



Air Conditioning & Heating

## PRODUCT SPECIFICATIONS



### HIGH-EFFICIENCY, 1½-TO 5-TON

### 14 SEER

COOLING CAPACITY: 18,000 — 56,000 BTU/H



# GSC14

## SPLIT SYSTEM AIR CONDITIONER

The Goodman® GSC14 14 SEER Air Conditioner features a high-efficiency scroll compressor for improved temperature and humidity control and the unique Goodman® sound control top design 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

- High-efficiency scroll compressor
- Factory-installed liquid line filter dryer
- 850-RPM condenser fan motor
- Copper tube/aluminum fin coil
- R-22 refrigerant charged for 15' of refrigerant line
- Brass liquid and suction line service valves
- Contactor with lug connection
- Ground lug connection
- ARI Listed; ETL Listed

### Cabinet Features

- Unique Goodman® 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

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NOMENCLATURE

	G	S	C	14	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
<b>Brand</b>	G Goodman® (Standard Feature Set Models)		S Goodman® (High Feature Set Models)				Engineering * Minor Revision		
<b>Product Category</b>	S Split System						Engineering * Major Revision		
<b>Unit Type</b>	C Condenser R-22		X Condenser R-410A		H Heat Pump R-22		Z Heat Pump R-410A		
<b>Efficiency</b>	13 13 SEER		14 14 SEER		16 16 SEER				
							<b>Electrical</b>		
							1 208/230 V, 1 Phase, 60 Hz		
							2 220/240 V, 1 Phase, 50 Hz		
							3 208/230 V, 3 Phase, 60 Hz		
							4 460 V, 3 Phase, 60 Hz		
							5 380/415 V, 3 Phase, 50 Hz		
							<b>Nominal Capacity</b>		
							018 1½ Tons		048 4 Tons
							024 2 Tons		060 5 Tons
							030 2½ Tons		090 7½ tons
							036 3 Tons		120 10 Tons
							042 3½ Tons		
									* Neither used for order entry or inventory management.

**Important EnergyStar Notice:** Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

SPECIFICATIONS

	GSC14 0181A*	GSC14 0241A*	GSC14 0301A*	GSC14 0361A*	GSC14 0421A*	GSC14 0481A*	GSC14 0601A*
<b>Cooling Capacity</b>							
Nominal Cooling (BTU/h)	18,000	24,000	28,800	34,600	40,000	46,000	56,000
Decibels	72	72	73	73	75	75	76
<b>Compressor</b>							
RLA	7.7	10.4	12.2	14.1	14.7	19.2	19.8
LRA	40.3	54.0	63.0	68.0	77.0	104.0	137.0
<b>Condenser Fan Motor</b>							
Horsepower (RPM)	1/12	1/12	1/6	1/4	1/4	1/4	1/4
FLA	0.60	0.60	1.10	1.50	1.50	1.50	1.50
<b>Refrigeration System</b>							
<b>Refrigerant Line Size<sup>1</sup></b>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
<b>Refrigerant Connection Size</b>							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	130	135	140	155	180	195	255
Shipped with Orifice Size	0.053	0.061	0.067	0.074	0.078	0.084	0.096
<b>Electrical Data</b>							
Voltage-Hz / Phase	208/230-60-1			208/230-60-1			
Minimum Circuit Ampacity <sup>2</sup>	10.2	13.7	16.3	19.1	19.9	25.5	26.3
Max. Overcurrent Protection <sup>3</sup>	15	20	20	30	30	40	40
Min / Max Volts	197 / 253	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"	1/2" or 3/4"
Ship Weight (lbs)	178	178	195	199	242	242	280

<sup>1</sup> Tested and rated in accordance with ARI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

**Notes**

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil. PLEASE NOTE: The specified TXV is determined by the outdoor unit not the indoor coil.

EXPANDED COOLING DATA — GSC140181A\* / CA\*F3131\*6A\* +TXV

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	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
	ΔT	18	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.27	1.29	1.32	-	1.35	1.37	1.41	-	1.42	1.45	1.49	-	1.48	1.51	1.55	-	1.54	1.56	1.61	-	1.58	1.61	1.66	-
	Amps	4.0	4.1	4.3	-	4.3	4.4	4.6	-	4.7	4.8	5.0	-	5.0	5.1	5.3	-	5.3	5.5	5.6	-	5.6	5.8	6.0	-
	Hi PR	134	144	152	-	150	162	171	-	171	184	194	-	195	210	221	-	219	236	249	-	242	261	275	-
	Lo PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
	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	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
kW	1.26	1.28	1.31	-	1.34	1.36	1.40	-	1.41	1.44	1.48	-	1.47	1.50	1.54	-	1.52	1.55	1.60	-	1.57	1.60	1.65	-	
Amps	4.0	4.1	4.2	-	4.3	4.4	4.5	-	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-	5.6	5.7	5.9	-	
Hi PR	133	143	151	-	149	160	169	-	169	182	192	-	193	208	219	-	217	233	247	-	240	258	272	-	
Lo PR	63	67	73	-	67	71	77	-	69	74	80	-	73	77	84	-	76	81	89	-	79	84	92	-	
MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-	
S/T	0.67	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	-	
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
kW	1.23	1.26	1.29	-	1.31	1.34	1.37	-	1.38	1.41	1.44	-	1.44	1.47	1.51	-	1.49	1.52	1.56	-	1.54	1.57	1.61	-	
Amps	3.9	4.0	4.1	-	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.8	5.0	5.1	-	5.1	5.3	5.4	-	5.4	5.6	5.7	-	
Hi PR	129	138	146	-	144	155	164	-	164	177	187	-	187	201	213	-	210	226	239	-	233	250	264	-	
Lo PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	76	81	89	-	

75	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	17.2	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
	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	0.61	0.40	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	20	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
	kW	1.28	1.30	1.33	1.37	1.36	1.38	1.42	1.46	1.43	1.46	1.50	1.54	1.49	1.52	1.56	1.61	1.55	1.58	1.62	1.67	1.59	1.62	1.67	1.72
	Amps	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.1	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.2
	Hi PR	135	146	154	160	152	163	173	180	173	186	196	205	197	212	224	233	221	238	252	262	245	263	278	290
	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	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
	S/T	0.79	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
	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	1.27	1.29	1.32	1.36	1.35	1.37	1.41	1.45	1.42	1.45	1.49	1.53	1.48	1.51	1.55	1.60	1.54	1.57	1.61	1.66	1.58	1.61	1.66	1.71	
Amps	4.0	4.1	4.3	4.4	4.3	4.4	4.6	4.8	4.7	4.8	5.0	5.2	5.0	5.1	5.3	5.5	5.3	5.5	5.6	5.8	5.6	5.8	6.0	6.2	
Hi PR	134	144	152	159	150	162	171	178	171	184	194	203	195	210	221	231	219	236	249	260	242	261	275	287	
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	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7	
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	
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	1.24	1.26	1.30	1.33	1.32	1.34	1.38	1.42	1.39	1.42	1.45	1.49	1.45	1.48	1.52	1.56	1.50	1.53	1.57	1.62	1.55	1.58	1.62	1.67	
Amps	3.9	4.0	4.1	4.3	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0	
Hi PR	130	140	148	154	146	157	166	173	166	179	189	197	189	203	215	224	213	229	242	252	235	253	267	278	
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      Shaded area reflects ACCA (TVA) conditions      kW = Total system power      Amps = outdoor unit amps (comp.+fan)  
 High and low pressures are measured at the liquid and suction service valves.      Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140181A\* / CA\*F3131\*6A\* +TXV (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.80	0.59
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
	kW	1.28	1.31	1.34	1.38	1.37	1.39	1.43	1.47	1.44	1.47	1.51	1.55	1.50	1.53	1.58	1.62	1.56	1.59	1.63	1.68	1.60	1.64	1.68	1.73
	Amps	4.1	4.2	4.3	4.4	4.4	4.5	4.7	4.8	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.4	5.6	5.7	5.9	5.7	5.9	6.1	6.3
	Hi PR	137	147	155	162	153	165	174	182	174	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293
	Lo PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	101
	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
	S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	0.70	0.53	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	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
kW	1.28	1.30	1.33	1.37	1.36	1.38	1.42	1.46	1.43	1.46	1.50	1.54	1.49	1.52	1.56	1.61	1.55	1.58	1.62	1.67	1.59	1.62	1.67	1.72	
Amps	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.2	
Hi PR	135	146	154	160	152	163	173	180	173	186	196	205	197	212	224	233	221	238	252	262	245	263	278	290	
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	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6	
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	
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	1.25	1.27	1.31	1.34	1.33	1.35	1.39	1.43	1.40	1.43	1.46	1.51	1.46	1.49	1.53	1.57	1.51	1.54	1.59	1.63	1.56	1.59	1.63	1.68	
Amps	4.0	4.1	4.2	4.3	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	4.9	5.0	5.2	5.4	5.2	5.4	5.5	5.7	5.5	5.7	5.9	6.1	
Hi PR	131	141	149	156	147	159	167	175	168	180	190	199	191	205	217	226	215	231	244	254	237	255	270	281	
Lo PR	62	66	72	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97	

85	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
	kW	1.29	1.32	1.35	1.39	1.38	1.40	1.44	1.48	1.45	1.48	1.52	1.56	1.51	1.54	1.59	1.63	1.57	1.60	1.65	1.69	1.62	1.65	1.70	1.75
	Amps	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4
	Hi PR	138	149	157	164	155	167	176	184	176	190	200	209	201	216	228	238	228	243	257	268	249	268	284	296
	Lo PR	66	70	76	81	69	74	81	86	72	77	84	89	76	81	88	94	79	84	92	98	82	87	95	102
	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
	S/T	0.91	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
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	24	25	23	20	23	23	22	19
kW	1.28	1.31	1.34	1.38	1.37	1.39	1.43	1.47	1.44	1.47	1.51	1.55	1.50	1.53	1.58	1.62	1.56	1.59	1.63	1.68	1.60	1.64	1.68	1.73	
Amps	4.1	4.2	4.3	4.5	4.4	4.5	4.7	4.8	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.4	5.6	5.7	5.9	5.7	5.9	6.1	6.3	
Hi PR	137	147	155	162	153	165	174	182	174	188	198	207	199	214	226	236	224	241	254	265	247	266	281	293	
Lo PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	101	
MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5	
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	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	24	22	19	
kW	1.26	1.28	1.31	1.35	1.34	1.36	1.40	1.44	1.41	1.44	1.47	1.52	1.47	1.50	1.54	1.59	1.52	1.55	1.60	1.64	1.57	1.60	1.65	1.69	
Amps	4.0	4.1	4.2	4.4	4.3	4.4	4.5	4.7	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	
Hi PR	133	143	151	157	149	160	169	176	169	182	192	201	193	207	219	228	217	233	246	257	240	258	272	284	
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	97	

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects ARI conditions kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 High and low pressures are measured at the liquid and suction service valves. Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140241A\* / CA\*F3636\*6A\* / .061 ORIFICE

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	900	MBh	23.6	24.5	26.8	-	23.0	23.8	26.1	-	22.5	23.3	25.6	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	19.9	21.9	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	1.63	1.66	1.71	-	1.74	1.78	1.83	-	1.85	1.88	1.94	-	1.94	1.98	2.04	-	2.01	2.06	2.12	-	2.08	2.12	2.19	-
		Amps	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
	Hi PR	143	154	163	-	161	173	183	-	183	197	208	-	208	224	237	-	234	252	266	-	259	279	294	-	
	Lo PR	64	68	74	-	67	72	78	-	70	75	81	-	74	78	86	-	77	82	90	-	80	85	93	-	
	MBh	22.9	23.8	26.0	-	22.3	23.1	25.3	-	21.9	22.7	24.8	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	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	-	19	16	12	-	17	15	11	-	
kW	1.62	1.65	1.70	-	1.73	1.77	1.82	-	1.83	1.87	1.93	-	1.92	1.96	2.02	-	2.00	2.04	2.10	-	2.06	2.11	2.17	-		
Amps	5.6	5.8	6.0	-	6.1	6.2	6.4	-	6.6	6.8	7.0	-	7.1	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.4	-		
Hi PR	142	153	161	-	159	171	181	-	181	195	206	-	206	222	235	-	232	250	264	-	257	276	292	-		
Lo PR	63	67	73	-	67	71	78	-	69	74	81	-	73	78	85	-	76	81	89	-	79	84	92	-		
MBh	21.1	21.9	24.0	-	20.5	21.3	23.3	-	20.1	20.9	22.9	-	19.5	20.2	22.2	-	18.6	19.2	21.1	-	17.2	17.8	19.5	-		
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	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-		
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-		
kW	1.58	1.61	1.66	-	1.69	1.73	1.78	-	1.79	1.83	1.88	-	1.88	1.92	1.97	-	1.95	1.99	2.05	-	2.01	2.06	2.12	-		
Amps	5.5	5.6	5.8	-	5.9	6.1	6.3	-	6.4	6.6	6.8	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-		
Hi PR	138	148	157	-	155	166	176	-	176	189	200	-	200	215	227	-	225	242	256	-	249	268	283	-		
Lo PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-		

75	900	MBh	24.0	24.7	26.8	28.7	23.4	24.1	26.0	27.9	22.9	23.6	25.5	27.4	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4	
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.59	0.38	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.42	0.96	0.85	0.65	0.42	
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	18	14	10
		kW	1.64	1.67	1.72	1.77	1.76	1.79	1.85	1.90	1.86	1.90	1.96	2.02	1.95	1.99	2.05	2.12	2.03	2.07	2.14	2.20	2.10	2.14	2.21	2.28	
		Amps	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
	Hi PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	252	269	281	262	282	297	310			
	Lo PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100		
	MBh	23.3	24.0	26.0	27.9	22.7	23.4	25.3	27.1	22.2	22.9	24.8	26.6	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7		
	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.91	0.81	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	1.63	1.66	1.71	1.76	1.74	1.78	1.83	1.89	1.85	1.88	1.94	2.00	1.94	1.98	2.04	2.10	2.01	2.06	2.12	2.19	2.08	2.12	2.19	2.26			
Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8			
Hi PR	143	154	163	170	161	173	183	191	183	197	208	217	208	224	237	247	235	252	267	278	259	279	294	307			
Lo PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	86	91	77	82	90	95	80	85	93	99			
MBh	21.5	22.1	23.9	25.7	20.9	21.5	23.3	24.9	20.5	21.1	22.8	24.5	19.9	20.5	22.1	23.8	18.9	19.4	21.0	22.6	17.5	18.0	19.5	20.9			
S/T	0.77	0.68	0.52	0.33	0.80	0.71	0.54	0.35	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.88	0.79	0.59	0.38	0.88	0.79	0.60	0.38			
ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11			
kW	1.59	1.62	1.67	1.72	1.71	1.74	1.79	1.85	1.80	1.84	1.90	1.95	1.89	1.93	1.99	2.05	1.97	2.01	2.07	2.13	2.03	2.07	2.14	2.21			
Amps	5.5	5.7	5.8	6.1	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6			
Hi PR	139	150	158	165	156	168	177	185	178	191	202	210	202	218	230	240	228	245	259	270	251	271	286	298			
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			

IDB: Entering Indoor Dry Bulb Temperature      Shaded area reflects ACCA (TVA) conditions      kW = Total system power      Amps = outdoor unit amps (comp.+fan)  
 High and low pressures are measured at the liquid and suction service valves.      Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140241A\* / CA\*F3636\*6A\* / .061 ORIFICE (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	900	MBh	24.5	25.0	26.7	28.5	23.8	24.3	26.0	27.7	23.3	23.8	25.5	27.2	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
		S/T	0.91	0.85	0.69	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		kW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.91	1.97	2.03	1.97	2.01	2.07	2.14	2.05	2.09	2.15	2.22	2.11	2.16	2.23	2.30
		Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
	Hi PR	146	157	166	173	164	177	187	195	187	201	212	221	213	229	242	252	239	257	272	284	264	285	300	313	
	Lo PR	65	69	76	81	69	73	80	85	72	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101	
	MBh	23.7	24.3	25.9	27.7	23.1	23.6	25.2	26.9	22.6	23.1	24.7	26.4	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6	
	S/T	0.87	0.81	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.86	0.70	0.52	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
kW	1.64	1.67	1.72	1.77	1.76	1.79	1.85	1.90	1.86	1.90	1.96	2.02	1.95	1.99	2.05	2.12	2.03	2.07	2.14	2.20	2.10	2.14	2.21	2.28		
Amps	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9		
Hi PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	250	237	255	269	281	262	282	297	310		
Lo PR	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100		
MBh	21.8	22.3	23.8	25.5	21.2	21.7	23.2	24.8	20.8	21.3	22.7	24.3	20.2	20.7	22.1	23.6	19.2	19.6	21.0	22.4	17.8	18.2	19.4	20.8		
S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.83	0.68	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55		
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	1.61	1.64	1.68	1.73	1.72	1.75	1.80	1.86	1.82	1.86	1.91	1.97	1.91	1.95	2.01	2.07	1.98	2.02	2.09	2.15	2.05	2.09	2.15	2.22		
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7		
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	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97		

