



Air Conditioning & Heating

GPG14M

COOLING CAPACITY : 57,250 BTU/H

HEATING INPUT : 120,000 BTU/H

HEATING OUTPUT : 96,000 BTU/H

PACKAGED GAS / ELECTRIC

14 SEER / 80% AFUE

5 TONS



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Standard Features

- Heavy-duty stainless-steel heat exchanger
- Energy-efficient compressor
- All-aluminum evaporator coil
- Aluminum tube/aluminum fin coil
- Flowrater expansion device on 5-ton units
- Multi-speed ECM blower motor
- Redundant gas valve with easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics

Cabinet Features

- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Horizontal or downflow application
- Compressor sound blanket
- Convenient access panels
- One roof curb fits all units
- Fully insulated cabinet
- Bottom, 2" high base rails for easier handling



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
■ ISO 9001 ■

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
■ ISO 14001 ■

	G	P	G	14	60	120	M	4	E	**	
	1	2	3	4,5	6,7	8,9,10	11	12	13	14,15	
Brand										Engineering	
G Goodman® brand										Major/ Minor Revisions	
Product Category										Electrical	
P Packaged Unit										E 400V, 3-phase, 50 Hz	
Unit Type										Refrigerant	
G Gas/Electric										4 R-410A	
D Dual-Fuel											
Efficiency										Airflow	
14 14 SEER										M Multi-Position	
15 15 SEER											
Nominal Capacity										Heat Input	
24 2 Tons										40 40 MBTU/h	100 100 MBTU/h
30 2½ tons										60 60 MBTU/h	120 120 MBTU/h
										80 80 MBTU/h	
36 3 Tons											
42 3½ Tons											
48 4 Tons											
60 5 Tons											

	GP14 60120M4E**
COOLING CAPACITY	
Total BTU/h	57,250
Sensible BTU/h	43,500
Total Power (Watts)	4,520
Decibels	78
AHRI Reference #s	
HEATING CAPACITY	
Max. Input / Output BTU/h	120,000 / 96,000
Min. Input / Output BTU/h	90,000 / 72,000
AFUE	80
Temperature Rise Range	30-60
No. of Burners	6
Orifice Size (Natural/Propane)	44 / 1.25 mm
EVAPORATOR MOTOR	
Type	EEM
Wheel (D x W)	11" x 10"
Indoor Nominal CFM	1300 L/1750 H
Motor Speed Tap (Cooling)	T3 L / T4 H
RPM/Amps (Cooling)	1400/3.2
Horsepower	1
EVAPORATOR COIL	
Face Area (ft²)	5.7
Rows Deep/Fins per Inch	4/14
Piston Size (Cooling)	0.086
Filter Size (ft²)	6.0
Drain Size (NPT)	¾"
Refrigerant Charge (oz.)	100

	GP14 60120M4E**
CONDENSER FAN / COIL	
Horsepower - RPM	1/3 - 1050
Diameter / # of Blades	22" / 3
Outdoor Nominal CFM	1,800
Face Area (ft²)	14.4
Rows Deep/Fins per Inch	2/27
COMPRESSOR	
Quantity / Type	1 / Scroll
Stage	Single
Compressor RLA/LRA	10.9 / 64.0
ELECTRICAL DATA	
Voltage-Phase (60 Hz)	400/3/50
Indoor Blower FLA	3.2
Outdoor Fan FLA/LRA	1.0 / 2.6
Total Unit Amps	14.0
Min. Circuit Ampacity	16.3
Max. Overcurrent Protection	25 Amps
Entrance Size Power Supply	1½"
Entrance Size Control Voltage	⅞"
OPERATING / SHIP WEIGHTS (LBS)	543 / 565

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

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

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Test data was used to calculate the MOP and MCA.

