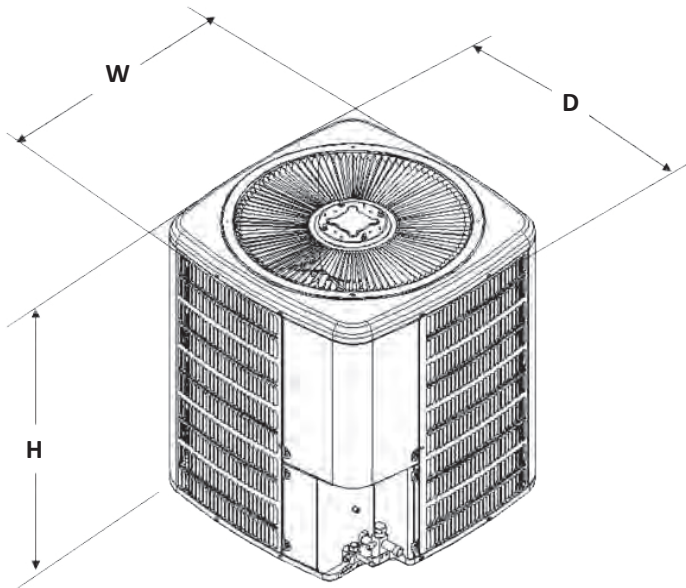
<sup>1</sup> Seasonal Energy Efficiency Ratio; tested and rated per AHRI 210/240

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

**NOTES:**

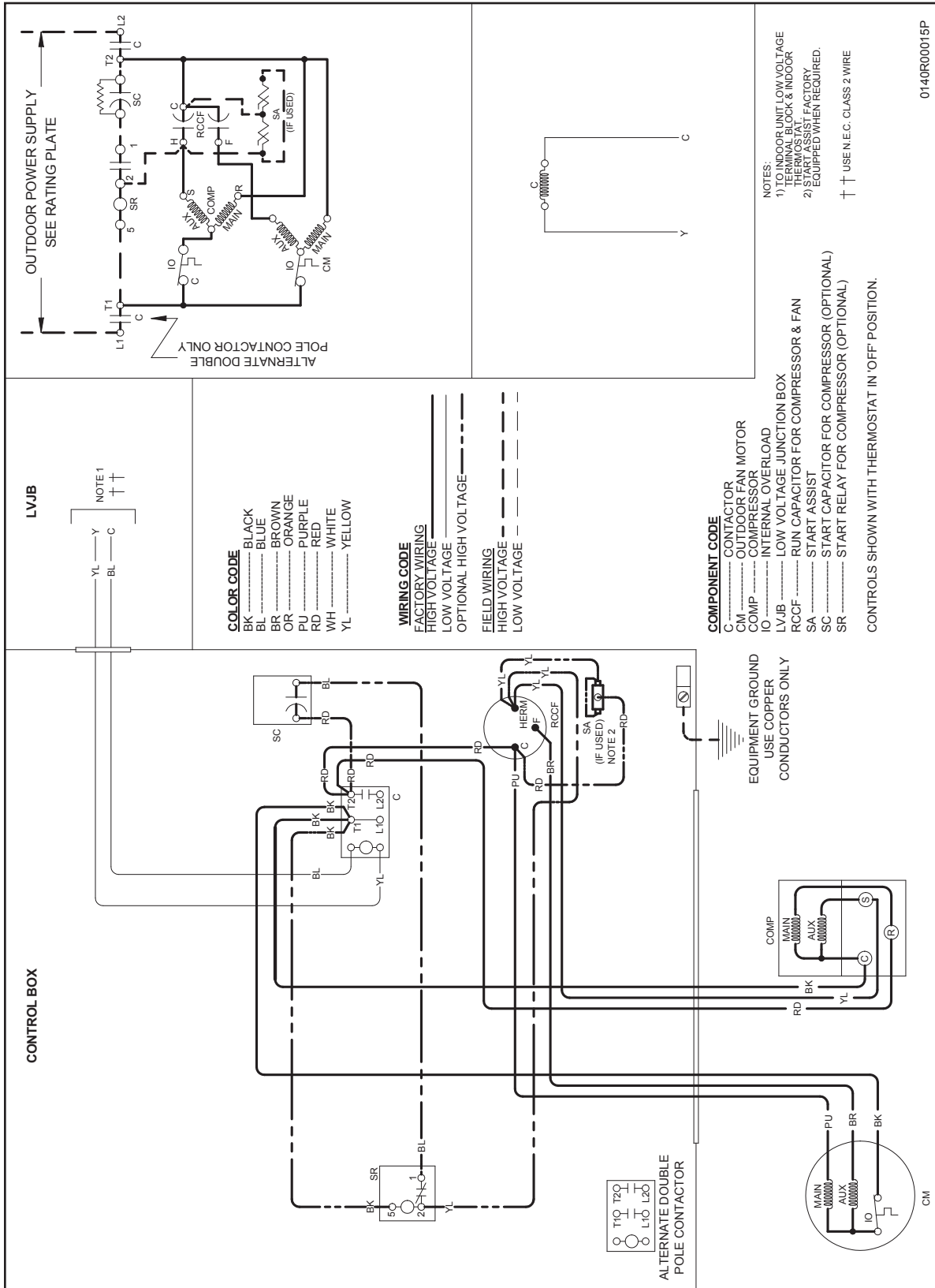
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 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.

## DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
GSC130181D*	26	26	27½
GSC130181F*	23½"	23½"	30"
GSC130241E*	26	26	27½
GSC130241F*	23½"	23½"	30"
GSC130301E*	26	26	30¼
GSC130361G*	29	29	30¼
GSC130421B*	29	29	30¼
GSC130481B*	29	29	36¼
GSC130601B*	29	29	40

# WIRING DIAGRAM



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

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

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 <sup>1</sup>	X	X	X	X	X	X	X
LSK01A	Liquid Line Solenoid Kit <sup>2</sup>	X	X	X	X	X	X	X
0263M00019	Crankcase Heater	X						
OT18-60A	Outdoor Thermostat	X	X	X	X	X	X	X

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

<sup>1</sup> Installed on indoor coil

<sup>2</sup> 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.