85	900	MBh	24.9	25.4	26.6	28.4	24.2	24.7	25.8	27.6	23.7	24.2	25.3	27.0	23.0	23.5	24.6	26.3	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		ΔT	24	24	23	20	24	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
		kW	1.67	1.70	1.75	1.80	1.78	1.82	1.88	1.93	1.89	1.93	1.99	2.05	1.98	2.02	2.09	2.15	2.06	2.10	2.17	2.24	2.13	2.17	2.24	2.32
		Amps	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	Hi PR	148	159	168	175	166	178	188	197	189	203	214	224	215	231	244	255	242	260	275	286	267	287	303	316	
	Lo PR	66	70	76	81	70	74	81	86	72	77	84	89	76	81	88	94	80	85	92	98	82	88	96	102	
	MBh	24.2	24.6	25.8	27.5	23.5	23.9	25.1	26.8	23.0	23.5	24.6	26.3	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4	
	S/T	0.91	0.88	0.79	0.64	0.95	0.91	0.82	0.67	0.96	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74	
	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	21	23	23	22	19	
kW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.91	1.97	2.03	1.97	2.01	2.07	2.14	2.05	2.09	2.15	2.22	2.11	2.16	2.23	2.30		
Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0		
Hi PR	146	157	166	173	164	177	187	195	187	201	212	221	213	229	242	252	239	257	272	284	264	285	300	313		
Lo PR	65	69	76	81	69	73	80	85	72	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101		
MBh	22.2	22.7	23.7	25.3	21.6	22.0	23.1	24.6	21.2	21.6	22.6	24.2	20.6	21.0	22.0	23.4	19.5	19.9	20.9	22.3	18.1	18.5	19.3	20.6		
S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.93	0.90	0.81	0.66	0.97	0.94	0.84	0.68	1.00	0.98	0.88	0.71	1.00	0.98	0.88	0.72		
ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	24	22	19		
kW	1.62	1.65	1.70	1.75	1.73	1.77	1.82	1.87	1.83	1.87	1.93	1.99	1.92	1.96	2.02	2.08	2.00	2.04	2.10	2.17	2.06	2.11	2.17	2.24		
Amps	5.6	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.3	7.1	7.2	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.8		
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	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98		

IDB: Entering Indoor Dry Bulb Temperature      Shaded area reflects ARI conditions      kW = Total system power      Amps = outdoor unit amps (comp.+fan)  
 High and low pressures are measured at the liquid and suction service valves.      Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140301A\* / CA\*F3642\*6A\* / .067 ORIFICE

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	1125	MBh	28.4	29.4	32.2	-	27.6	28.6	31.3	-	27.0	28.0	30.7	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-	
		S/T	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-	0.82	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	-	
	1000	kW	1.78	1.81	1.87	-	1.91	1.95	2.01	-	2.02	2.07	2.13	-	2.12	2.17	2.24	-	2.21	2.26	2.33	-	2.28	2.33	2.41	-	
		Amps	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.1	9.4	-	
		Hi PR	137	147	156	-	154	165	175	-	175	188	199	-	199	214	226	-	224	241	255	-	248	266	281	-	
	875	Lo PR	65	70	76	-	69	74	80	-	72	76	83	-	76	80	88	-	79	84	92	-	82	87	95	-	
		MBh	27.5	28.5	31.3	-	26.8	27.7	30.4	-	26.3	27.2	29.8	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-	
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.75	0.63	0.44	-	0.78	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.47	-	
	75	1125	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
			kW	1.72	1.76	1.81	-	1.85	1.89	1.94	-	1.96	2.00	2.06	-	2.06	2.10	2.17	-	2.14	2.19	2.25	-	2.21	2.26	2.33	-
			Amps	6.0	6.1	6.3	-	6.5	6.6	6.9	-	7.1	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-
1000		Hi PR	132	142	150	-	148	159	168	-	168	181	191	-	191	206	217	-	215	232	245	-	238	256	270	-	
		Lo PR	63	67	73	-	66	71	77	-	69	73	80	-	73	77	84	-	76	81	88	-	79	84	91	-	
		MBh	25.3	26.2	28.8	-	24.6	25.5	28.0	-	24.2	25.0	27.4	-	23.4	24.3	26.6	-	22.3	23.1	25.3	-	20.6	21.4	23.4	-	
875		S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-	
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
		kW	1.72	1.76	1.81	-	1.85	1.89	1.94	-	1.96	2.00	2.06	-	2.06	2.10	2.17	-	2.14	2.19	2.25	-	2.21	2.26	2.33	-	
75		1125	Amps	6.0	6.1	6.3	-	6.5	6.6	6.9	-	7.1	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-
			Hi PR	138	149	157	164	155	167	177	184	177	190	201	209	201	217	229	239	226	244	257	268	250	269	284	296
			Lo PR	66	70	77	82	70	74	81	86	73	77	84	90	76	81	89	94	80	85	93	99	83	88	96	102
	1000	MBh	28.0	28.8	31.2	33.5	27.2	28.0	30.3	32.5	26.7	27.5	29.8	31.9	25.9	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
		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	0.80	0.60	0.39	0.93	0.83	0.63	0.41	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	
	875	kW	1.78	1.81	1.87	1.93	1.91	1.95	2.01	2.07	2.02	2.07	2.13	2.20	2.12	2.17	2.24	2.31	2.21	2.26	2.33	2.41	2.28	2.33	2.41	2.49	
		Amps	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.2	8.8	9.1	9.4	9.7	
		Hi PR	137	148	156	162	154	166	175	182	175	188	199	207	199	214	226	236	224	241	255	266	248	267	281	294	
	75	1000	Lo PR	65	70	76	81	69	74	80	86	72	76	84	89	76	80	88	93	79	84	92	98	82	87	95	101
			MBh	25.8	26.5	28.7	30.8	25.0	25.8	27.9	29.9	24.6	25.3	27.4	29.4	23.8	24.6	26.6	28.5	22.7	23.3	25.2	27.1	21.0	21.6	23.4	25.1
			S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
875		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
		kW	1.74	1.77	1.83	1.88	1.86	1.90	1.96	2.02	1.98	2.02	2.08	2.14	2.07	2.12	2.18	2.25	2.16	2.20	2.27	2.35	2.23	2.28	2.35	2.43	
		Amps	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	
75		Hi PR	133	143	151	158	149	161	170	177	170	183	193	201	193	208	220	229	217	234	247	258	240	259	273	285	
		Lo PR	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98	
		MBh	28.8	29.7	32.1	34.5	28.0	28.9	31.2	33.5	27.5	28.3	30.6	32.9	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1	

IDB: Entering Indoor Dry Bulb Temperature      Shaded area reflects ACCA (TVA) conditions      kW = Total system power      Amps = outdoor unit amps (comp.+fan)  
 High and low pressures are measured at the liquid and suction service valves.      Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve



EXPANDED COOLING DATA — GSC140301A\* / CA\*F3642\*6A\* / .067 ORIFICE (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	
1125	MBh	29.3	30.0	32.0	34.2	28.5	29.2	31.1	33.3	28.0	28.6	30.6	32.7	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9	
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.61	
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	17	14	
	kW	1.81	1.84	1.90	1.96	1.94	1.98	2.04	2.10	2.06	2.10	2.16	2.23	2.16	2.20	2.27	2.35	2.25	2.29	2.37	2.45	2.32	2.37	2.45	2.53	
	Amps	6.3	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.8	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	
	Hi PR	140	150	159	166	157	169	178	186	178	192	203	212	203	219	231	241	229	246	260	271	253	272	287	299	
	Lo PR	67	71	78	83	71	75	82	87	73	78	85	91	77	82	89	95	81	86	94	100	84	89	97	103	
	80	MBh	28.5	29.1	31.1	33.3	27.7	28.3	30.2	32.3	27.2	27.8	29.7	31.7	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1
		S/T	0.89	0.83	0.68	0.51	0.92	0.87	0.70	0.53	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	19	15	23	23	20	16	23	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15
kW		1.79	1.83	1.88	1.94	1.92	1.96	2.02	2.09	2.04	2.08	2.15	2.22	2.14	2.19	2.26	2.33	2.23	2.28	2.35	2.43	2.30	2.35	2.43	2.51	
Amps		6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.8	8.1	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	8.9	9.1	9.5	9.8	
Hi PR		138	149	157	164	155	167	177	184	177	190	201	209	201	217	229	239	226	244	257	268	250	269	284	296	
Lo PR		66	70	77	82	70	74	81	86	73	77	84	90	76	81	89	94	80	85	93	99	83	88	96	102	
875		MBh	26.2	26.8	28.6	30.6	25.5	26.0	27.8	29.7	25.0	25.5	27.3	29.2	24.3	24.8	26.5	28.3	23.1	23.6	25.2	26.9	21.4	21.8	23.3	24.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.85	0.69	0.52	0.95	0.89	0.72	0.54	0.99	0.92	0.75	0.56	0.99	0.93	0.76	0.56
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
	kW	1.75	1.79	1.84	1.90	1.88	1.92	1.98	2.04	1.99	2.03	2.10	2.16	2.09	2.13	2.20	2.27	2.17	2.22	2.29	2.37	2.25	2.30	2.37	2.45	
	Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5	
	Hi PR	134	145	153	159	151	162	171	179	171	184	195	203	195	210	222	231	220	236	250	260	243	261	276	288	
	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	

1125	MBh	29.9	30.4	31.9	34.0	29.0	29.6	31.0	33.1	28.5	29.0	30.4	32.4	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7	
	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	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.79	
	ΔT	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18	
	kW	1.82	1.86	1.91	1.97	1.95	1.99	2.05	2.12	2.07	2.11	2.18	2.25	2.18	2.22	2.29	2.37	2.26	2.31	2.39	2.47	2.34	2.39	2.47	2.55	
	Amps	6.4	6.6	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0	
	Hi PR	141	152	161	167	158	171	180	188	180	194	205	214	205	221	233	243	231	249	262	274	255	275	290	302	
	Lo PR	67	72	78	83	71	76	83	88	74	79	86	92	78	83	90	96	82	87	95	101	84	90	98	104	
	85	MBh	29.0	29.5	30.9	33.0	28.2	28.7	30.1	32.1	27.6	28.2	29.5	31.5	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.1	23.6	24.1	25.2	26.9
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	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	24	20	23	24	23	20	22	22	22	19
kW		1.81	1.84	1.90	1.96	1.94	1.98	2.04	2.10	2.06	2.10	2.16	2.23	2.16	2.20	2.27	2.35	2.25	2.29	2.37	2.45	2.32	2.37	2.45	2.53	
Amps		6.3	6.5	6.7	7.0	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.8	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	
Hi PR		140	150	159	166	157	169	178	186	178	192	203	212	203	219	231	241	229	246	260	271	253	272	287	299	
Lo PR		67	71	78	83	71	75	82	87	73	78	85	91	77	82	89	95	81	86	94	100	84	89	97	103	
875		MBh	26.7	27.2	28.5	30.4	25.9	26.4	27.7	29.5	25.4	25.9	27.2	29.0	24.7	25.2	26.4	28.1	23.5	23.9	25.0	26.7	21.7	22.2	23.2	24.8
		S/T	0.90	0.87	0.78	0.64	0.94	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73
		ΔT	25	25	23	20	25	25	24	21	25	25	24	21	26	25	24	21	25	25	24	21	23	23	22	19
	kW	1.76	1.80	1.85	1.91	1.89	1.93	1.99	2.05	2.01	2.05	2.11	2.18	2.11	2.15	2.22	2.29	2.19	2.24	2.31	2.38	2.27	2.31	2.39	2.47	
	Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.1	7.3	7.3	7.4	7.7	8.0	7.8	7.9	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	
	Hi PR	136	146	154	161	152	164	173	180	173	186	197	205	197	212	224	234	222	239	252	263	245	264	279	290	
	Lo PR	65	69	75	80	68	73	80	85	71	76	83	88	75	80	87	92	78	83	91	97	81	86	94	100	

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

kW = Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140361A\* / CA\*F4860\*6A\* / .074 ORIFICE

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	1294	MBh	33.5	34.7	38.0	-	32.5	33.7	37.0	-	31.9	33.1	36.3	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.66	0.45	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
	1150	kW	1.99	2.03	2.10	-	2.14	2.19	2.26	-	2.28	2.33	2.40	-	2.39	2.45	2.53	-	2.49	2.55	2.63	-	2.58	2.64	2.73	-
		Amps	7.3	7.4	7.7	-	7.9	8.0	8.3	-	8.5	8.8	9.1	-	9.1	9.4	9.7	-	9.7	10.0	10.3	-	10.3	10.6	11.0	-
		Hi PR	136	146	155	-	153	164	173	-	174	187	197	-	198	213	225	-	222	239	253	-	246	264	279	-
	1006	Lo PR	64	68	74	-	67	72	78	-	70	74	81	-	73	78	85	-	77	82	89	-	80	85	92	-
		MBh	29.9	31.0	34.0	-	29.1	30.1	33.0	-	28.5	29.5	32.4	-	27.7	28.7	31.4	-	26.3	27.2	29.9	-	24.4	25.2	27.7	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.63	0.44	-	0.78	0.66	0.45	-	0.79	0.66	0.46	-
	75	1294	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12
kW			1.93	1.97	2.03	-	2.08	2.12	2.19	-	2.20	2.25	2.32	-	2.32	2.37	2.44	-	2.41	2.47	2.55	-	2.50	2.55	2.63	-
Amps			7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	10.0	10.2	10.6	-
1150	Hi PR	131	141	148	-	147	158	167	-	167	179	189	-	190	204	216	-	214	230	243	-	236	254	268	-	
	Lo PR	61	65	71	-	65	69	75	-	67	71	78	-	71	75	82	-	74	79	86	-	76	81	89	-	
	MBh	34.0	35.1	37.9	40.7	33.1	34.1	36.9	39.6	32.5	33.4	36.2	38.8	31.5	32.5	35.1	37.7	29.9	30.8	33.4	35.8	27.7	28.6	30.9	33.2	
1006	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	0.93	0.83	0.63	0.40	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42	
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	14	10	
	kW	2.01	2.05	2.11	2.18	2.16	2.21	2.28	2.35	2.30	2.35	2.42	2.50	2.41	2.47	2.55	2.63	2.52	2.57	2.66	2.74	2.60	2.66	2.75	2.84	
75	1150	Amps	7.3	7.5	7.8	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5
		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
		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
1150	MBh	33.0	34.0	36.8	39.5	32.1	33.1	35.8	38.4	31.5	32.5	35.1	37.7	30.6	31.5	34.1	36.6	29.1	29.9	32.4	34.8	26.9	27.7	30.0	32.2	
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.92	0.83	0.63	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	
75	1150	kW	1.99	2.04	2.10	2.16	2.14	2.19	2.26	2.33	2.28	2.33	2.40	2.48	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.72	2.58	2.64	2.73	2.82
		Amps	7.3	7.4	7.7	8.0	7.9	8.0	8.3	8.6	8.5	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.3	10.7	10.3	10.6	11.0	11.4
		Hi PR	136	146	155	161	153	164	173	181	174	187	197	206	198	213	225	234	222	239	253	264	246	265	279	291
1006	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	30.4	31.3	33.9	36.3	29.6	30.4	32.9	35.3	29.0	29.9	32.3	34.7	28.2	29.0	31.4	33.7	26.7	27.5	29.8	32.0	24.8	25.5	27.6	29.6	
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.82	0.74	0.56	0.36	0.86	0.76	0.58	0.37	0.89	0.80	0.60	0.39	0.89	0.80	0.61	0.39	
75	1006	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
		kW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.28	2.22	2.27	2.34	2.42	2.34	2.39	2.46	2.55	2.43	2.49	2.57	2.65	2.52	2.57	2.66	2.75
		Amps	7.1	7.2	7.5	7.8	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.7	11.1
75	1006	Hi PR	132	142	150	156	148	159	168	176	168	181	191	200	192	206	218	227	216	232	245	256	238	257	271	283
		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  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)

Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140361A\* / CA\*F4860\*6A\* /.074 ORIFICE (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
<b>1294</b>	MBh	34.6	35.4	37.8	40.4	33.7	34.4	36.8	39.3	33.0	33.8	36.1	38.6	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.6	28.2	28.8	30.8	32.9
	S/T	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
	kW	2.02	2.07	2.13	2.20	2.18	2.23	2.30	2.37	2.31	2.36	2.44	2.52	2.43	2.49	2.57	2.65	2.54	2.59	2.68	2.77	2.62	2.68	2.77	2.87
	Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.2	11.6
	Hi PR	139	149	158	165	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297
	Lo PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	101
	MBh	33.6	34.4	36.7	39.3	32.7	33.4	35.7	38.2	32.1	32.8	35.0	37.4	31.1	31.8	34.0	36.3	29.6	30.2	32.3	34.5	27.4	28.0	29.9	32.0
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	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	24	23	20	16	24	23	20	16	22	21	19	15
kW	2.01	2.05	2.12	2.18	2.16	2.21	2.28	2.35	2.30	2.35	2.42	2.50	2.41	2.47	2.55	2.63	2.52	2.57	2.66	2.74	2.60	2.66	2.75	2.84	
Amps	7.3	7.5	7.8	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5	
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	
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	30.9	31.6	33.8	36.1	30.1	30.7	32.8	35.1	29.5	30.2	32.2	34.4	28.7	29.3	31.3	33.4	27.2	27.8	29.7	31.8	25.2	25.8	27.5	29.4	
S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.68	0.50	0.90	0.85	0.69	0.51	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.98	0.92	0.75	0.56	
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	1.96	2.00	2.06	2.13	2.11	2.15	2.22	2.29	2.24	2.29	2.36	2.44	2.36	2.41	2.48	2.57	2.45	2.51	2.59	2.68	2.54	2.59	2.68	2.77	
Amps	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.8	11.2	
Hi PR	133	143	151	158	150	161	170	177	170	183	193	202	194	209	220	230	218	235	248	258	241	259	274	285	
Lo PR	62	66	72	77	66	70	77	82	69	73	80	85	72	77	84	89	75	80	88	93	78	83	91	97	

<b>1294</b>	MBh	35.2	35.9	37.6	40.2	34.3	34.9	36.6	39.1	33.6	34.3	35.9	38.3	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.7	32.7
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.88	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.97	0.78	1.00	1.00	0.97	0.79
	ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	24	23	20	22	22	23	20	20	21	21	18
	kW	2.04	2.08	2.15	2.22	2.20	2.24	2.31	2.39	2.33	2.38	2.46	2.54	2.45	2.51	2.59	2.68	2.56	2.61	2.70	2.79	2.65	2.71	2.80	2.89
	Amps	7.5	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.6	10.0	10.4	10.0	10.3	10.6	11.0	10.6	10.9	11.3	11.7
	Hi PR	140	151	159	166	157	169	179	186	179	193	203	212	204	219	232	242	229	247	261	272	253	273	288	300
	Lo PR	66	70	76	81	69	74	81	86	72	77	84	89	76	81	88	94	79	84	92	98	82	87	95	102
	MBh	34.2	34.9	36.5	39.0	33.3	33.9	35.5	37.9	32.6	33.3	34.8	37.2	31.7	32.3	33.8	36.1	30.1	30.7	32.1	34.3	27.9	28.4	29.8	31.8
	S/T	0.92	0.89	0.80	0.65	0.96	0.93	0.83	0.68	0.98	0.94	0.85	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	25	25	23	20	26	25	24	21	26	25	24	21	25	25	24	21	24	25	24	21	22	23	22	19
kW	2.02	2.07	2.13	2.20	2.18	2.23	2.30	2.37	2.31	2.36	2.44	2.52	2.43	2.49	2.57	2.65	2.54	2.59	2.68	2.77	2.62	2.68	2.77	2.87	
Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.2	11.6	
Hi PR	139	149	158	165	156	168	177	185	177	191	201	210	202	217	229	239	227	244	258	269	251	270	285	297	
Lo PR	65	69	75	80	69	73	80	85	71	76	83	88	75	80	87	93	79	84	91	97	81	86	94	101	
MBh	31.5	32.1	33.6	35.9	30.6	31.2	32.7	34.9	30.0	30.6	32.1	34.2	29.2	29.7	31.1	33.2	27.7	28.2	29.6	31.6	25.7	26.2	27.4	29.2	
S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73	
ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	26	24	21	23	24	22	19	
kW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.31	2.38	2.46	2.37	2.43	2.51	2.59	2.47	2.53	2.61	2.70	2.56	2.62	2.70	2.79	
Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.2	10.5	10.9	11.3	
Hi PR	135	145	153	160	151	163	172	179	172	185	195	204	196	211	222	232	220	237	250	261	243	262	276	288	
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	97	

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

kW = Total system power Amps = outdoor unit amps (comp.+fan)  
Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140421A\* / CA\*F4860\*6A\* / .078 ORIFICE

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	
1455	MBh	39.0	40.4	44.3	-	37.9	39.3	43.1	-	37.2	38.5	42.2	-	36.1	37.4	41.0	-	34.3	35.5	39.0	-	31.8	32.9	36.1	-	
	S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-	
	kW	2.35	2.40	2.48	-	2.54	2.59	2.68	-	2.70	2.76	2.85	-	2.84	2.91	3.01	-	2.97	3.03	3.14	-	3.07	3.14	3.25	-	
	Amps	8.7	8.9	9.2	-	9.4	9.7	10.0	-	10.3	10.5	10.9	-	11.0	11.3	11.7	-	11.7	12.0	12.4	-	12.4	12.8	13.2	-	
	Hi PR	144	155	163	-	161	174	183	-	183	197	208	-	209	225	237	-	235	253	267	-	260	279	295	-	
	Lo PR	63	67	74	-	67	71	78	-	70	74	81	-	73	78	85	-	77	81	89	-	79	84	92	-	
	1300	MBh	38.2	39.6	43.4	-	37.2	38.5	42.2	-	36.5	37.8	41.4	-	35.4	36.7	40.2	-	33.6	34.8	38.2	-	31.2	32.3	35.4	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.46	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	2.33	2.38	2.46	-	2.51	2.57	2.65	-	2.68	2.74	2.83	-	2.82	2.88	2.98	-	2.94	3.01	3.11	-	3.05	3.12	3.22	-
		Amps	8.6	8.8	9.1	-	9.3	9.6	9.9	-	10.2	10.4	10.8	-	10.9	11.2	11.5	-	11.6	11.9	12.3	-	12.3	12.6	13.1	-
		Hi PR	142	153	162	-	160	172	181	-	182	195	206	-	207	223	235	-	233	250	264	-	257	277	292	-
		Lo PR	63	67	73	-	66	70	77	-	69	73	80	-	72	77	84	-	76	81	88	-	78	83	91	-
1155		MBh	36.3	37.6	41.2	-	35.3	36.6	40.1	-	34.6	35.9	39.3	-	33.6	34.8	38.2	-	31.9	33.1	36.3	-	29.6	30.7	33.6	-
		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	-	0.77	0.64	0.44	-	0.77	0.64	0.44	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	2.29	2.34	2.42	-	2.47	2.53	2.61	-	2.63	2.69	2.78	-	2.77	2.83	2.93	-	2.89	2.96	3.06	-	2.99	3.06	3.17	-
		Amps	8.4	8.7	8.9	-	9.2	9.4	9.7	-	10.0	10.2	10.6	-	10.7	11.0	11.3	-	11.4	11.7	12.1	-	12.1	12.4	12.8	-
		Hi PR	139	150	158	-	156	168	178	-	178	191	202	-	203	218	230	-	228	245	259	-	252	271	286	-
		Lo PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-
	75	MBh	39.7	40.8	44.2	47.4	38.6	39.7	43.0	46.1	37.8	39.0	42.2	45.2	36.7	37.8	40.9	43.9	34.9	35.9	38.9	41.7	32.3	33.3	36.0	38.6
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		kW	2.37	2.42	2.50	2.58	2.56	2.61	2.70	2.79	2.72	2.78	2.88	2.97	2.87	2.93	3.03	3.14	2.99	3.06	3.16	3.27	3.10	3.17	3.28	3.39
		Amps	8.8	9.0	9.3	9.7	9.5	9.7	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.4	11.8	12.2	11.8	12.1	12.6	13.0	12.6	12.9	13.3	13.8
		Hi PR	145	156	165	172	163	175	185	193	185	199	211	220	211	227	240	250	237	255	270	281	262	282	298	311
		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		38.9	40.0	43.3	46.5	37.8	38.9	42.1	45.2	37.1	38.2	41.3	44.3	36.0	37.1	40.1	43.0	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9	
S/T		0.79	0.71	0.54	0.34	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.91	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	17	11	20	19	15	11	
kW		2.35	2.40	2.48	2.56	2.54	2.59	2.68	2.77	2.70	2.76	2.85	2.95	2.84	2.91	3.01	3.11	2.97	3.03	3.14	3.25	3.07	3.14	3.25	3.36	
Amps		8.7	8.9	9.2	9.6	9.4	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.9	12.4	12.8	13.2	13.7	
Hi PR		144	155	163	170	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	279	295	308	
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	
1155	MBh	36.9	38.0	41.2	44.2	35.9	37.0	40.0	42.9	35.2	36.3	39.3	42.1	34.2	35.2	38.1	40.9	32.5	33.5	36.2	38.8	30.1	31.0	33.5	36.0	
	S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.80	0.72	0.54	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	
	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	2.31	2.36	2.44	2.52	2.49	2.55	2.63	2.72	2.65	2.71	2.80	2.90	2.80	2.86	2.95	3.06	2.92	2.98	3.08	3.19	3.02	3.09	3.19	3.30	
	Amps	8.5	8.7	9.0	9.4	9.2	9.5	9.8	10.2	10.1	10.3	10.7	11.1	10.8	11.1	11.4	11.9	11.5	11.8	12.2	12.7	12.2	12.5	12.9	13.5	
	Hi PR	141	152	160	167	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	254	274	289	302	
	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  
 Shaded area reflects ACCA (TVA) conditions  
 High and low pressures are measured at the liquid and suction service valves.

kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve



**EXPANDED COOLING DATA — GSC140481A\* / CA\*F4860\*6A\* /.084 ORIFICE**

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	1744	45.3	46.9	51.4	-	44.0	45.6	50.0	-	43.2	44.8	49.0	-	41.9	43.4	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-	
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-
		kW	2.44	2.49	2.57	-	2.63	2.69	2.78	-	2.80	2.86	2.96	-	2.95	3.02	3.12	-	3.08	3.15	3.26	-	3.19	3.26	3.38	-
		Amps	9.8	10.0	10.4	-	10.6	10.9	11.3	-	11.6	11.9	12.3	-	12.4	12.7	13.2	-	13.2	13.6	14.0	-	14.0	14.4	14.9	-
		Hi PR	136	147	155	-	153	165	174	-	174	187	198	-	198	213	225	-	223	240	253	-	246	265	280	-
	Lo PR	64	68	74	-	67	72	78	-	70	75	81	-	74	78	86	-	77	82	90	-	80	85	93	-	
70	1550	44.0	45.6	49.9	-	42.7	44.3	48.5	-	41.9	43.4	47.6	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-	
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.82	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	2.42	2.47	2.55	-	2.61	2.67	2.75	-	2.78	2.84	2.94	-	2.93	2.99	3.09	-	3.05	3.12	3.23	-	3.16	3.24	3.35	-
		Amps	9.7	9.9	10.3	-	10.5	10.8	11.2	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	13.9	14.3	14.8	-
		Hi PR	135	145	153	-	151	163	172	-	172	185	196	-	196	211	223	-	221	237	251	-	244	262	277	-
	Lo PR	63	67	73	-	67	71	78	-	69	74	81	-	73	78	85	-	76	81	89	-	79	84	92	-	
1356	1356	40.4	41.9	45.9	-	39.3	40.7	44.7	-	38.6	40.0	43.8	-	37.5	38.8	42.5	-	35.6	36.9	40.4	-	33.0	34.2	37.4	-	
		S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		kW	2.36	2.41	2.49	-	2.54	2.60	2.68	-	2.71	2.77	2.86	-	2.85	2.92	3.01	-	2.98	3.04	3.15	-	3.08	3.15	3.26	-
		Amps	9.4	9.7	10.0	-	10.2	10.5	10.8	-	11.1	11.4	11.8	-	11.9	12.2	12.7	-	12.7	13.1	13.5	-	13.5	13.9	14.3	-
		Hi PR	131	141	149	-	147	158	167	-	167	180	190	-	190	205	216	-	214	230	243	-	236	254	269	-
	Lo PR	61	65	71	-	65	69	75	-	67	72	78	-	71	75	82	-	74	79	86	-	77	82	89	-	