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MbH	54.6	56.6	62.0	-	53.4	55.3	60.6	-	52.1	54.0	59.1	-	50.8	52.7	57.7	-	48.3	50.0	54.8	-	44.7	46.3	50.8	-	44.7	46.3	50.8	-	44.7	46.3	50.8	-				
	S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.51	-	0.90	0.75	0.52	-	0.90	0.75	0.52	-	0.90	0.75	0.52	-				
	ΔT	19	17	13	-	19	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	18	16	12	-	18	16	12	-				
	kW	4.43	4.52	4.65	-	4.75	4.85	5.00	-	5.04	5.14	5.30	-	5.29	5.40	5.57	-	5.50	5.62	5.79	-	5.68	5.81	5.99	-	5.68	5.81	5.99	-	5.68	5.81	5.99	-				
	Amps	9.8	9.9	10.1	-	10.3	10.4	10.7	-	10.9	11.0	11.3	-	11.4	11.5	11.8	-	11.9	12.1	12.3	-	12.3	12.6	12.9	-	12.3	12.6	12.9	-	12.3	12.6	12.9	-				
	HI PR	243	262	276	-	273	293	310	-	310	334	352	-	353	380	401	-	397	428	452	-	439	472	499	-	439	472	499	-	439	472	499	-				
	LO PR	109	116	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-	137	146	159	-	137	146	159	-				
70	MbH	53.8	55.8	61.1	-	52.6	54.5	59.7	-	51.3	53.2	58.3	-	50.1	51.9	56.8	-	47.6	49.3	54.0	-	44.1	45.7	50.0	-	44.1	45.7	50.0	-	44.1	45.7	50.0	-				
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-				
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-	19	16	12	-	19	16	12	-				
	kW	4.41	4.49	4.63	-	4.73	4.82	4.97	-	5.01	5.11	5.27	-	5.26	5.37	5.54	-	5.47	5.59	5.76	-	5.65	5.77	5.96	-	5.65	5.77	5.96	-	5.65	5.77	5.96	-				
	Amps	9.7	9.9	10.1	-	10.2	10.4	10.6	-	10.8	11.0	11.2	-	11.3	11.5	11.8	-	11.8	12.0	12.3	-	12.3	12.5	12.8	-	12.3	12.5	12.8	-	12.3	12.5	12.8	-				
	HI PR	241	260	274	-	271	291	308	-	308	331	350	-	351	377	399	-	395	425	448	-	436	469	495	-	436	469	495	-	436	469	495	-				
	LO PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	153	-	136	145	158	-	136	145	158	-	136	145	158	-				
1580	MbH	49.7	51.5	56.4	-	48.5	50.3	55.1	-	47.4	49.1	53.8	-	46.2	47.9	52.5	-	43.9	45.5	49.8	-	40.7	42.1	46.2	-	40.7	42.1	46.2	-	40.7	42.1	46.2	-				
	S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.47	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-				
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-	20	17	13	-	20	17	13	-				
	kW	4.31	4.39	4.52	-	4.62	4.71	4.85	-	4.89	4.99	5.15	-	5.13	5.24	5.40	-	5.34	5.45	5.62	-	5.52	5.63	5.81	-	5.52	5.63	5.81	-	5.52	5.63	5.81	-				
	Amps	9.6	9.7	9.9	-	10.1	10.2	10.4	-	10.6	10.8	11.0	-	11.1	11.3	11.5	-	11.6	11.8	12.0	-	12.0	12.3	12.5	-	12.0	12.3	12.5	-	12.0	12.3	12.5	-				
	HI PR	234	252	266	-	263	283	298	-	299	321	339	-	340	366	387	-	383	412	435	-	423	455	481	-	423	455	481	-	423	455	481	-				
	LO PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-	132	140	153	-	132	140	153	-				

2036	MbH	55.5	57.2	61.9	66.4	54.3	55.9	60.5	64.9	53.0	54.5	59.0	63.4	51.7	53.2	57.6	61.8	49.1	50.5	54.7	58.7	45.5	46.8	50.7	54.4
	S/T	0.89	0.79	0.60	0.4	0.92	0.82	0.62	0.4	0.94	0.84	0.64	0.4	0.97	0.87	0.66	0.4	1.00	0.90	0.68	0.4	1.00	0.91	0.69	0.4
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	10.9
	kW	4.46	4.55	4.69	4.8	4.79	4.89	5.04	5.2	5.08	5.18	5.34	5.5	5.33	5.44	5.61	5.8	5.54	5.66	5.84	6.0	5.73	5.85	6.04	6.2
	Amps	9.8	10.0	10.2	10.4	10.3	10.5	10.7	11.0	10.9	11.1	11.4	11.6	11.4	11.6	11.9	12.2	11.9	12.1	12.4	12.8	12.4	12.6	12.9	13.3
1832	HI PR	245	264	279	291.0	275	296	313	326.5	313	337	356	371.3	357	384	405	422.9	401	432	456	475.8	444	477	504	525.7
	LO PR	111	118	128	136.7	117	124	136	144.4	121	129	141	150.1	127	136	148	157.7	134	142	155	165.2	138	147	160	170.9
	MbH	54.7	56.3	61.0	65.5	53.5	55.0	59.6	63.9	52.2	53.7	58.2	62.4	50.9	52.4	56.7	60.9	48.4	49.8	53.9	57.8	44.8	46.1	49.9	53.6
	S/T	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.90	0.81	0.61	0.4	0.93	0.83	0.63	0.4	0.97	0.87	0.66	0.4	0.98	0.87	0.66	0.4
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	23	22	18	12	22	20	17	11.4
1580	kW	4.44	4.53	4.66	4.8	4.76	4.86	5.01	5.2	5.05	5.15	5.31	5.5	5.30	5.41	5.58	5.8	5.51	5.63	5.81	6.0	5.70	5.82	6.01	6.2
	Amps	9.8	9.9	10.2	10.4	10.3	10.5	10.7	11.0	10.9	11.1	11.3	11.6	11.4	11.6	11.8	12.1	11.9	12.1	12.4	12.7	12.4	12.6	12.9	13.2
	HI PR	244	262	277	288.9	274	294	311	324.2	311	335	354	368.7	354	381	403	420.0	399	429	453	472.5	440	474	500	522.0
	LO PR	110	117	127	135.7	116	123	135	143.4	121	128	140	149.1	127	135	147	156.6	133	141	154	164.1	137	146	159	169.7
	MbH	50.5	52.0	56.3	60.4	49.3	50.8	55.0	59.0	48.2	49.6	53.7	57.6	47.0	48.4	52.4	56.2	44.6	46.0	49.7	53.4	41.4	42.6	46.1	49.5
75	S/T	0.82	0.73	0.55	0.4	0.85	0.76	0.57	0.4	0.87	0.78	0.59	0.4	0.90	0.80	0.61	0.4	0.93	0.83	0.63	0.4	0.94	0.84	0.64	0.4
	ΔT	24	22	18	13	24	22	18	13	24	22	18	13	25	23	19	13	24	22	18	13	23	21	17	11.8
	kW	4.34	4.43	4.56	4.7	4.65	4.75	4.89	5.0	4.93	5.03	5.19	5.3	5.17	5.28	5.45	5.6	5.38	5.50	5.67	5.9	5.56	5.68	5.86	6.0
	Amps	9.6	9.8	10.0	10.2	10.1	10.3	10.5	10.7	10.7	10.9	11.1	11.4	11.2	11.3	11.6	11.9	11.6	11.8	12.1	12.4	12.1	12.3	12.6	13.0
	HI PR	236	254	269	280.3	265	286	302	314.5	302	325	343	357.7	344	370	391	407.4	387	416	439	458.3	427	460	485	506.4
75	LO PR	106	113	124	131.7	112	120	131	139.1	117	124	136	144.6	123	131	143	151.9	129	137	149	159.2	133	142	155	164.6