75	1744	46.1	47.4	51.3	55.1	44.8	46.1	49.9	53.5	43.9	45.2	48.9	52.5	42.6	43.9	47.5	51.0	40.5	41.7	45.1	48.4	37.5	38.7	41.8	44.9	
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.80	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
		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	2.46	2.51	2.59	2.68	2.65	2.71	2.80	2.90	2.83	2.89	2.99	3.09	2.98	3.05	3.15	3.26	3.11	3.18	3.29	3.40	3.22	3.29	3.41	3.53
		Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.9	12.5	12.8	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.5	15.1	15.7
		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	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100	
75	1550	44.7	46.1	49.8	53.5	43.5	44.8	48.4	52.0	42.6	43.9	47.5	51.0	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6	
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	10
		kW	2.44	2.49	2.57	2.66	2.63	2.69	2.78	2.87	2.80	2.86	2.96	3.06	2.95	3.02	3.12	3.23	3.08	3.15	3.26	3.37	3.19	3.27	3.38	3.49
		Amps	9.8	10.0	10.4	10.8	10.6	10.9	11.3	11.7	11.6	11.9	12.3	12.8	12.4	12.7	13.2	13.7	13.2	13.6	14.0	14.6	14.1	14.4	14.9	15.5
		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
	Lo PR	64	68	74	79	67	72	78	83	70	75	81	87	74	78	86	91	77	82	90	95	80	85	93	99	
75	1356	41.1	42.4	45.8	49.2	40.0	41.2	44.6	47.8	39.2	40.4	43.7	46.9	38.1	39.2	42.4	45.5	36.2	37.3	40.3	43.3	33.5	34.5	37.4	40.1	
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	17	11	20	19	15	11
		kW	2.38	2.43	2.51	2.59	2.56	2.62	2.71	2.80	2.73	2.79	2.88	2.98	2.88	2.94	3.04	3.15	3.00	3.07	3.17	3.28	3.11	3.18	3.29	3.40
		Amps	9.5	9.8	10.1	10.5	10.3	10.6	10.9	11.4	11.2	11.5	11.9	12.4	12.1	12.4	12.8	13.3	12.9	13.2	13.6	14.2	13.6	14.0	14.5	15.1
		Hi PR	132	142	150	157	148	160	169	176	169	182	192	200	192	207	218	228	216	233	246	256	239	257	271	283
	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	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140481A\* / CA\*F4860\*6A\* /.084 ORIFICE (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	1744	MBh	46.9	47.9	51.2	54.7	45.6	46.6	49.7	53.2	44.7	45.7	48.8	52.2	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6	
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.61	
		ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	20	16	22	22	19	15	20	21	18	14	
	1550	kW	2.48	2.53	2.61	2.70	2.67	2.73	2.83	2.92	2.85	2.91	3.01	3.11	3.00	3.07	3.18	3.29	3.13	3.21	3.32	3.43	3.25	3.32	3.44	3.56	
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	13.0	13.4	13.9	13.5	13.8	14.3	14.9	14.3	14.7	15.2	15.8	
		Hi/PR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	269	251	270	285	298	
	1356	Lo/PR	65	69	76	81	69	73	80	85	72	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101	
		MBh	45.5	46.5	49.7	53.1	44.2	45.2	48.3	51.6	43.4	44.3	47.4	50.6	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.58	
	85	1744	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	2.46	2.51	2.59	2.68	2.65	2.71	2.80	2.90	2.83	2.89	2.99	3.09	2.98	3.05	3.15	3.26	3.11	3.18	3.29	3.40	3.22	3.29	3.41	3.53
			Amps	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.7	12.0	12.4	12.9	12.5	12.8	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.7
1550		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	64	69	75	80	68	72	79	84	71	75	82	88	74	79	86	92	78	83	91	96	81	86	94	100	
		MBh	41.9	42.8	45.7	48.9	40.7	41.6	44.4	47.5	39.9	40.8	43.6	46.6	38.8	39.6	42.3	45.2	36.8	37.6	40.2	43.0	34.1	34.9	37.2	39.8	
1356		S/T	0.86	0.80	0.65	0.49	0.89	0.84	0.68	0.51	0.91	0.85	0.69	0.52	0.95	0.89	0.72	0.54	0.99	0.92	0.75	0.56	0.99	0.93	0.75	0.56	
		ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	17	25	24	20	16	23	22	19	15	
		kW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.82	2.91	3.01	2.90	2.97	3.07	3.17	3.03	3.10	3.20	3.31	3.14	3.21	3.32	3.43	
85		Amps	9.6	9.8	10.2	10.6	10.4	10.7	11.0	11.5	11.4	11.6	12.0	12.5	12.2	12.5	12.9	13.4	13.0	13.3	13.8	14.3	13.8	14.1	14.6	15.2	
		Hi/PR	134	144	152	158	150	161	170	178	170	183	194	202	194	209	221	230	218	235	248	259	241	260	274	286	
		Lo/PR	63	67	73	77	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97	
85	1744	MBh	47.7	48.6	50.9	54.3	46.4	47.3	49.5	52.8	45.5	46.4	48.6	51.8	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3	
		S/T	0.97	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	0.94	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79	
		ΔT	25	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	22	23	23	20	20	21	21	19	
	1550	kW	2.50	2.55	2.64	2.72	2.70	2.76	2.85	2.95	2.87	2.94	3.04	3.14	3.03	3.10	3.20	3.31	3.16	3.23	3.34	3.46	3.28	3.35	3.47	3.59	
		Amps	10.1	10.3	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.1	12.8	13.1	13.5	14.1	13.6	14.0	14.5	15.0	14.5	14.8	15.3	16.0	
		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	
	85	Lo/PR	66	70	76	81	70	74	81	86	72	77	84	89	76	81	88	94	80	85	92	98	82	88	96	102	
		MBh	46.3	47.2	49.4	52.8	45.0	45.9	48.1	51.3	44.2	45.0	47.1	50.3	42.9	43.7	45.8	48.9	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76	
	1550	ΔT	26	25	24	21	26	25	24	21	26	25	24	21	25	26	24	21	24	25	24	21	22	23	22	19	
		kW	2.48	2.53	2.61	2.70	2.67	2.73	2.83	2.92	2.85	2.91	3.01	3.11	3.00	3.07	3.18	3.29	3.13	3.21	3.32	3.43	3.25	3.32	3.44	3.56	
		Amps	10.0	10.2	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	13.0	12.6	13.0	13.4	13.9	13.5	13.8	14.3	14.9	14.3	14.7	15.2	15.8	
1356	Hi/PR	139	150	158	165	156	168	177	185	177	191	202	210	202	218	230	240	227	245	258	269	251	270	285	298		
	Lo/PR	65	69	76	81	69	73	80	85	72	76	83	88	75	80	87	93	79	84	91	97	81	87	95	101		
	MBh	42.6	43.4	45.5	48.5	41.4	42.2	44.2	47.2	40.6	41.4	43.4	46.3	39.4	40.2	42.1	44.9	37.5	38.2	40.0	42.7	34.7	35.4	37.1	39.6		
85	S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73		
	ΔT	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	26	24	21	24	24	23	20		
	kW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.85	2.78	2.84	2.93	3.03	2.93	2.99	3.09	3.20	3.05	3.12	3.23	3.34	3.16	3.24	3.35	3.46		
85	Amps	9.7	9.9	10.3	10.7	10.5	10.8	11.2	11.6	11.5	11.8	12.2	12.6	12.3	12.6	13.0	13.5	13.1	13.4	13.9	14.5	13.9	14.3	14.8	15.3		
	Hi/PR	135	145	153	160	151	163	172	179	172	185	196	204	196	211	223	232	221	237	251	261	244	262	277	289		
	Lo/PR	63	67	73	78	67	71	78	83	69	74	81	86	73	78	85	90	76	81	89	94	79	84	92	98		

IDB: Entering Indoor Dry Bulb Temperature      Shaded area reflects ARI conditions      kW = Total system power      Amps = outdoor unit amps (comp.+fan)  
 High and low pressures are measured at the liquid and suction service valves.      Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

EXPANDED COOLING DATA — GSC140601A\* / CA\*F4860\*6A\* / .096 ORIFICE

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	1969	MBh	55.1	57.1	62.6	-	53.6	55.5	60.9	-	52.6	54.5	59.7	-	51.0	52.9	58.0	-	48.5	50.2	55.1	-	44.9	46.5	51.0	-
		S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-
		ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		kW	3.09	3.16	3.27	-	3.35	3.43	3.55	-	3.58	3.66	3.79	-	3.78	3.87	4.00	-	3.95	4.04	4.19	-	4.10	4.19	4.34	-
		Amps	11.8	12.1	12.4	-	12.9	13.2	13.6	-	14.0	14.4	14.9	-	15.0	15.4	16.0	-	16.1	16.5	17.0	-	17.1	17.5	18.1	-
	1750	Hi PR	138	149	157	-	155	167	176	-	177	190	201	-	201	216	228	-	226	243	257	-	250	269	284	-
		Lo PR	62	66	72	-	65	69	76	-	68	72	79	-	71	76	83	-	74	79	87	-	77	82	89	-
		MBh	53.5	55.5	60.8	-	52.0	53.9	59.1	-	51.0	52.9	58.0	-	49.6	51.4	56.3	-	47.1	48.8	53.5	-	43.6	45.2	49.5	-
		S/T	0.70	0.58	0.40	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
1531	kW	3.07	3.14	3.24	-	3.32	3.40	3.52	-	3.55	3.63	3.76	-	3.75	3.83	3.97	-	3.91	4.01	4.15	-	4.06	4.16	4.30	-	
	Amps	11.7	12.0	12.4	-	12.7	13.1	13.5	-	13.9	14.3	14.8	-	14.9	15.3	15.8	-	15.9	16.3	16.9	-	16.9	17.3	17.9	-	
	Hi PR	137	147	156	-	154	165	175	-	175	188	199	-	199	214	226	-	224	241	254	-	247	266	281	-	
	Lo PR	61	65	71	-	64	69	75	-	67	71	78	-	70	75	82	-	74	78	86	-	76	81	89	-	
	MBh	49.2	51.0	55.9	-	47.9	49.6	54.4	-	47.0	48.7	53.3	-	45.6	47.2	51.8	-	43.3	44.9	49.2	-	40.1	41.6	45.6	-	

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
75	1969	MBh	56.1	57.7	62.5	67.0	54.5	56.1	60.7	65.2	53.5	55.1	59.6	63.9	51.9	53.5	57.9	62.1	49.3	50.8	55.0	59.0	45.7	47.1	50.9	54.6
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.59	0.38	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.96	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	17	11	20	19	15	11
		kW	3.12	3.19	3.30	3.42	3.38	3.46	3.58	3.70	3.61	3.69	3.82	3.96	3.81	3.90	4.04	4.18	3.98	4.08	4.22	4.37	4.13	4.23	4.38	4.54
		Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.6	15.2	15.6	16.1	16.8	16.2	16.6	17.2	17.9	17.2	17.7	18.3	19.0
	1750	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	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	54.4	56.1	60.7	65.1	52.9	54.5	59.0	63.3	51.9	53.5	57.9	62.1	50.4	51.9	56.2	60.3	47.9	49.3	53.4	57.2	44.4	45.7	49.4	53.0
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.91	0.82	0.62	0.40
		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
1531	kW	3.09	3.16	3.27	3.39	3.35	3.43	3.55	3.67	3.58	3.66	3.79	3.92	3.78	3.87	4.00	4.15	3.95	4.04	4.19	4.34	4.10	4.19	4.34	4.50	
	Amps	11.9	12.2	12.6	13.1	12.9	13.2	13.6	14.2	14.0	14.4	14.9	15.5	15.1	15.4	16.0	16.6	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.8	
	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	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	50.1	51.6	55.8	59.9	48.7	50.1	54.3	58.2	47.8	49.2	53.2	57.1	46.4	47.8	51.7	55.4	44.0	45.4	49.1	52.7	40.8	42.0	45.5	48.8	

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ACCA (TVA) conditions  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve



EXPANDED COOLING DATA — GSC140601A\* / CA\*F4860\*6A\* / .096 ORIFICE (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	1969	MBh	57.1	58.3	62.3	66.6	64.7	54.4	55.6	59.4	63.5	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	0.91	0.86	0.70	0.52	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
	ΔT	24	23	20	16	16	25	24	20	16	25	24	21	17	23	24	20	16	22	22	19	15	22	22	19	15	
	kW	3.15	3.22	3.33	3.45	3.41	3.49	3.61	3.74	3.64	3.73	3.86	3.99	3.85	3.94	4.08	4.22	4.02	4.17	4.27	4.42	4.58	4.17	4.27	4.42	4.58	
	Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.5	14.3	14.7	15.2	15.8	15.3	15.7	16.3	16.9	16.4	16.8	17.4	18.1	18.5	17.4	17.8	18.5	19.2	
	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	302	
	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	97	
	1750	MBh	55.4	56.6	60.5	64.7	53.9	55.0	58.8	62.9	52.8	54.0	57.7	61.7	51.3	52.4	56.0	59.9	48.7	49.8	53.2	56.9	45.1	46.1	49.3	52.7	
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.52	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57	
	1531	ΔT	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		3.12	3.19	3.30	3.42	3.38	3.46	3.58	3.70	3.61	3.70	3.82	3.96	3.81	3.90	4.04	4.18	3.99	4.08	4.22	4.38	4.13	4.23	4.38	4.54		
85	1969	MBh	51.0	52.1	55.6	59.5	49.6	50.6	54.1	57.8	48.6	49.7	53.1	56.7	47.2	48.2	51.5	55.1	44.8	45.8	48.9	52.3	41.5	42.4	45.3	48.5	
		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	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.97	0.91	0.74	0.55	
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	17	24	23	20	16		
	kW	3.04	3.11	3.22	3.33	3.29	3.37	3.48	3.61	3.52	3.60	3.72	3.85	3.71	3.80	3.93	4.07	3.88	3.97	4.11	4.26	4.02	4.12	4.26	4.42		
	Amps	11.6	11.9	12.3	12.8	12.6	12.9	13.4	13.9	13.8	14.1	14.6	15.2	14.8	15.1	15.7	16.3	15.8	16.2	16.7	17.4	16.7	17.2	17.8	18.5		
	Hi PR	136	146	154	161	152	164	173	180	173	186	197	205	197	212	224	234	222	239	252	263	245	264	278	290		
	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		
	1750	MBh	58.1	59.2	62.0	66.2	56.4	57.5	60.3	64.3	55.4	56.4	59.1	63.1	53.8	54.8	57.4	61.3	51.1	52.1	54.5	58.2	47.3	48.2	50.5	53.9	
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.87	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78	
	1531	ΔT	26	26	24	21	26	26	24	21	26	26	24	21	25	26	25	21	24	24	24	21	22	23	23	20	
kW		3.17	3.25	3.36	3.48	3.44	3.52	3.64	3.77	3.67	3.76	3.89	4.03	3.88	3.97	4.11	4.26	4.06	4.15	4.30	4.45	4.21	4.31	4.46	4.62		
85	1969	MBh	12.2	12.5	12.9	13.4	13.2	13.6	14.0	14.6	14.4	14.8	15.3	15.9	15.5	15.9	16.4	17.1	16.5	17.0	17.6	18.3	17.6	18.0	18.6	19.4	
		S/T	143	153	162	169	160	172	182	190	182	196	207	216	207	223	235	246	233	251	265	276	258	277	293	305	
	ΔT	64	68	74	79	67	71	78	83	70	74	81	86	73	78	85	91	77	82	89	95	79	84	92	98		
	kW	56.4	57.5	60.2	64.2	54.8	55.9	58.5	62.4	53.8	54.8	57.4	61.3	52.2	53.2	55.7	59.5	49.6	50.5	52.9	56.5	45.9	46.8	49.0	52.3		
	Amps	0.91	0.88	0.79	0.64	0.95	0.91	0.83	0.67	0.97	0.93	0.84	0.68	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74		
	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		
	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		
	1750	MBh	51.9	52.9	55.4	59.1	50.4	51.4	53.8	57.4	49.5	50.4	52.8	56.4	48.0	48.9	51.3	54.7	45.6	46.5	48.7	52.0	42.3	43.1	45.1	48.1	
		S/T	0.88	0.85	0.77	0.62	0.92	0.88	0.80	0.65	0.93	0.90	0.81	0.66	0.97	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.98	0.89	0.72	
	1531	ΔT	27	27	26	22	28	27	26	22	28	27	26	22	28	28	27	23	27	27	26	22	25	25	24	21	
kW		3.07	3.14	3.24	3.36	3.32	3.40	3.51	3.64	3.55	3.63	3.75	3.89	3.74	3.83	3.97	4.11	3.91	4.01	4.15	4.30	4.06	4.16	4.30	4.46		
85	1969	MBh	11.7	12.0	12.4	12.9	12.7	13.1	13.5	14.0	13.9	14.3	14.7	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.9	17.5	16.9	17.3	17.9	18.6	
		S/T	137	147	156	162	154	165	175	182	175	188	199	207	199	214	226	236	224	241	254	265	247	266	281	293	
	ΔT	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94		
	kW	61	65	71	75	64	69	75	80	67	71	78	83	70	75	82	87	74	78	86	91	76	81	89	94		

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

kW = Total system power Amps = outdoor unit amps (comp.+fan)  
 Design Subcooling @ ARI 95°F Conditions, 9° ±3°F @ the service Valve

PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0181A*	ADPF304216A*+TXV		18,000	13,100	14.00	12.00	1032956
	AEPF183016A*+TXV		18,000	13,100	15.00	12.50	1247516
	AEPF183016B*+TXV		18,000	13,100	15.00	12.50	1277821
	AEPF183016C*+TXV		18,000	13,100	15.00	12.50	1492472
	AEPF18301A*+TXV		18,000	13,100	15.00	12.50	890149
	AEPT030-00*-1*		18,000	13,100	15.00	12.50	890329
	AR*F193116B*+TXV		18,000	13,100	14.00	12.00	1492473
	ARPF193116A*+TXV		18,000	13,100	14.00	12.00	1038348
	ARUF193116A*+TXV		18,000	13,100	14.00	12.00	1038347
	ASPF183016A*+TXV		18,000	13,100	15.00	12.50	1282742
	ASPF183016B*+TXV		18,000	13,100	15.00	12.50	1492474
	AT*F193116A*+TXV		18,000	13,100	14.00	12.00	1483473
	CA*F042*2*+BDK+TXV		18,000	13,100	14.00	12.00	890204
	CA*F042*2*+MBE1200** -1+TXV		18,000	13,100	15.00	12.50	890235
	CA*F042*2*+MBR0800** -1+TXV		18,000	13,100	14.00	12.00	890410
	CA*F042*2*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	890152
	CA*F042*2*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	890238
	CA*F042*2*+TXV	G*V950704C**	18,400	13,400	15.00	12.50	890453
	CA*F3131*6A*+EEP+TXV		18,000	13,100	14.00	12.00	893748
	CA*F3131*6A*+MBE1200** -1+TXV		18,400	13,400	15.00	12.50	890452
	CA*F3131*6A*+MBR0800** -1+TXV		18,000	13,100	15.00	12.50	890306
	CA*F3131*6A*+TXV	A*V90704C**	18,000	13,100	15.00	12.50	1046112
	CA*F3131*6A*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1259602
	CA*F3131*6A*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	890376
	CA*F3131*6A*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	890461
	CA*F3131*6A*+TXV	G*V950704C**	18,000	13,100	15.00	12.50	1289735
	CA*F3131*6B*+EEP+TXV		18,000	13,100	14.00	12.00	1346573
	CA*F3131*6B*+MBE1200** -1+TXV		18,400	13,400	15.00	12.50	1346574
	CA*F3131*6B*+MBR0800** -1+TXV		18,000	13,100	15.00	12.50	1346575
	CA*F3131*6B*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1346578
	CA*F3131*6B*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	1346579
	CA*F3131*6B*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	1346580
	CA*F3131*6B*+TXV	G*V950704C**	18,000	13,100	15.00	12.50	1346581
	CA*F3131*6C*+EEP+TXV		18,000	13,100	14.00	12.00	1401012
	CA*F3131*6C*+EEP+TXV		18,000	13,100	14.00	12.00	1401036
	CA*F3131*6C*+MBE1200** -1+TXV		18,400	13,400	15.00	12.50	1386232
	CA*F3131*6C*+MBR0800** -1+TXV		18,000	13,100	15.00	12.50	1386234
	CA*F3131*6C*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1401039
	CA*F3131*6C*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1401015
	CA*F3131*6C*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	1401016
	CA*F3131*6C*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	1401040