		Outdoor Ambient Temperature																																			
		65					75					85					95					105					115										
IDB	Airflow	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75						
		Entering Indoor Wet Bulb Temperature																																			
2036	MBh	56.5	57.8	61.7	66.0	65.0	55.2	56.4	60.3	64.4	53.9	55.1	58.8	62.9	52.6	53.7	57.4	61.4	50.0	51.1	54.5	58.3	46.3	47.3	50.5	54.0	50.0	51.1	54.5	58.3	46.3	47.3	50.5	54.0			
	S/T	0.97	0.91	0.74	0.6	0.6	1.00	0.95	0.77	0.6	1.00	0.97	0.79	0.6	1.00	1.00	0.82	0.6	1.00	1.00	0.85	0.6	1.00	1.00	0.85	0.6	1.00	1.00	0.85	0.6	1.00	1.00	0.85	0.6			
	ΔT	25	24	21	17	17	25	24	21	17	17	24	24	21	17	24	24	21	17	23	23	21	17	21	19	15.6	23	23	21	17	21	19	15.6				
	kW	4.50	4.59	4.72	4.9	4.83	4.83	4.92	5.08	5.2	5.2	5.12	5.22	5.38	5.6	5.37	5.49	5.66	5.8	5.59	5.71	5.89	6.1	5.78	5.90	6.09	6.3	5.59	5.71	5.89	6.1	5.78	5.90	6.09	6.3		
	Amps	9.9	10.0	10.3	10.5	10.4	10.4	10.6	10.8	11.1	11.0	11.0	11.2	11.4	11.7	11.5	11.7	12.0	12.3	12.0	12.2	12.5	12.8	12.5	12.7	13.0	13.4	12.0	12.2	12.5	12.8	12.5	12.7	13.0	13.4		
	HI PR	248	267	282	293.9	278	299	316	329.8	316	341	360	375.1	360	388	410	427.2	405	436	461	480.6	448	482	509	531.0	448	482	509	531.0	448	482	509	531.0	448	482	509	531.0
1832	LO PR	112	119	130	138.1	118	125	137	145.9	123	130	142	151.6	129	137	150	159.3	135	144	157	166.9	140	148	162	172.6	140	148	162	172.6	140	148	162	172.6	140	148	162	172.6
	MBh	55.7	56.9	60.8	65.0	65.0	54.4	55.6	59.4	63.5	53.1	54.3	58.0	62.0	51.8	52.9	56.6	60.5	49.2	50.3	53.7	57.4	45.6	46.6	49.8	53.2	49.2	50.3	53.7	57.4	45.6	46.6	49.8	53.2			
	S/T	0.93	0.87	0.71	0.5	0.5	0.97	0.91	0.74	0.6	0.99	0.93	0.76	0.6	1.00	0.96	0.78	0.6	1.00	1.00	0.81	0.6	1.00	1.00	0.82	0.6	1.00	1.00	0.81	0.6	1.00	1.00	0.82	0.6			
	ΔT	26	25	22	17	17	26	25	22	18	26	25	22	18	26	25	22	18	25	25	22	17	23	23	20	16.3	25	25	22	17	23	23	20	16.3			
	kW	4.47	4.56	4.70	4.8	4.80	4.80	4.90	5.05	5.2	5.09	5.19	5.36	5.5	5.34	5.45	5.63	5.8	5.56	5.68	5.86	6.0	5.74	5.87	6.06	6.3	5.56	5.68	5.86	6.0	5.74	5.87	6.06	6.3			
	Amps	9.9	10.0	10.2	10.5	10.4	10.4	10.5	10.8	11.0	10.9	11.1	11.4	11.7	11.4	11.6	11.9	12.2	12.0	12.2	12.4	12.8	12.5	12.7	13.0	13.3	12.0	12.2	12.4	12.8	12.5	12.7	13.0	13.3			
1580	HI PR	246	265	280	291.9	276	297	314	327.5	314	338	357	372.5	358	385	407	424.2	403	433	458	477.2	445	479	506	527.3	445	479	506	527.3	445	479	506	527.3				
	LO PR	111	118	129	137.1	117	125	136	144.9	122	129	141	150.6	128	136	149	158.2	134	143	156	165.7	139	147	161	171.4	139	147	161	171.4	139	147	161	171.4				
	MBh	51.4	52.5	56.1	60.0	60.0	50.2	51.3	54.8	58.6	49.0	50.1	53.5	57.2	47.8	48.9	52.2	55.8	45.4	46.4	49.6	53.0	42.1	43.0	45.9	49.1	45.4	46.4	49.6	53.0	42.1	43.0	45.9	49.1			
	S/T	0.90	0.84	0.69	0.5	0.5	0.93	0.87	0.71	0.5	0.96	0.90	0.73	0.5	0.99	0.92	0.75	0.6	1.02	0.96	0.78	0.6	1.03	0.97	0.79	0.6	1.02	0.96	0.78	0.6	1.03	0.97	0.79	0.6			
	ΔT	27	26	22	18	18	27	26	23	18	27	26	23	18	27	26	23	18	27	26	23	18	25	24	21	16.8	27	26	23	18	25	24	21	16.8			
	kW	4.37	4.46	4.59	4.7	4.69	4.78	4.93	5.1	5.1	4.97	5.07	5.23	5.4	5.21	5.32	5.49	5.7	5.42	5.54	5.71	5.9	5.61	5.73	5.91	6.1	5.42	5.54	5.71	5.9	5.61	5.73	5.91	6.1			
511.5	Amps	9.7	9.8	10.0	10.3	10.2	10.2	10.3	10.6	10.8	10.7	10.9	11.2	11.4	11.2	11.4	11.7	12.0	11.7	11.9	12.2	12.5	12.2	12.4	12.7	13.1	11.7	11.9	12.2	12.5	12.2	12.4	12.7	13.1			
	HI PR	239	257	271	283.1	268	288	305	317.7	305	328	346	361.3	347	374	395	411.5	391	420	444	462.9	432	464	490	511.5	432	464	490	511.5	432	464	490	511.5				
	LO PR	108	114	125	133.0	114	121	132	140.5	118	126	137	146.0	124	132	144	153.4	130	138	151	160.8	134	143	156	166.3	134	143	156	166.3	134	143	156	166.3				

85	MBh	57.5	58.6	61.4	65.5	65.5	56.2	57.3	60.0	64.0	64.0	54.8	55.9	58.6	62.5	60.9	53.5	54.5	57.1	60.9	60.9	50.8	51.8	54.3	57.9	47.1	48.0	50.3	53.6	53.6
	S/T	1.00	0.98	0.89	0.7	0.7	1.00	1.00	0.92	0.7	0.7	1.00	1.00	0.94	0.8	0.8	1.00	1.00	0.97	0.8	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	0.8
	ΔT	26	26	25	21	21	25	26	25	22	22	25	25	25	22	22	24	25	25	22	22	23	23	25	21	21	22	23	20.1	20.1
	kW	4.53	4.62	4.76	4.9	4.86	4.86	4.96	5.12	5.3	5.3	5.16	5.26	5.43	5.6	5.9	5.41	5.53	5.70	5.9	5.9	5.63	5.75	5.94	6.1	5.82	5.95	6.14	6.3	6.3
	Amps	10.0	10.1	10.3	10.6	10.5	10.5	10.6	10.9	11.1	11.1	11.1	11.2	11.5	11.8	12.0	11.6	11.8	12.0	12.4	12.4	12.1	12.3	12.6	12.9	12.6	12.8	13.1	13.5	13.5
	HI PR	250	270	285	296.8	281	302	319	333.1	320	344	363	378.8	364	392	414	431.5	410	441	465	485.4	452	487	514	536.3	452	487	514	536.3	536.3
1832	LO PR	113	120	131	139.5	119	127	138	147.3	124	132	144	153.1	130	138	151	160.9	136	145	158	168.6	141	150	164	174.4	141	150	164	174.4	174.4
	MBh	56.7	57.8	60.5	64.5	64.5	55.4	56.4	59.1	63.0	63.0	54.0	55.1	57.7	61.5	60.0	52.7	53.7	56.3	60.0	60.0	50.1	51.1	53.5	57.0	46.4	47.3	49.5	52.8	52.8
	S/T	0.98	0.94	0.85	0.7	0.7	1.00	0.98	0.88	0.7	0.7	1.00	1.00	0.90	0.7	0.7	1.00	1.00	0.93	0.8	0.8	1.00	1.00	0.97	0.8	1.00	1.00	0.98	0.8	0.8
	ΔT	28	27	26	22	22	28	28	26	23	23	27	28	26	23	23	26	27	26	23	23	25	26	26	23	23	24	24	21.0	21.0
	kW	4.51	4.60	4.74	4.9	4.84	4.84	4.94	5.09	5.2	5.2	5.13	5.23	5.40	5.6	5.9	5.38	5.50	5.67	5.9	5.9	5.60	5.72	5.90	6.1	5.79	5.92	6.11	6.3	6.3
	Amps	9.9	10.1	10.3	10.5	10.4	10.4	10.6	10.8	11.1	11.1	11.0	11.2	11.4	11.7	12.0	11.5	11.7	12.0	12.3	12.3	12.0	12.2	12.5	12.9	12.5	12.8	13.1	13.4	13.4
1580	HI PR	249	268	283	294.8	279	300	317	330.8	317	342	361	376.2	361	389	411	428.5	407	438	462	482.0	449	484	511	532.6	449	484	511	532.6	532.6
	LO PR	112	119	130	138.5	118	126	137	146.3	123	131	143	152.1	129	137	150	159.7	135	144	157	167.4	140	149	163	173.2	140	149	163	173.2	173.2
	MBh	52.3	53.3	55.8	59.6	59.6	51.1	52.1	54.5	58.2	58.2	49.9	50.8	53.2	56.8	55.4	48.7	49.6	51.9	55.4	55.4	46.2	47.1	49.4	52.7	42.8	43.6	45.7	48.8	48.8
	S/T	0.94	0.91	0.82	0.7	0.7	0.98	0.94	0.85	0.7	0.7	1.00	0.97	0.87	0.7	0.7	1.00	1.00	0.90	0.7	0.7	1.00	1.00	0.93	0.8	1.00	1.00	0.94	0.8	0.8
	ΔT	29	28	27	23	23	29	29	27	23	23	29	29	27	23	23	28	29	27	24	24	27	27	27	23	25	25	25	21.7	21.7
	kW	4.40	4.49	4.63	4.8	4.72	4.82	4.97	5.1	5.1	5.1	5.01	5.11	5.27	5.4	5.7	5.26	5.37	5.53	5.7	5.7	5.47	5.58	5.76	5.9	5.65	5.77	5.96	6.1	6.1
516.6	Amps	9.7	9.9	10.1	10.3	10.2	10.2	10.4	10.6	10.9	10.9	10.8	11.0	11.2	11.5	11.8	11.3	11.5	11.8	12.1	12.1	11.8	12.0	12.3	12.6	12.3	12.5	12.8	13.1	13.1
	HI PR	241	260	274	285.9	271	291	308	320.8	308	331	350	364.9	351	377	398	415.6	394	425	448	467.5	436	469	495	516.6	436	469	495	516.6	516.6
	LO PR	109	116	126	134.3	115	122	133	141.9	119	127	139	147.5	125	133	145	154.9	131	140	152	162.4	136	144	158	168.0	136	144	158	168.0	168.0