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F See Notes on Page 25.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0181A* (cont.)	CA*F3131*6C*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	1401041
	CA*F3131*6C*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	1401017
	CA*F3131*6C*+TXV	G*V950704C**	18,000	13,100	15.00	12.50	1401018
	CA*F3131*6C*+TXV	G*V950704C**	18,000	13,100	15.00	12.50	1401042
	CHPF042B2*+EEP+TXV		18,000	13,100	14.00	12.00	890433
	CHPF042B2*+MBE1200**-1+TXV		18,000	13,100	15.00	12.00	890068
	CHPF042B2*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	890282
	CHPF042B2*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	890436
	CHPF042B2*+TXV	G*V950704C**	18,000	13,100	15.00	12.50	890251
	CHPF2430B6A*+EEP+TXV		18,000	13,100	14.00	12.00	890292
	CHPF2430B6A*+MBE1200**-1+TXV		18,000	13,100	15.00	12.00	890396
	CHPF2430B6A*+MBR0800**-1+TXV		18,000	13,100	14.00	12.00	890056
	CHPF2430B6A*+TXV	G*E80704B**	18,000	13,100	15.00	12.50	1259603
	CHPF2430B6A*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	890081
	CHPF2430B6A*+TXV	G*V905704C**	18,000	13,100	15.00	12.50	890213
	CHPF2430B6A*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	890176
	CHPF2430B6B*+EEP+TXV		18,000	13,100	14.00	12.00	1330653
	CHPF2430B6B*+MBE1200**-1A*+TXV		18,000	13,100	15.00	12.00	1330612
	CHPF2430B6B*+MBR0800**-1A*+TXV		18,000	13,100	14.00	12.00	1330613
	CHPF2430B6B*+TXV	G*V80704B**	18,000	13,100	15.00	12.50	1330614
	CHPF2430B6B*+TXV	G*V905704C**	18,000	13,100	15.00	12.50	1330615
	CHPF2430B6B*+TXV	G*V950453B**	18,000	13,100	15.00	12.50	1330616
	CHTF2430B6A*+EEP+TXV		18,000	13,100	14.00	12.00	1386279
	CSCF3036N6A*+EEP+TXV		18,000	13,100	14.00	12.00	890261
	CSCF3036N6A*+MBR0800**-1+TXV		18,000	13,100	14.00	12.00	890097
	CSCF3036N6A*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1259604
	CSCF3036N6A*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	890284
	CSCF3036N6A*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	890069
	CSCF3036N6A*+TXV	G*V950704C**	18,400	13,400	15.00	12.50	890425
	CSCF3036N6B*+EEP+TXV		18,000	13,100	14.00	12.00	1296777
	CSCF3036N6B*+MBR0800**-1+TXV		18,000	13,100	14.00	12.00	1296850
	CSCF3036N6B*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1296778
	CSCF3036N6B*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	1296779
	CSCF3036N6B*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	1296780
	CSCF3036N6B*+TXV	G*V950704C**	18,400	13,400	15.00	12.50	1296781
	CT*F3131*6A*+EEP+TXV		18,000	13,100	14.00	12.00	1449691
	CT*F3131*6A*+MBE1200**-1+TXV		18,400	13,400	15.00	12.50	1449692
	CT*F3131*6A*+MBR0800**-1+TXV		18,000	13,100	15.00	12.50	1449693
	CT*F3131*6A*+TXV	G*E80704B**	18,400	13,400	15.00	12.50	1449696
	CT*F3131*6A*+TXV	G*V80704B**	18,400	13,400	15.00	12.50	1449697
	CT*F3131*6A*+TXV	G*V950453B**	18,400	13,400	15.00	12.50	1449698
	CT*F3131*6A*+TXV	G*V950704C**	18,000	13,100	15.00	12.50	1449699
H49F+EEP+TXV		18,000	13,100	14.00	12.00	890417	
H49F+MBR0800**-1+TXV		18,000	13,100	14.00	12.00	890428	
H49F+TXV	G*V80704B**	18,400	13,400	15.00	12.50	890331	
H49F+TXV	G*V950704C**	18,400	13,400	15.00	12.50	890039	
H49F+TXV	G*V950905D**	18,400	13,400	15.00	12.50	890407	

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0241A*	AEPF183016A*		24,000	17,500	15.00	12.50	1032957
	AEPF183016B*		24,000	17,500	15.00	12.50	1277822
	AEPF183016C*		24,000	17,500	15.00	12.50	1492475
	AEPF303616A*		24,000	17,500	15.00	12.50	1032958
	AEPF303616B*		24,000	17,500	15.00	12.50	1277823
	AEPF303616C*		24,000	17,500	15.00	12.50	1443921
	AEPT030-00*-1*		24,000	17,500	15.00	12.50	893770
	AEPT036-00*-1*		24,000	17,500	15.00	12.50	890139
	AR*F193116B*		24,000	17,500	14.00	12.00	1492532
	ARPF193116A*		24,000	17,500	14.00	12.00	1038346
	ARUF193116A*		24,000	17,500	14.00	12.00	1038345
	ASPF183016A*		24,000	17,500	15.00	12.50	1293246
	ASPF183016B*		24,000	17,500	15.00	12.50	1492476
	ASPF303616A*		24,000	17,500	15.00	12.50	1282743
	ASPF303616B*		24,000	17,500	15.00	12.50	1443941
	AT*F193116A*		24,000	17,500	14.00	12.00	1483474
	CA*F048*2*	G*V80704B**	23,600	17,200	14.50	12.20	890217
	CA*F048*2*	G*V80905C**	23,600	17,200	15.00	12.50	890356
	CA*F048*2*	G*V81155C**	23,600	17,200	15.00	12.50	1008572
	CA*F048*2*	G*V950453B**	23,600	17,200	14.50	12.20	890030
	CA*F048*2*	G*V950704C**	23,600	17,200	15.00	12.50	890220
	CA*F048*2*+EEP		24,000	17,500	14.00	12.00	890138
	CA*F048*2*+MBE1200**-1		24,000	17,500	15.00	12.50	890028
	CA*F048*2*+MBR0800**-1		24,000	17,500	14.00	12.00	890225
	CA*F1824*6A*+EEP		22,000	16,100	13.00	11.50	1277925
	CA*F1824*6B*+EEP		22,000	16,100	13.00	11.50	1347078
	CA*F1824*6C*+EEP		22,000	16,100	13.00	11.50	1386217
	CA*F3636*6A*	G*E80704B**	23,600	17,200	15.00	12.50	1273376
	CA*F3636*6A*	G*V80704B**	23,600	17,200	14.50	12.20	890272
	CA*F3636*6A*	G*V90704C**	23,600	17,200	14.50	12.20	1451751
	CA*F3636*6A*	G*V950453B**	23,600	17,200	14.50	12.20	890102
	CA*F3636*6A*	G*V950704C**	23,600	17,200	14.50	12.20	890147
	CA*F3636*6A*+EEP		24,000	17,500	14.00	12.00	890080
	CA*F3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	890415
	CA*F3636*6A*+MBR0800**-1		24,000	17,500	14.00	12.00	890048
	CA*F3636*6B*	G*E80704B**	23,600	17,200	15.00	12.50	1347083
	CA*F3636*6B*	G*V80704B**	23,600	17,200	14.50	12.20	1347084
	CA*F3636*6B*	G*V90704C**	23,600	17,200	14.50	12.20	1451752
	CA*F3636*6B*	G*V950453B**	23,600	17,200	14.50	12.20	1347085
	CA*F3636*6B*	G*V950704C**	23,600	17,200	14.50	12.20	1347086
	CA*F3636*6B*+EEP		24,000	17,500	14.00	12.00	1347087
	CA*F3636*6B*+MBE1200**-1		24,000	17,500	15.00	12.50	1346582

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0241A* (cont.)	CA*F3636*6B*+MBR0800**-1		24,000	17,500	14.00	12.00	1347169
	CA*F3642*6A*	G*V80704B**	23,800	17,400	15.00	12.50	1277926
	CA*F3642*6A*	G*V81155C**	23,600	17,200	15.00	12.50	1008541
	CA*F3642*6A*	G*V90704C**	23,600	17,200	15.00	12.50	1451753
	CA*F3642*6A*	G*V90905D**	25,000	18,300	15.00	13.00	1411907
	CA*F3642*6A*	G*V950704C**	23,600	17,200	15.00	12.50	890365
	CA*F3642*6A*	G*V950905D**	23,600	17,200	15.00	13.00	1126486
	CA*F3642*6A*+EEP		23,800	17,400	14.00	12.00	1277927
	CA*F3642*6A*+TXV	G*V90905D**	25,000	18,300	15.00	13.00	1411908
	CA*F3642*6B*	G*V80704B**	23,800	17,400	15.00	12.50	1347088
	CA*F3642*6B*	G*V81155C**	23,600	17,200	15.00	12.50	1347089
	CA*F3642*6B*	G*V90704C**	23,600	17,200	15.00	12.50	1451754
	CA*F3642*6B*	G*V90905D**	25,000	18,300	15.00	13.00	1411905
	CA*F3642*6B*	G*V950704C**	23,600	17,200	15.00	12.50	1347090
	CA*F3642*6B*	G*V950905D**	23,600	17,200	15.00	13.00	1347091
	CA*F3642*6B*+EEP		23,800	17,400	14.00	12.00	1347092
	CA*F3642*6B*+TXV	G*V90905D**	25,000	18,300	15.00	13.00	1411906
	CA*F4860*6A*	G*V90704C**	24,000	17,500	15.00	12.50	1451755
	CA*F4860*6A*	G*V90905D**	26,000	19,000	15.00	13.00	1411909
	CA*F4860*6A*+TXV	G*V90905D**	26,000	19,000	15.00	13.00	1411910
	CA*F4860*6B*	G*V90704C**	24,000	17,500	15.00	12.50	1451756
	CA*F4860*6B*	G*V90905D**	26,000	19,000	15.00	13.00	1411911
	CA*F4860*6B*+TXV	G*V90905D**	26,000	19,000	15.00	13.00	1411912
	CHPF048C2*	G*V80704B**	23,600	17,200	14.50	12.20	1008546
	CHPF048C2*	G*V950453B**	23,600	17,200	14.50	12.20	1008565
	CHPF048C2*	G*V950704C**	23,600	17,200	14.50	12.20	1008563
	CHPF3636*6A*+EEP		24,000	17,500	14.00	12.00	890232
	CHPF3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	890460
	CHPF3636*6A*+MBR0800**-1		24,000	17,500	14.00	12.00	890286
	CHPF3636B6A*	G*E80704B**	23,600	17,200	15.00	12.50	1273377
	CHPF3636B6A*	G*V80704B**	23,600	17,200	14.50	12.20	890183
	CHPF3636B6A*	G*V950453B**	23,600	17,200	14.50	12.20	890071
	CHPF3636B6A*	G*V950704C**	23,600	17,200	14.50	12.20	890390
	CHPF3636B6A*+EEP		24,000	17,500	14.00	12.00	1386262
	CHPF3636B6B*	G*E80704B**	23,600	17,200	15.00	12.50	1330490
	CHPF3636B6B*	G*V80704B**	23,600	17,200	14.50	12.20	1330491
	CHPF3636B6B*	G*V950453B**	23,600	17,200	14.50	12.20	1330492
	CHPF3636B6B*	G*V950704C**	23,600	17,200	14.50	12.20	1330493
	CHPF3636B6B*+EEP		24,000	17,500	14.00	12.00	1330617
	CHPF3636B6B*+MBE1200**-1A*		24,000	17,500	15.00	12.50	1330488
	CHPF3636B6B*+MBR0800**-1A*		24,000	17,500	14.00	12.00	1330489
	CHPF3642*6A*	G*V950704C**	24,000	17,500	15.00	13.00	1051632
CHPF3642*6A*		24,000	17,500	14.00	12.00	1046111	
CHPF3642C6A*	G*V80905C**	23,000	16,800	15.00	12.50	890259	
CHPF3642C6A*		24,000	17,500	14.00	12.00	1031770	
CHPF3642C6B*	G*V80905C**	23,000	16,800	15.00	12.50	1330494	
CHPF3642C6B*	G*V950704C**	24,000	17,500	15.00	13.00	1330676	
CHPF3642C6B*+EEP		24,000	17,500	14.00	12.00	1330677	

See Notes on Page 25.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0241A* (cont.)	CHPF3642D6B*+EEP		24,000	17,500	14.00	12.00	1386263
	CHPX042B2*+EEP		23,800	17,400	14.00	12.00	1277928
	CHTF3636B6A*+EEP		24,000	17,500	14.00	12.00	1386280
	CHTF3642C6A*+EEP		24,000	17,500	14.00	12.00	1386289
	CHTF3642D6A*+EEP		24,000	17,500	14.00	12.00	1386290
	CSCF3036N6A*	G*E80704B**	23,600	17,200	15.00	12.50	1273378
	CSCF3036N6A*	G*V80704B**	23,600	17,200	14.50	12.20	890168
	CSCF3036N6A*	G*V80905C**	23,600	17,200	15.00	12.50	890393
	CSCF3036N6A*	G*V81155C**	23,600	17,200	15.00	12.50	1008568
	CSCF3036N6A*	G*V950453B**	23,600	17,200	14.50	12.20	890291
	CSCF3036N6A*	G*V950704C**	23,600	17,200	14.50	12.20	890095
	CSCF3036N6A*+EEP		23,600	17,200	14.00	12.00	890359
	CSCF3036N6A*+MBR0800**-1		23,600	17,200	14.00	12.00	890118
	CSCF3036N6B*	G*E80704B**	23,600	17,200	15.00	12.50	1296782
	CSCF3036N6B*	G*V80704B**	23,600	17,200	14.50	12.20	1296783
	CSCF3036N6B*	G*V80905C**	23,600	17,200	15.00	12.50	1296784
	CSCF3036N6B*	G*V81155C**	23,600	17,200	15.00	12.50	1296785
	CSCF3036N6B*	G*V950453B**	23,600	17,200	14.50	12.20	1296786
	CSCF3036N6B*	G*V950704C**	23,600	17,200	14.50	12.20	1296787
	CSCF3036N6B*+EEP		23,600	17,200	14.00	12.00	1296788
	CSCF3036N6B*+MBR0800**-1		23,600	17,200	14.00	12.00	1296680
	CT*F1824*6A*+EEP		22,000	16,100	13.00	11.50	1449700
	CT*F3636*6A*	G*E80704B**	23,600	17,200	15.00	12.50	1449705
	CT*F3636*6A*	G*V80704B**	23,600	17,200	14.50	12.20	1449706
	CT*F3636*6A*	G*V950453B**	23,600	17,200	14.50	12.20	1449707
	CT*F3636*6A*	G*V950704C**	23,600	17,200	14.50	12.20	1449708
	CT*F3636*6A*+EEP		24,000	17,500	14.00	12.00	1487073
	CT*F3636*6A*+MBE1200**-1		24,000	17,500	15.00	12.50	1449709
	CT*F3636*6A*+MBR0800**-1		24,000	17,500	14.00	12.00	1449710
	CT*F3642*6A*	G*V80704B**	23,800	17,400	15.00	12.50	1449712
	CT*F3642*6A*	G*V81155C**	23,600	17,200	15.00	12.50	1449713
	CT*F3642*6A*	G*V90905D**	25,000	18,300	15.00	13.00	1449714
	CT*F3642*6A*	G*V950704C**	23,600	17,200	15.00	12.50	1449715
	CT*F3642*6A*	G*V950905D**	23,600	17,200	15.00	13.00	1449716
	CT*F3642*6A*+EEP		23,800	17,400	14.00	12.00	1449717
	CT*F3642*6A*+TXV	G*V90905D**	25,000	18,300	15.00	13.00	1449718
	CT*F4860*6A*	G*V90905D**	26,000	19,000	15.00	13.00	1449719
	CT*F4860*6A*+TXV	G*V90905D**	26,000	19,000	15.00	13.00	1449720
	H49F	G*V80704B**	23,600	17,200	14.50	12.20	890441
	H49F	G*V80905C**	23,600	17,200	15.00	12.50	890354
	H49F	G*V81155C**	23,600	17,200	15.00	12.50	1008569
	H49F	G*V950453B**	23,600	17,200	14.50	12.20	890326
H49F+EEP		23,600	17,200	14.00	12.20	890143	
H49F+MBR0800**-1		23,600	17,200	14.00	12.20	890027	