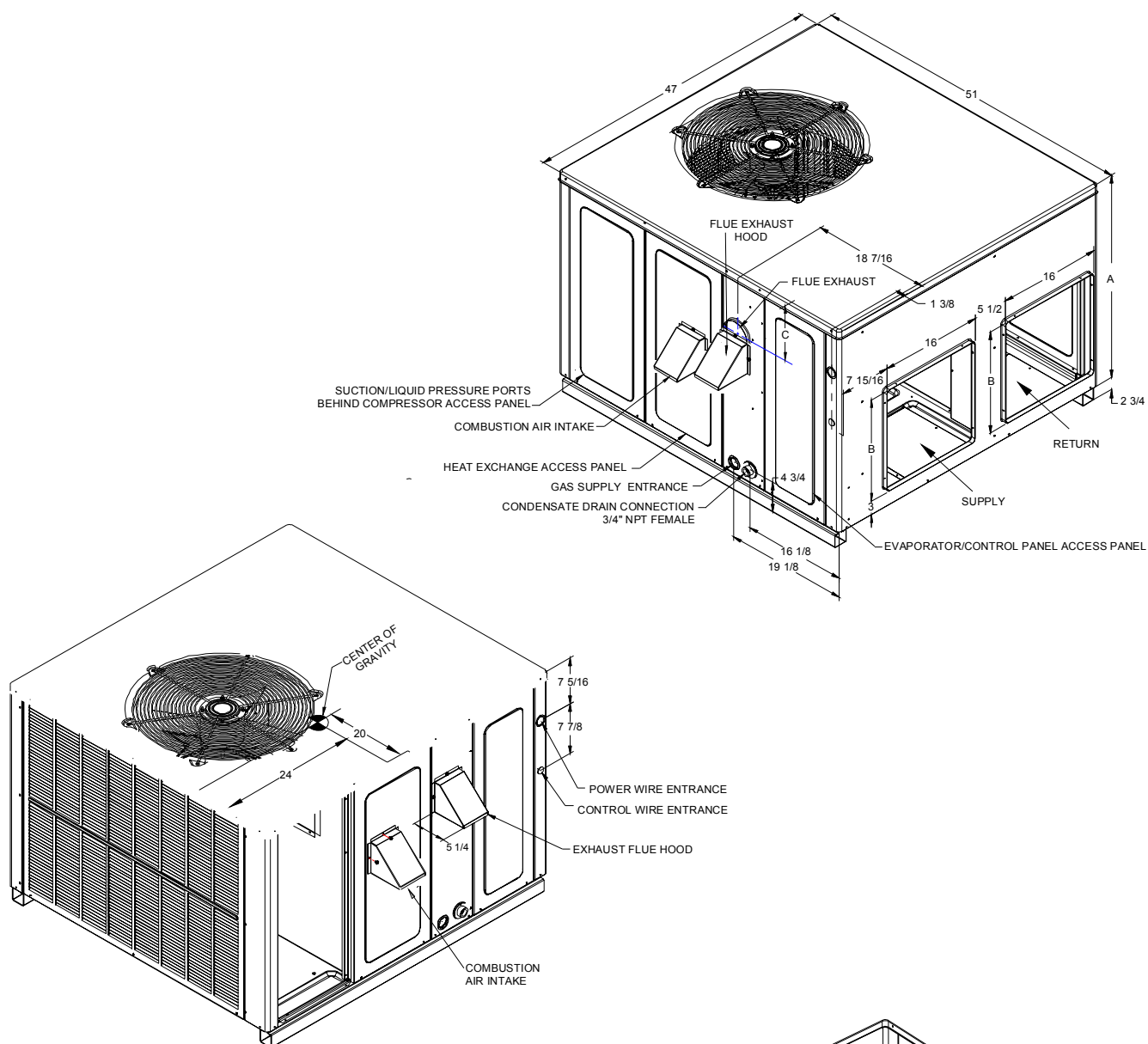
IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Design Subcooling, 10-12 °F @ the liquid access fitting connection AHR1 95 test conditions. Design Superheat 14-16°F @ the compressor suction access fitting connection.
 kW = Total system power
 Amps = outdoor unit amps (comp + fan)
 Shaded area reflects AHR1 conditions.

HORIZONTAL POSITION - RISE RANGE 35°-65°

ESP (IN. OF H ₂ O)	T1 LOW-STAGE HEATING			T2 HIGH-STAGE HEATING			T3 LOW-STAGE HEATING		T4 HIGH-STAGE COOLING		T5 COOLING	
	C.F.M	WATTS	RISE	C.F.M	WATTS	RISE	C.F.M	WATTS	C.F.M	WATTS	C.F.M	WATTS
0.1	1,833	664	48	1,878	704	47	1,903	742	1,933	768	1,969	810
0.2	1,775	668	50	1,802	712	49	1,847	747	1,860	780	1,909	816
0.3	1,702	676	52	1,730	718	51	1,770	755	1,809	783	1,835	827
0.4	1,626	682	55	1,683	726	53	1,717	758	1,744	789	1,777	828
0.5	1,575	686	56	1,627	729	55	1,648	766	1,690	798	1,717	840
0.6	1,515	696	59	1,569	737	57	1,605	772	1,627	803	1,663	846
0.7	1,461	696	61	1,509	745	59	1,547	772	1,576	803	1,613	855
0.8	1,397	706	64	1,446	748	61	1,494	781	1,516	822	1,555	860

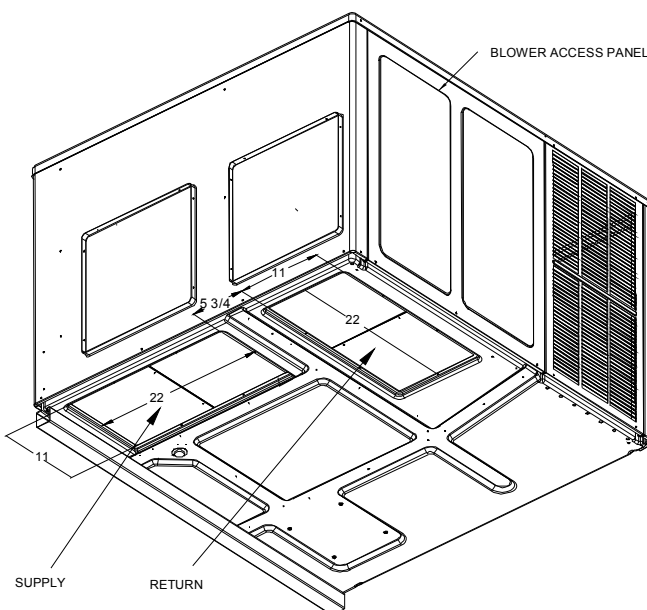
VERTICAL POSITION - RISE RANGE 35°-65°

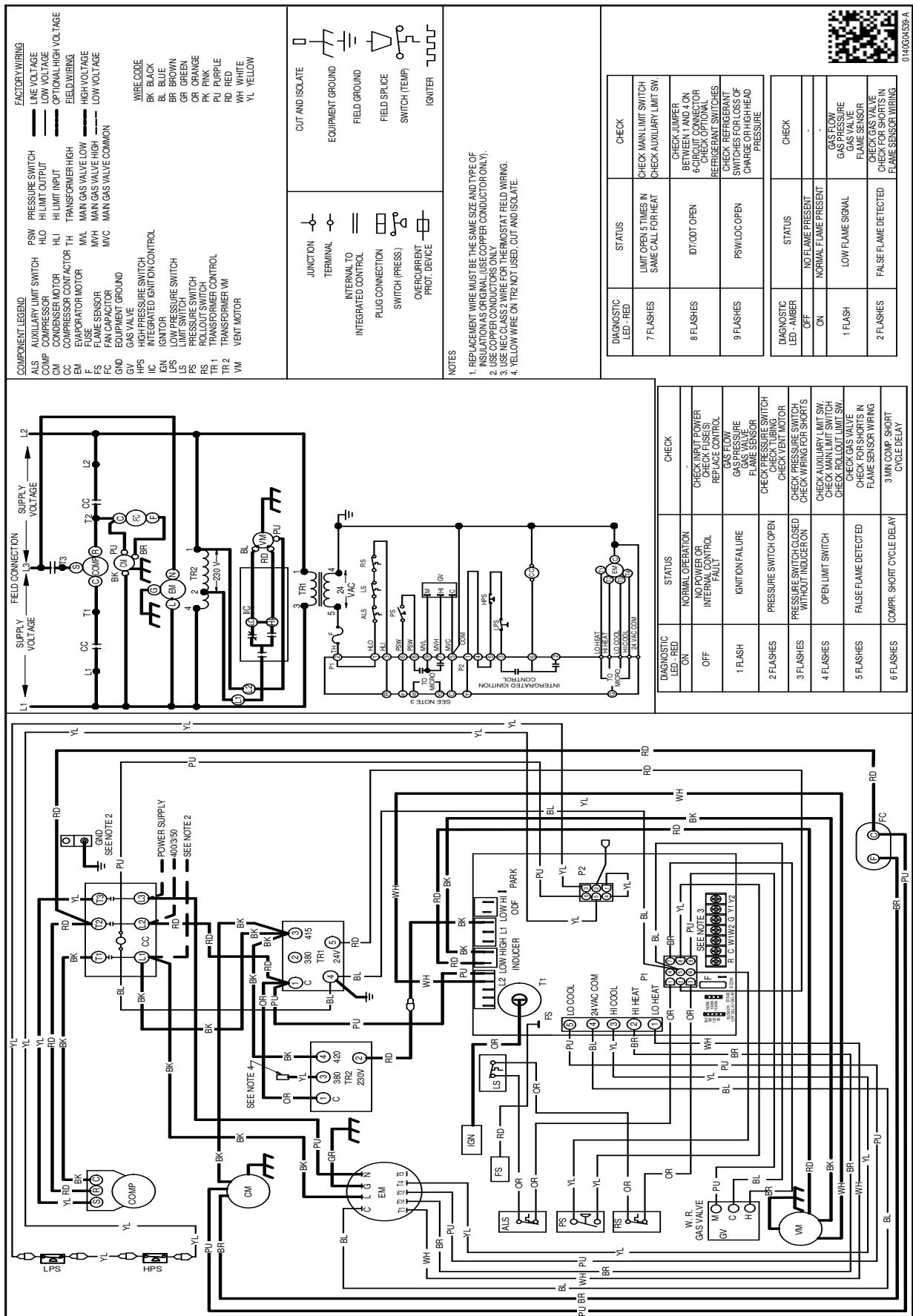