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F See Notes on Page 25.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0301A*	AEPF303616A*		28,800	21,600	15.00	12.00	1032959
	AEPF303616B*		28,800	21,600	15.00	12.00	1277824
	AEPF303616C*		28,800	21,600	15.00	12.00	1443922
	AEPF30361A*		28,800	21,600	15.00	12.00	890307
	AEPT036-00*-1*		28,800	21,600	15.00	12.00	893764
	AR*F193116B*		28,800	21,600	14.00	12.00	1492533
	AR*F363616A*		28,000	21,000	13.50	11.80	1273403
	AR*F363616B*		28,000	21,000	13.50	11.80	1492477
	ARPF193116A*		28,800	21,600	14.00	12.00	1038354
	ARUF193116A*		28,800	21,600	14.00	12.00	1038353
	ASPF303616A*		28,800	21,600	15.00	12.50	1282736
	ASPF303616B*		28,800	21,600	15.00	12.50	1443942
	ASPF426016A*		28,800	21,600	15.00	12.00	1293247
	ASPF426016B*		28,800	21,600	15.00	12.00	1492478
	AT*F193116A*		28,800	21,600	14.00	12.00	1483475
	AT*F363616A*		28,000	21,000	13.50	11.80	1483508
	CA*F048*2*+MBE1200**-1		28,800	21,600	15.00	12.50	890370
	CA*F060*2*	G*V80905C**	28,800	21,600	15.00	12.50	890151
	CA*F060*2*	G*V81155C**	28,800	21,600	15.00	12.50	890295
	CA*F060*2*	G*V950704C**	28,800	21,600	15.00	12.50	890247
	CA*F060*2*		28,800	21,600	14.00	12.00	1046116
	CA*F060*2*+MBR1600**-1		28,800	21,600	14.00	12.00	890169
	CA*F3030*6A*+EEP+TXV		27,000	20,300	13.50	11.50	1126488
	CA*F3030*6B*+EEP+TXV		27,000	20,300	13.50	11.50	1347174
	CA*F3636*6A*		28,800	21,600	14.00	12.00	1037552
	CA*F3636*6A*+MBE1200**-1		28,800	21,600	15.00	12.50	890271
	CA*F3636*6B*+EEP		28,800	21,600	14.00	12.00	1347093
	CA*F3636*6B*+MBE1200**-1		28,800	21,600	15.00	12.50	1346583
	CA*F3642*6A*	G*V80805C**	28,800	21,600	15.00	12.50	890254
	CA*F3642*6A*	G*V81155C**	28,800	21,600	15.00	12.50	890032
	CA*F3642*6A*	G*V90704C**	28,800	21,600	14.50	12.30	1411913
	CA*F3642*6A*	G*V950453B**	28,800	21,600	14.50	12.30	1277930
	CA*F3642*6A*	G*V950704C**	28,800	21,600	15.00	12.50	890399
	CA*F3642*6A*	G*V950905D**	28,800	21,600	15.00	12.50	1032053
	CA*F3642*6A*	G*V951155D**	29,000	21,800	15.00	12.50	1293899
	CA*F3642*6A*+EEP		28,800	21,600	14.00	12.00	890141
	CA*F3642*6A*+MBR1600**-1		28,800	21,600	14.00	12.00	890082
	CA*F3642*6A*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1260517
	CA*F3642*6A*+TXV	G*V90704C**	28,800	21,600	15.00	12.50	1411920

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0301A* (cont.)	CA*F3642*6B*	G*V80905C**	28,800	21,600	15.00	12.50	1401113
	CA*F3642*6B*	G*V81155C**	28,800	21,600	15.00	12.50	1347098
	CA*F3642*6B*	G*V90704C**	28,800	21,600	14.50	12.30	1411914
	CA*F3642*6B*	G*V950453B**	28,800	21,600	14.50	12.30	1347099
	CA*F3642*6B*	G*V950704C**	28,800	21,600	15.00	12.50	1347100
	CA*F3642*6B*	G*V950905D**	28,800	21,600	15.00	12.50	1347101
	CA*F3642*6B*	G*V951155D**	29,000	21,800	15.00	12.50	1347102
	CA*F3642*6B*+EEP		28,800	21,600	14.00	12.00	1347103
	CA*F3642*6B*+MBR1600**-1		28,800	21,600	14.00	12.00	1347170
	CA*F3642*6B*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1346584
	CA*F3642*6B*+TXV	G*V90704C**	28,800	21,600	15.00	12.50	1411919
	CA*F4860*6A*	G*V90704C**	29,000	21,800	15.00	12.50	1411915
	CA*F4860*6A*+EEP		29,000	21,800	14.00	12.00	1126651
	CA*F4860*6A*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1260040
	CA*F4860*6A*+TXV	G*V90704C**	30,000	22,500	15.00	12.50	1411917
	CA*F4860*6B*	G*V90704C**	29,000	21,800	15.00	12.50	1411916
	CA*F4860*6B*+EEP		29,000	21,800	14.00	12.00	1347104
	CA*F4860*6B*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1347105
	CA*F4860*6B*+TXV	G*V90704C**	30,000	22,500	15.00	12.50	1411918
	CHPF048*2*	G*V950704C**	28,800	21,600	15.00	12.50	890353
	CHPF048*2*+EEP		28,800	21,600	14.00	12.00	890363
	CHPF048*2*+MBE1600**-1		28,800	21,600	15.00	12.50	890078
	CHPF048*2*+MBR1600**-1		28,800	21,600	14.00	12.00	890075
	CHPF3636B6A*	G*V950453B**	28,800	21,600	15.00	12.50	1008579
	CHPF3636B6A*+EEP		28,800	21,600	14.00	12.00	1444034
	CHPF3636B6A*+MBE1200**-1		28,800	21,600	15.00	12.50	890091
	CHPF3636B6B*	G*V950453B**	28,800	21,600	15.00	12.50	1330495
	CHPF3636B6B*+EEP		28,800	21,600	14.00	12.00	1444035
	CHPF3636B6B*+MBE1200**-1A*		28,800	21,600	15.00	12.50	1330496
	CHPF3642*6A*	G*V80905C**	28,800	21,600	15.00	12.50	890269
	CHPF3642*6A*	G*V950704C**	28,800	21,600	15.00	12.50	890301
	CHPF3642*6A*	G*V950905D**	28,800	21,600	15.00	12.50	1046114
	CHPF3642*6A*+EEP		28,800	21,600	14.00	12.00	890050
	CHPF3642*6A*+MBR1600**-1		28,800	21,600	14.00	12.00	890293
	CHPF3642C6A*	G*V81155C**	28,800	21,600	15.00	12.50	1008567
	CHPF3642C6A*+EEP		28,800	21,600	14.00	12.00	1386264
	CHPF3642C6B*	G*V80905C**	28,800	21,600	15.00	12.50	1330497
	CHPF3642C6B*	G*V81155C**	28,800	21,600	15.00	12.50	1330501
	CHPF3642C6B*	G*V950704C**	28,800	21,600	15.00	12.50	1330498
	CHPF3642C6B*+EEP		28,800	21,600	14.00	12.00	1330618
	CHPF3642C6B*+MBR1600**-1A*		28,800	21,600	14.00	12.00	1330500
	CHPF3642D6A*	G*V950905D**	28,800	21,600	15.00	12.50	1032054
CHPF3642D6B*	G*V950905D**	28,800	21,600	15.00	12.50	1330499	
CHPF4860*6A*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1260044	
CHPF4860D6A*+EEP		28,800	21,600	14.00	12.00	1048650	
CHPF4860D6A*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1260518	
CHPF4860D6C*+EEP		28,800	21,600	14.00	12.00	1330678	



PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0301A* (cont.)	CHPF4860D6C*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1347570
	CHPF4860D6C*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1347555
	CHTF3642C6A*+EEP		28,800	21,600	14.00	12.00	1386281
	CHTF4860D6A*+EEP		28,800	21,600	14.00	12.00	1386282
	CSCF3642N6A*	G*V80905C**	28,800	21,600	15.00	12.50	890182
	CSCF3642N6A*	G*V81155C**	28,800	21,600	15.00	12.50	890231
	CSCF3642N6A*	G*V950704C**	28,800	21,600	15.00	12.50	890092
	CSCF3642N6A*		28,800	21,600	14.00	12.00	1046115
	CSCF3642N6A*+MBR1600**-1		28,800	21,600	14.00	12.00	890243
	CSCF3642N6A*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1260519
	CSCF3642N6C*	G*V80905C**	28,800	21,600	15.00	12.50	1296681
	CSCF3642N6C*	G*V81155C**	28,800	21,600	15.00	12.50	1296682
	CSCF3642N6C*	G*V950704C**	28,800	21,600	15.00	12.50	1296683
	CSCF3642N6C*+EEP		28,800	21,600	14.00	12.00	1296684
	CSCF3642N6C*+MBR1600**-1		28,800	21,600	14.00	12.00	1296851
	CSCF3642N6C*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1296685
	CSCF4860N6A*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1260051
	CSCF4860N6C*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1296789
	CT*F3030*6A*+EEP+TXV		27,000	20,300	13.50	11.50	1449721
	CT*F3636*6A*		28,800	21,600	14.00	12.00	1487074
	CT*F3636*6A*+MBE1200**-1		28,800	21,600	15.00	12.50	1449722
	CT*F3642*6A*	G*V80805C**	28,800	21,600	15.00	12.50	1449726
	CT*F3642*6A*	G*V81155C**	28,800	21,600	15.00	12.50	1449727
	CT*F3642*6A*	G*V90704C**	28,800	21,600	14.50	12.30	1449728
	CT*F3642*6A*	G*V950453B**	28,800	21,600	14.50	12.30	1449729
	CT*F3642*6A*	G*V950704C**	28,800	21,600	15.00	12.50	1449730
	CT*F3642*6A*	G*V950905D**	28,800	21,600	15.00	12.50	1449731
	CT*F3642*6A*	G*V951155D**	29,000	21,800	15.00	12.50	1449732
	CT*F3642*6A*+EEP		28,800	21,600	14.00	12.00	1487075
	CT*F3642*6A*+MBR1600**-1		28,800	21,600	14.00	12.00	1449733
	CT*F3642*6A*+TXV	G*E80905C**	28,800	21,600	15.00	12.50	1449734
	CT*F3642*6A*+TXV	G*V90704C**	28,800	21,600	15.00	12.50	1449735
	CT*F4860*6A*	G*V90704C**	29,000	21,800	15.00	12.50	1449736
	CT*F4860*6A*+EEP		29,000	21,800	14.00	12.00	1449737
	CT*F4860*6A*+TXV	G*E81155C**	28,800	21,600	15.00	12.50	1449738
	CT*F4860*6A*+TXV	G*V90704C**	30,000	22,500	15.00	12.50	1449739
	H60F	G*V80905C**	28,800	21,600	15.00	12.50	890430
	H60F	G*V81155C**	28,800	21,600	15.00	12.50	890443
	H60F	G*V950704C**	28,800	21,600	15.00	12.50	890351
	H60F+EEP		28,800	21,600	14.00	12.00	890160
H60F+MBR1600**-1		28,800	21,600	14.00	12.00	890371	

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<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 what is 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.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0361A*	AEPF426016A*		34,600	25,600	15.00	12.50	1032960
	AEPF426016B*		34,600	25,600	15.00	12.50	1277825
	AEPF426016C*		34,600	25,600	15.00	12.50	1492479
	AEPT060-00*-1*		34,600	25,600	15.00	12.50	890103
	AR*F363616A*		33,000	24,400	13.50	11.80	1273404
	AR*F363616B*		33,000	24,400	13.50	11.80	1492480
	AR*F374316B*		34,600	25,600	14.00	12.00	1492481
	ARPF374316A*		34,600	25,600	14.00	12.00	1046118
	ARUF374316A*		34,600	25,600	14.00	12.00	1032056
	ASPF426016A*		34,600	25,600	15.00	12.50	1282737
	ASPF426016B*		34,600	25,600	15.00	12.50	1492482
	AT*F363616A*		33,000	24,400	13.50	11.80	1483509
	AT*F374316A*		34,600	25,600	14.00	12.00	1483476
	CA*F061*2*	G*V80905C**	34,600	25,600	14.50	12.20	890432
	CA*F061*2*	G*V81155C**	34,600	25,600	14.50	12.20	890345
	CA*F061*2*	G*V950704C**	34,600	25,600	14.50	12.20	890416
	CA*F061*2*	G*V950905D**	34,600	25,600	14.50	12.20	890299
	CA*F061*2*	G*V951155D**	34,600	25,600	14.50	12.20	890296
	CA*F061*2*+EEP		34,000	25,200	14.00	12.00	890170
	CA*F061*2*+MBE1600**-1		35,000	25,900	14.50	12.20	890099
	CA*F3030*6A*+EEP+TXV		32,800	24,300	13.00	11.20	1126489
	CA*F3030*6B*+EEP+TXV		32,800	24,300	13.00	11.20	1347175
	CA*F3636*6A*	G*E80704B**	32,000	23,700	14.00	12.50	1412629
	CA*F3636*6A*+EEP+TXV		31,000	22,900	13.50	11.80	1293913
	CA*F3636*6B*	G*E80704B**	32,000	23,700	14.00	12.50	1412630
	CA*F3636*6B*+EEP+TXV		31,000	22,900	13.50	11.80	1346585
	CA*F3642*6A*+EEP		34,000	25,200	14.00	12.00	1046117
	CA*F3642*6B*+EEP		34,000	25,200	14.00	12.00	1347106
	CA*F4860*6A*	G*V80905C**	34,600	25,600	14.50	12.20	890172
	CA*F4860*6A*	G*V81155C**	34,600	25,600	14.50	12.20	890215
	CA*F4860*6A*	G*V90704C**	34,600	25,600	14.50	12.00	1083281
	CA*F4860*6A*	G*V90905D**	34,600	25,600	15.00	12.50	1451758
	CA*F4860*6A*	G*V91155D**	34,600	25,600	15.00	12.50	1046119
	CA*F4860*6A*	G*V950704C**	34,600	25,600	14.50	12.20	890067
	CA*F4860*6A*	G*V950905D**	34,600	25,600	15.00	12.50	890273
	CA*F4860*6A*	G*V951155D**	34,600	25,600	15.00	12.50	1032051
	CA*F4860*6A*+EEP		34,000	25,200	14.00	12.00	890023
	CA*F4860*6A*+MBE1600**-1		35,000	25,900	14.50	12.20	1033108
	CA*F4860*6A*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1273382
	CA*F4860*6A*+TXV	G*V90704C**	34,600	25,600	14.50	12.50	1126490