ESP (IN. OF H ₂ O)	T1 LOW-STAGE HEATING			T2 HIGH-STAGE HEATING			T3 LOW-STAGE HEATING		T4 HIGH-STAGE COOLING		T5 COOLING	
	C.F.M	WATTS	RISE	C.F.M	WATTS	RISE	C.F.M	WATTS	C.F.M	WATTS	C.F.M	WATTS
0.1	1,878	674	47	1,902	706	47	1,951	742	1,970	782	1,995	813
0.2	1,813	677	49	1,838	707	48	1,883	745	1,933	794	1,922	817
0.3	1,732	681	51	1,778	712	50	1,811	752	1,857	795	1,865	821
0.4	1,683	685	53	1,717	717	52	1,758	760	1,791	804	1,825	831
0.5	1,625	690	55	1,660	723	54	1,695	765	1,737	805	1,772	836
0.6	1,565	696	57	1,594	724	56	1,631	771	1,674	809	1,710	842
0.7	1,487	702	60	1,525	727	58	1,564	775	1,601	819	1,639	848
0.8	1,429	706	62	1,462	732	61	1,517	785	1,548	819	1,587	853



MODEL	DIMENSIONS		
	W"	D"	H"
GPG1460120M4E	47	51	42 3/4

MODEL	CHASSIS SIZE	A	B	C
GPG1460120M4E	Large	40"	18"	14"





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



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