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0361A* (cont.)	CA*F4860*6B*	G*V80905C**	34,600	25,600	14.50	12.20	1346589
	CA*F4860*6B*	G*V81155C**	34,600	25,600	14.50	12.20	1346590
	CA*F4860*6B*	G*V90704C**	34,600	25,600	14.50	12.00	1346591
	CA*F4860*6B*	G*V90905D**	34,600	25,600	15.00	12.50	1451759
	CA*F4860*6B*	G*V91155D**	34,600	25,600	15.00	12.50	1346592
	CA*F4860*6B*	G*V950704C**	34,600	25,600	14.50	12.20	1346593
	CA*F4860*6B*	G*V950905D**	34,600	25,600	15.00	12.50	1346594
	CA*F4860*6B*	G*V951155D**	34,600	25,600	15.00	12.50	1346595
	CA*F4860*6B*+EEP		34,000	25,200	14.00	12.00	1347107
	CA*F4860*6B*+MBE1600**-1		35,000	25,900	14.50	12.20	1346596
	CA*F4860*6B*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1347109
	CA*F4860*6B*+TXV	G*V90704C**	34,600	25,600	14.50	12.50	1347110
	CHPF048D2*	G*V81155C**	34,600	25,600	14.50	12.20	890357
	CHPF048D2*	G*V950905D**	34,600	25,600	15.00	12.20	1008570
	CHPF048D2*	G*V951155D**	34,600	25,600	15.00	12.20	1008578
	CHPF048D2*+EEP		35,000	25,900	14.00	12.00	890392
	CHPF048D2*+MBE2000**-1		35,000	25,900	15.00	12.50	890121
	CHPF3642*6A*	G*V80905C**	34,600	25,600	14.50	12.20	890358
	CHPF3642*6A*	G*V81155C**	34,600	25,600	14.50	12.20	890114
	CHPF3642*6A*	G*V950704C**	34,600	25,600	14.50	12.20	890200
	CHPF3642*6A*	G*V951155D**	34,600	25,600	15.00	12.20	890378
	CHPF3642*6A*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1273383
	CHPF3642C6B*	G*V80905C**	34,600	25,600	14.50	12.20	1330502
	CHPF3642C6B*	G*V81155C**	34,600	25,600	14.50	12.20	1330503
	CHPF3642C6B*	G*V950704C**	34,600	25,600	14.50	12.20	1330504
	CHPF3642C6B*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1347550
	CHPF3642D6A*	G*V950905D**	34,200	25,300	15.00	12.50	1032052
	CHPF3642D6A*	G*V950905D**	34,200	25,300	15.00	12.50	1386297
	CHPF3642D6A*+EEP		35,000	25,900	14.00	12.00	890412
	CHPF3642D6A*+MBE2000**-1		35,000	25,900	14.00	12.50	890150
	CHPF3642D6B*	G*V950905D**	34,200	25,300	15.00	12.50	1408128
	CHPF3642D6B*	G*V951155D**	34,600	25,600	15.00	12.20	1330505
	CHPF3642D6B*+EEP		35,000	25,900	14.00	12.00	1330619
	CHPF3642D6B*+MBE2000**-1A*		35,000	25,900	14.00	12.50	1330507
	CHPF4860D6A*+EEP		34,600	25,600	14.00	12.00	1048651
	CHPF4860D6C*+EEP		34,600	25,600	14.00	12.00	1330679
	CHTF3642D6A*+EEP		35,000	25,900	14.00	12.00	1386283
	CHTF4860D6A*+EEP		34,600	25,600	14.00	12.00	1386284
	CSCF3642N6A*+EEP		35,000	25,900	14.00	12.00	890046

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<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 what is 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.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0361A* (cont.)	CSCF3642N6C*+EEP		35,000	25,900	14.00	12.00	1296686
	CSCF4860N6A*	G*V80905C**	34,600	25,600	14.50	12.20	1008571
	CSCF4860N6A*	G*V81155C**	34,600	25,600	14.50	12.20	890256
	CSCF4860N6A*	G*V950704C**	34,600	25,600	14.50	12.20	890263
	CSCF4860N6A*	G*V950905D**	34,600	25,600	14.50	12.20	890237
	CSCF4860N6A*	G*V951155D**	34,600	25,600	14.50	12.20	890193
	CSCF4860N6A*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1273384
	CSCF4860N6C*	G*V80905C**	34,600	25,600	14.50	12.20	1296790
	CSCF4860N6C*	G*V81155C**	34,600	25,600	14.50	12.20	1296791
	CSCF4860N6C*	G*V950704C**	34,600	25,600	14.50	12.20	1296792
	CSCF4860N6C*	G*V950905D**	34,600	25,600	14.50	12.20	1296793
	CSCF4860N6C*	G*V951155D**	34,600	25,600	14.50	12.20	1296794
	CSCF4860N6C*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1296795
	CT*F3030*6A*+EEP+TXV		32,800	24,300	13.00	11.20	1449740
	CT*F3636*6A*	G*E80704B**	32,000	23,700	14.00	12.50	1449741
	CT*F3636*6A*+EEP+TXV		31,000	22,900	13.50	11.80	1449742
	CT*F3642*6A*+EEP		34,000	25,200	14.00	12.00	1449743
	CT*F4860*6A*	G*V80905C**	34,600	25,600	14.50	12.20	1449747
	CT*F4860*6A*	G*V81155C**	34,600	25,600	14.50	12.20	1449748
	CT*F4860*6A*	G*V90704C**	34,600	25,600	14.50	12.00	1449749
	CT*F4860*6A*	G*V91155D**	34,600	25,600	15.00	12.50	1449750
	CT*F4860*6A*	G*V950704C**	34,600	25,600	14.50	12.20	1449751
	CT*F4860*6A*	G*V950905D**	34,600	25,600	15.00	12.50	1449752
	CT*F4860*6A*	G*V951155D**	34,600	25,600	15.00	12.50	1449753
	CT*F4860*6A*+EEP		34,000	25,200	14.00	12.00	1487076
	CT*F4860*6A*+MBE1600**-1		35,000	25,900	14.50	12.20	1449754
	CT*F4860*6A*+TXV	G*E80905C**	34,600	25,600	14.50	12.20	1449756
	CT*F4860*6A*+TXV	G*V90704C**	34,600	25,600	14.50	12.50	1449757
	H61F	G*V80905C**	34,600	25,600	14.50	12.20	1008543
	H61F	G*V81155C**	34,600	25,600	14.50	12.20	890310
H61F	G*V950704C**	34,600	25,600	14.50	12.20	890161	
H61F	G*V950905D**	34,600	25,600	14.50	12.20	890173	
H61F	G*V951155D**	34,600	25,600	14.50	12.20	890462	
H61F+EEP		35,000	25,900	14.00	12.00	890064	
GSC14 0421A*	AEPF426016A*		40,000	29,200	15.00	12.50	1033109
	AEPF426016B*		40,000	29,200	15.00	12.50	1277826
	AEPF426016C*		40,000	29,200	15.00	12.50	1492483
	AEPT060-00*-1*		40,000	29,200	15.00	12.50	890253
	AR*F374316B*		39,500	28,800	14.00	12.00	1492484
	AR*F486016B*		40,000	29,200	13.50	12.00	1492485
	ARPF374316A*		39,500	28,800	14.00	12.00	1033110
	ARPF486016A*		40,000	29,200	13.50	12.00	1328860

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F See Notes on Page 27.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0421A* (cont.)	ARUF374316A*		40,000	29,200	14.00	12.00	1032055
	ASPF426016A*		40,000	29,200	15.00	12.50	1282738
	ASPF426016B*		40,000	29,200	15.00	12.50	1492486
	AT*F374316A*		39,500	28,800	14.00	12.00	1483477
	AT*F486016A*		40,000	29,200	13.50	12.00	1483510
	CA*F060*2*+MBE2000** -1		40,000	29,200	15.00	12.50	1008542
	CA*F061*2*	G*V80905C**	39,500	28,800	14.00	12.00	890459
	CA*F061*2*	G*V81155C**	39,500	28,800	14.00	12.00	890289
	CA*F061*2*	G*V950704C**	39,500	28,800	14.00	12.00	1008564
	CA*F061*2*	G*V950905D**	40,000	29,200	15.00	12.50	890051
	CA*F061*2*	G*V951155D**	40,000	29,200	15.00	12.50	890244
	CA*F061*2*+EEP		40,000	29,200	14.00	12.00	890031
	CA*F061*2*+MBE2000** -1		40,000	29,200	15.00	12.50	890113
	CA*F3642*6A*	G*V91155D**	38,000	27,700	14.00	12.00	1277932
	CA*F3642*6A*+MBE2000** -1		38,000	27,700	14.00	12.00	890140
	CA*F3642*6B*	G*V91155D**	38,000	27,700	14.00	12.00	1347111
	CA*F3642*6B*+MBE2000** -1		40,000	29,200	14.00	12.00	1346597
	CA*F4860*6A*	G*V80905C**	39,500	28,800	14.00	12.00	890187
	CA*F4860*6A*	G*V81155C**	39,500	28,800	14.00	12.00	890130
	CA*F4860*6A*	G*V90905D**	40,000	29,200	14.50	12.00	1277933
	CA*F4860*6A*	G*V950704C**	39,500	28,800	14.00	12.00	890255
	CA*F4860*6A*	G*V950905D**	40,000	29,200	15.00	12.50	890096
	CA*F4860*6A*	G*V951155D**	40,000	29,200	15.00	12.50	1008566
	CA*F4860*6A*+EEP		40,000	29,200	14.00	12.00	1037621
	CA*F4860*6A*+MBE2000** -1		40,000	29,200	15.00	12.50	890312
	CA*F4860*6A*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1273385
	CA*F4860*6B*	G*V80905C**	39,500	28,800	14.00	12.00	1346600
	CA*F4860*6B*	G*V81155C**	39,500	28,800	14.00	12.00	1346601
	CA*F4860*6B*	G*V90905D**	40,000	29,200	14.50	12.00	1346602
	CA*F4860*6B*	G*V950704C**	39,500	28,800	14.00	12.00	1346603
	CA*F4860*6B*	G*V950905D**	40,000	29,200	15.00	12.50	1346604
	CA*F4860*6B*	G*V951155D**	40,000	29,200	15.00	12.50	1346605
	CA*F4860*6B*+EEP		40,000	29,200	14.00	12.00	1347112
	CA*F4860*6B*+MBE2000** -1		40,000	29,200	15.00	12.50	1346606
	CA*F4860*6B*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1347113
	CHPF048D2*+EEP		40,000	29,200	14.00	12.00	890166
	CHPF048D2*+MBE2000** -1		40,000	29,200	15.00	12.50	890366
	CHPF060D2*	G*V81155C**	39,500	28,800	14.50	12.00	890065
	CHPF060D2*	G*V950905D**	40,000	29,200	15.00	12.50	1031768
	CHPF060D2*	G*V951155D**	40,000	29,200	15.00	12.50	890155
	CHPF3642D6A*+EEP		40,000	29,200	14.00	12.00	890364
	CHPF3642D6B*+EEP		40,000	29,200	14.00	12.00	1330654

**PRODUCT SPECIFICATIONS**

**PERFORMANCE RATINGS (CONT.)**

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0421A* (cont.)	CHPF4860*6A*	G*V81155C**	39,500	28,800	14.50	12.00	890145
	CHPF4860*6A*	G*V951155D**	40,000	29,200	15.00	12.50	890206
	CHPF4860*6A*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1273386
	CHPF4860D6A*	G*V950905D**	40,000	29,200	15.00	12.50	1031769
	CHPF4860D6A*+EEP		40,000	29,200	14.00	12.00	1126491
	CHPF4860D6A*+MBE2000**-1		40,000	29,200	15.00	12.50	890386
	CHPF4860D6C*	G*V81155C**	39,500	28,800	14.50	12.00	1330508
	CHPF4860D6C*	G*V950905D**	40,000	29,200	15.00	12.50	1330510
	CHPF4860D6C*	G*V951155D**	40,000	29,200	15.00	12.50	1330509
	CHPF4860D6C*+EEP		40,000	29,200	14.00	12.00	1330511
	CHPF4860D6C*+MBE2000**-1		40,000	29,200	15.00	12.50	1347563
	CHPF4860D6C*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1347556
	CHTF3642D6A*+EEP		40,000	29,200	14.00	12.00	1386285
	CHTF4860D6A*+EEP		40,000	29,200	14.00	12.00	1386286
	CSCF3642N6A*+EEP		40,000	29,200	14.00	12.00	890175
	CSCF3642N6C*+EEP		40,000	29,200	14.00	12.00	1296687
	CSCF4860N6A*	G*V80905C**	39,500	28,800	14.00	12.00	1032961
	CSCF4860N6A*	G*V81155C**	39,500	28,800	14.00	12.00	1032962
	CSCF4860N6A*	G*V950704C**	39,500	28,800	14.00	12.00	1032963
	CSCF4860N6A*	G*V950905D**	40,000	29,200	15.00	12.50	890343
	CSCF4860N6A*	G*V951155D**	40,000	29,200	15.00	12.50	890108
	CSCF4860N6A*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1273387
	CSCF4860N6C*	G*V80905C**	39,500	28,800	14.00	12.00	1296796
	CSCF4860N6C*	G*V81155C**	39,500	28,800	14.00	12.00	1296797
	CSCF4860N6C*	G*V950704C**	39,500	28,800	14.00	12.00	1296798
	CSCF4860N6C*	G*V950905D**	40,000	29,200	15.00	12.50	1296799
	CSCF4860N6C*	G*V951155D**	40,000	29,200	15.00	12.50	1296800
	CSCF4860N6C*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1296801
	CT*F3642*6A*	G*V91155D**	38,000	27,700	14.00	12.00	1449758
	CT*F3642*6A*+MBE2000**-1		38,000	27,700	14.00	12.00	1449759
	CT*F4860*6A*	G*V80905C**	39,500	28,800	14.00	12.00	1449762
	CT*F4860*6A*	G*V81155C**	39,500	28,800	14.00	12.00	1449763
	CT*F4860*6A*	G*V90905D**	40,000	29,200	14.50	12.00	1449764
	CT*F4860*6A*	G*V950704C**	39,500	28,800	14.00	12.00	1449765
	CT*F4860*6A*	G*V950905D**	40,000	29,200	15.00	12.50	1449766
	CT*F4860*6A*	G*V951155D**	40,000	29,200	15.00	12.50	1449767
	CT*F4860*6A*+EEP		40,000	29,200	14.00	12.00	1449768
	CT*F4860*6A*+MBE2000**-1		40,000	29,200	15.00	12.50	1449769
	CT*F4860*6A*+TXV	G*E80905C**	39,500	28,800	15.00	12.20	1449770
	H61F	G*V80905C**	39,500	28,800	14.00	12.00	1032964
H61F	G*V81155C**	39,500	28,800	14.00	12.00	893743	
H61F	G*V950704C**	39,500	28,800	14.00	12.00	893771	
H61F	G*V950905D**	40,000	29,200	15.00	12.50	890229	
H61F	G*V951155D**	40,000	29,200	15.00	12.50	1033111	
H61F+EEP		40,000	29,200	14.00	12.00	890086	

See Notes on Page 33.

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0481A*	ADPF486016A*		45,500	34,100	13.50	11.50	1032965
	ADPF486016B*		45,500	34,100	13.50	11.50	1492487
	AEPF426016A*		46,000	34,500	15.00	12.50	1032966
	AEPF426016B*		46,000	34,500	15.00	12.50	1277827
	AEPF426016C*		46,000	34,500	15.00	12.50	1492488
	AEPT060-00*-1*		46,000	34,500	15.00	12.50	890438
	AR*F374316B*		46,000	34,500	14.00	12.00	1492489
	ARPF374316A*		46,000	34,500	14.00	12.00	1046123
	ARUF374316A*		46,000	34,500	14.00	12.00	1032057
	ASPF426016A*		47,000	35,300	15.00	12.50	1282739
	ASPF426016B*		47,000	35,300	15.00	12.50	1492490
	AT*F374316A*		46,000	34,500	14.00	12.00	1483478
	CA*F061*2*	G*V90905D**	45,500	34,100	14.00	12.00	890369
	CA*F061*2*	G*V950905D**	45,500	34,100	14.00	12.00	890279
	CA*F061*2*	G*V951155D**	45,500	34,100	14.00	12.00	890288
	CA*F061*2*+EEP		46,000	34,500	14.00	12.00	890085
	CA*F061*2*+MBE2000**-1		46,000	34,500	15.00	12.50	890184
	CA*F4860*6A*	G*V80905C**	45,500	34,100	14.00	12.00	1008547
	CA*F4860*6A*	G*V950905D**	45,500	34,100	14.00	12.00	890214
	CA*F4860*6A*	G*V951155D**	45,500	34,100	14.00	12.00	890034
	CA*F4860*6A*+EEP		46,000	34,500	14.00	12.00	890382
	CA*F4860*6A*+MBE2000**-1		46,000	34,500	15.00	12.50	890088
	CA*F4860*6B*	G*V80905C**	45,500	34,100	14.00	12.00	1346607
	CA*F4860*6B*	G*V950905D**	45,500	34,100	14.00	12.00	1346608
	CA*F4860*6B*	G*V951155D**	45,500	34,100	14.00	12.00	1346609
	CA*F4860*6B*+EEP		46,000	34,500	14.00	12.00	1347114
	CA*F4860*6B*+MBE2000**-1		46,000	34,500	15.00	12.50	1346610
	CHPF060D2*	G*V90905D**	45,500	34,100	14.00	12.00	890385
	CHPF060D2*	G*V950905D**	45,500	34,100	14.00	12.00	890174
	CHPF060D2*	G*V951155D**	45,500	34,100	14.00	12.00	890234
	CHPF060D2*+EEP		46,000	34,500	14.00	12.00	890348
	CHPF060D2*+MBE2000**-1		46,000	34,500	15.00	12.50	890062
	CHPF4860D6A*	G*V90905D**	45,500	34,100	14.00	12.00	890268
	CHPF4860D6A*	G*V950905D**	45,500	34,100	14.00	12.00	890203
	CHPF4860D6A*	G*V951155D**	45,500	34,100	14.00	12.00	890228
	CHPF4860D6A*+EEP		46,000	34,500	14.00	12.00	890218
	CHPF4860D6A*+MBE2000**-1		46,000	34,500	15.00	12.50	890024
	CHPF4860D6C*	G*V90905D**	45,500	34,100	14.00	12.00	1330512
	CHPF4860D6C*	G*V950905D**	45,500	34,100	14.00	12.00	1330513
	CHPF4860D6C*	G*V951155D**	45,500	34,100	14.00	12.00	1330514
	CHPF4860D6C*+EEP		46,000	34,500	14.00	12.00	1330620
	CHPF4860D6C*+MBE2000**-1		46,000	34,500	15.00	12.50	1347564
	CHTF4860D6A*+EEP		46,000	34,500	14.00	12.00	1386287
	CSCF4860N6A*	G*V950905D**	45,500	34,100	14.00	12.00	890111

PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0481A* (cont.)	CSCF4860N6A*	G*V951155D**	45,500	34,100	14.00	12.00	890332
	CSCF4860N6A*+EEP		46,000	34,500	14.00	12.00	890162
	CSCF4860N6C*	G*V950905D**	45,500	34,100	14.00	12.00	1296802
	CSCF4860N6C*	G*V951155D**	45,500	34,100	14.00	12.00	1296803
	CSCF4860N6C*+EEP		46,000	34,500	14.00	12.00	1296804
	CT*F4860*6A*	G*V80905C**	45,500	34,100	14.00	12.00	1449771
	CT*F4860*6A*	G*V950905D**	45,500	34,100	14.00	12.00	1449772
	CT*F4860*6A*	G*V951155D**	45,500	34,100	14.00	12.00	1449773
	CT*F4860*6A*+EEP		46,000	34,500	14.00	12.00	1487077
	CT*F4860*6A*+MBE2000**-1		46,000	34,500	15.00	12.50	1449774
	H61F	G*V950905D**	45,500	34,100	14.00	12.00	890321
	H61F	G*V951155D**	45,500	34,100	14.00	12.00	890222
	H61F+EEP		46,000	34,500	14.00	12.00	890077
	GSC14 0601A*	AEPF426016A*		56,000	40,900	14.35	12.00
AEPF426016B*			56,000	40,900	14.35	12.00	1277828
AEPF426016C*			56,000	40,900	14.35	12.00	1492491
AEPT060-00*-1*			56,000	40,900	14.35	12.00	893760
AR*F486016B*			56,000	40,900	13.50	11.50	1492492
ARPF486016A*			56,000	40,900	13.50	11.50	1032968
ARPT061-00*-1*			56,000	40,900	13.50	11.50	890421
ARUF061-00*-1*			56,000	40,900	13.50	11.50	890303
ARUF486016A*			56,000	40,900	13.50	11.50	1032969
ASPF426016A*			56,000	40,900	14.50	12.00	1282740
ASPF426016B*			56,000	40,900	14.50	12.00	1492493
AT*F486016A*			56,000	40,900	13.50	11.50	1483479
CA*F061*2*		G*V90905D**	56,000	40,900	13.50	11.50	890060
CA*F061*2*		G*V951155D**	56,000	40,900	13.50	11.50	890245
CA*F061*2*+EEP			56,000	40,900	14.00	12.00	890205
CA*F061*2*+MBE2000**-1			56,000	40,900	15.00	12.50	1032970
CA*F061*2*+MBR2000**-1			56,000	40,900	14.00	12.00	1033112
CA*F4860*6A*		G*V80905C**	56,000	40,900	14.00	12.00	1277936
CA*F4860*6A*		G*V90905D**	56,000	40,900	13.50	11.50	890137
CA*F4860*6A*		G*V951155D**	56,000	40,900	13.50	11.50	890424
CA*F4860*6A*+EEP			56,000	40,900	14.00	12.00	890333
CA*F4860*6A*+MBE2000**-1			56,000	40,900	15.00	12.50	890266
CA*F4860*6A*+MBR2000**-1			56,000	40,900	14.00	12.00	890127
CA*F4860*6B*		G*V80905C**	56,000	40,900	14.00	12.00	1346611
CA*F4860*6B*		G*V90905D**	56,000	40,900	13.50	11.50	1346612
CA*F4860*6B*		G*V951155D**	56,000	40,900	13.50	11.50	1346613
CA*F4860*6B*+EEP			56,000	40,900	14.00	12.00	1347115
CA*F4860*6B*+MBE2000**-1			56,000	40,900	15.00	12.50	1346614
CA*F4860*6B*+MBR2000**-1			56,000	40,900	14.00	12.00	1346615
CHPF060D2*		G*V950905D**	56,000	40,900	13.50	11.50	890455
CHPF060D2*		G*V951155D**	56,000	40,900	13.50	11.50	890319



PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacities				ARI #
	Indoor Coil & Blower	Furnace	Total	Sensible	SEER <sup>1</sup>	EER <sup>2</sup>	
GSC14 0601A* (cont.)	CHPF060D2*+EEP		56,000	40,900	14.00	12.00	890178
	CHPF060D2*+MBR2000**-1		56,000	40,900	14.00	12.00	890252
	CHPF4860D6A*	G*V950905D**	56,000	40,900	13.50	11.50	890052
	CHPF4860D6A*	G*V951155D**	56,000	40,900	13.50	11.50	890202
	CHPF4860D6A*+EEP		56,000	40,900	14.00	12.00	890340
	CHPF4860D6A*+MBE2000**-1		55,000	40,200	14.50	12.00	1293914
	CHPF4860D6A*+MBR2000**-1		56,000	40,900	14.00	12.00	890107
	CHPF4860D6C*	G*V950905D**	56,000	40,900	13.50	11.50	1330515
	CHPF4860D6C*	G*V951155D**	56,000	40,900	13.50	11.50	1330516
	CHPF4860D6C*+EEP		56,000	40,900	14.00	12.00	1330621
	CHPF4860D6C*+MBE2000**-1		55,000	40,200	14.50	12.00	1347565
	CHPF4860D6C*+MBR2000**-1A*		56,000	40,900	14.00	12.00	1330517
	CHTF4860D6A*+EEP		56,000	40,900	14.00	12.00	1386288
	CSCF4860N6A*	G*V950905D**	56,000	40,900	13.50	11.50	890297
	CSCF4860N6A*	G*V951155D**	56,000	40,900	13.50	11.50	890123
	CSCF4860N6A*+EEP		56,000	40,900	14.00	12.00	890458
	CSCF4860N6A*+MBE2000**-1		56,000	40,900	15.00	12.00	890325
	CSCF4860N6A*+MBR2000**-1		56,000	40,900	14.00	12.00	890315
	CSCF4860N6C*	G*V950905D**	56,000	40,900	13.50	11.50	1296805
	CSCF4860N6C*	G*V951155D**	56,000	40,900	13.50	11.50	1296806
	CSCF4860N6C*+EEP		56,000	40,900	14.00	12.00	1296807
	CSCF4860N6C*+MBE2000**-1		56,000	40,900	15.00	12.00	1296688
	CSCF4860N6C*+MBR2000**-1		56,000	40,900	14.00	12.00	1296689
	CT*F4860*6A*	G*V80905C**	56,000	40,900	14.00	12.00	1449775
	CT*F4860*6A*	G*V90905D**	56,000	40,900	13.50	11.50	1449776
	CT*F4860*6A*	G*V951155D**	56,000	40,900	13.50	11.50	1449777
	CT*F4860*6A*+EEP		56,000	40,900	14.00	12.00	1487078
	CT*F4860*6A*+MBE2000**-1		56,000	40,900	15.00	12.50	1449778
	CT*F4860*6A*+MBR2000**-1		56,000	40,900	14.00	12.00	1449779
	H61F	G*V950905D**	56,000	40,900	13.50	11.50	890087
	H61F	G*V951155D**	56,000	40,900	13.50	11.50	890122
	H61F+EEP		56,000	40,900	14.00	12.00	890246
H61F+MBR2000**-1		56,000	40,900	14.00	12.00	890439	

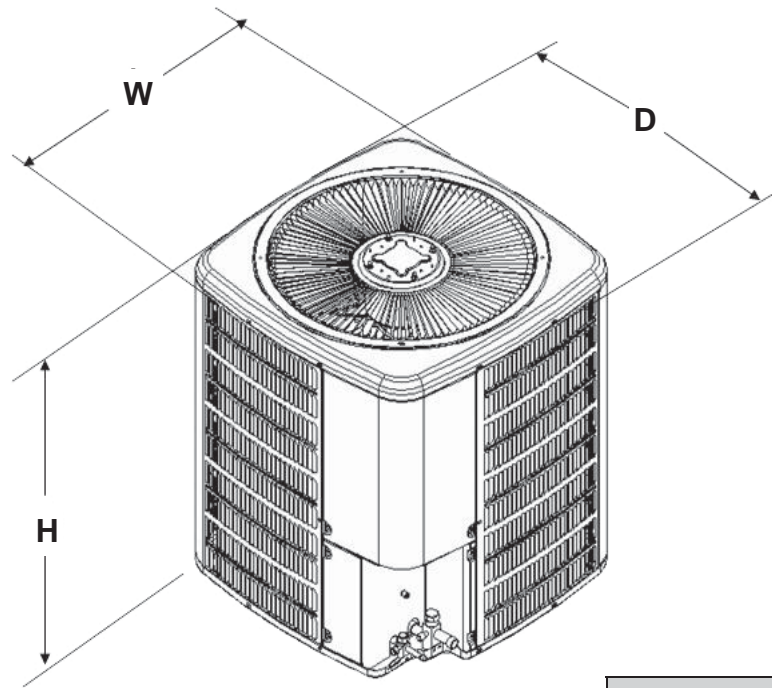
<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

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

**Notes:**

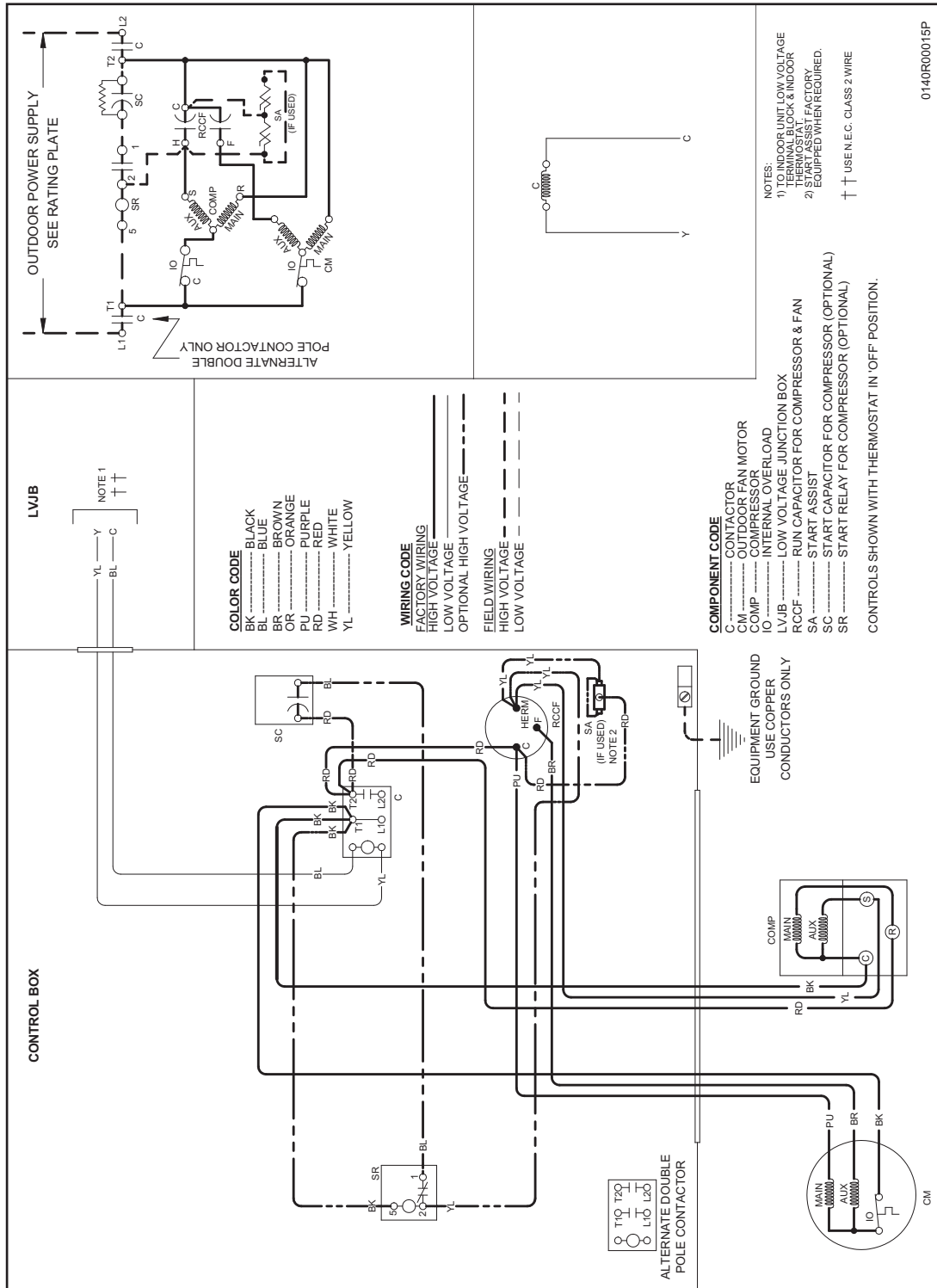
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or what is specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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 x D x H
GSC140181A*	26" x 26" x 32 <sup>1</sup> / <sub>4</sub> "
GSC140241A*	26" x 26" x 32 <sup>1</sup> / <sub>4</sub> "
GSC140301A*	29" x 29" x 32 <sup>1</sup> / <sub>4</sub> "
GSC140361A*	29" x 29" x 34 <sup>1</sup> / <sub>4</sub> "
GSC140421A*	35 <sup>1</sup> / <sub>2</sub> " x 35 <sup>1</sup> / <sub>2</sub> " x 38 <sup>1</sup> / <sub>4</sub> "
GSC140481A*	35 <sup>1</sup> / <sub>2</sub> " x 35 <sup>1</sup> / <sub>2</sub> " x 38 <sup>1</sup> / <sub>4</sub> "
GSC140601A*	35 <sup>1</sup> / <sub>2</sub> " x 35 <sup>1</sup> / <sub>2</sub> " x 38 <sup>1</sup> / <sub>4</sub> "

# WIRING DIAGRAM



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

 <b>WARNING</b>	<p><b>High Voltage:</b>                  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.</p>	
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## ACCESSORIES

Model	Description	GSC14 018*	GSC14 024*	GSC14 030*	GSC14 036*	GSC14 042*	GSC14 048*	GSC14 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 <sup>1</sup>	Freeze Protection Kit	X	X	X	X	X	X	X
LSK01A	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
OT18-60A	Outdoor Thermostat	X	X	X	X	X	X	X
TX2N2 <sup>2</sup>	TXV Kit	X						
TX3N2 <sup>2</sup>	TXV Kit		X	X	X			
TX5N2 <sup>2</sup>	TXV Kit					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.

