



Air Conditioning & Heating

PRODUCT SPECIFICATIONS



13 SEER

2- TO 5-TON

COOLING CAPACITY:
24,000 - 59,000 BTU/H

GPC13H

PACKAGED AIR CONDITIONER

The Goodman® GPC13H 13 SEER Packaged Air Conditioner features energy-efficient cooling and heating performance in one self-contained unit. The GPC13H is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. This unit allows for ground-level or rooftop applications, and is approved for manufactured or modular homes.

Standard Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 5-ton units
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- ARI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; three heights

Contents

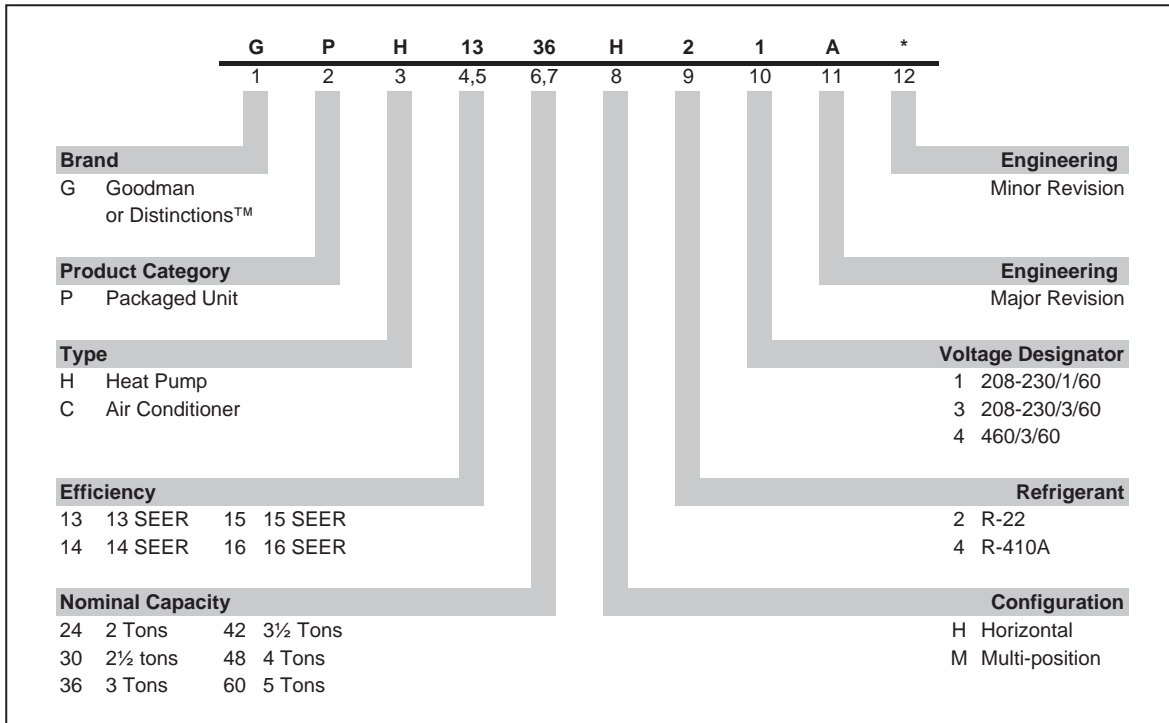
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Online Registration is required within 60 days of installation.



NOMENCLATURE



ACCESSORIES

Item	Description
OT/EHR18-60	Emergency Heat Relay kit
OT18-60A	Outdoor Thermostat Kit with Lockout Stat
PCCP102/103	Roof Curb for for Medium/Large Chassis
PCE102/103	Downflow Economizer for for Medium/Large Chassis
PCEF102/103	Elbow & Flashing w/ R-8 Liner for Medium/Large Chassis
PCFR102/103	External Horizontal Filter Rack for Medium/Large Chassis
PCMD102/103	Manual Damper for Medium/Large Chassis
PCMDH102/103	Manual Damper for Medium/Large Chassis — Horizontal Applications
PCMDM102/103	Motorized Damper for Medium/Large Chassis
PCP102/103	Downflow Plenum Kit for Medium/Large Chassis
PCP102/103R8	Downflow Plenum Kit for Medium/Large Chassis
SQRPC101	Square-to-Round Adapter for Small Chassis — 16" Rounds
SQRPC102-103	Square-to-Round Adapter for Medium/Large Chassis — 18" Rounds
SQRPCH101	Square-to-Round Adapters Small Chassis for Small Chassis — 16" x 14"
SQRPCH102-103	Square-to-Round Adapters for Medium/Large Chassis — 18" x 14"

SPECIFICATIONS

	GPC13 24H21**	GPC13 24H41**	GPC13 30H21**	GPC13 30H41**	GPC13 36H21**	GPC13 36H41**
Cooling Capacity						
Total BTU/h	24,000	24,000	28,000	28,800	34,600	35,200
Sensible BTU/h	18,000	18,600	21,000	22,700	26,000	26,000
SEER / EER	13.0 / 11.3	13.0 / 11.0	13.0 / 11.3	13.0 / 11.0	13.0 / 11.3	13.0 / 11.0
Decibels	76	76	76	76	78	78
Evaporator Motor						
Type	DD	DD	DD	DD	DD	DD
Wheel (D x W)	9 x 6	9 x 6	9 x 6	9 x 6	9 x 8	9 x 8
Nominal Cooling CFM	875	875	1,080	1,080	1,205	1,205
RLA / LRA	1.5 / 2.2	1.5 / 2.2	2.4 / 3.2	1.86 / 3.2	2.4 / 3.2	1.86 / 3.2
No. of Speeds	3	3	3	3	3	3
Horsepower - RPM	¼ - 1,075	¼ - 1,075	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075
Evaporator Coil						
Face Area (ft ²)	4.6	4.6	4.6	4.6	5.2	5.2
Rows Deep / Fins per Inch	3 / 14	3 / 14	3 / 14	3 / 14	3 / 14	3 / 14
Filter Size (ft ²)	20 x 20 x 1	20 x 20 x 1	20 x 25 x 1	20 x 25 x 1	25 x 25 x 1	25 x 25 x 1
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	88	80	82	80	80	85
Condenser Fan / Coil						
Horsepower - RPM	⅙ - 840	⅙ - 875	¼ - 1,075	¼ - 830	¼ - 1,075	¼ - 830
RLA / LRA	1.1 / 1.7	1.1 / 1.7	1.6 / 3.3	1.5 / 3.0	1.6 / 3.3	1.5 / 3.0
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft ²)	13.6	13.4	13.6	13.4	14.6	13.4
Rows Deep/ Fins per Inch	1 / 19	1 / 24	1 / 19	1 / 24	1 / 19	1 / 24
Electrical Data						
Voltage-Phase-Frequency	208/230-1-60		208/230-1-60		208/230-1-60	
Compressor RLA / LRA	10.1 / 51	7.9 / 41	9.7 / 49	9.8 / 55	12.2 / 73	16.7 / 79
Indoor Blower FLA	1.5	1.5	2.4	1.86	2.4	1.86
Outdoor Fan RLA	1.1	1.1	1.6	1.5	1.6	1.5
Total Unit Amps	12.7	10.5	13.7	13.16	16.2	20.06
Min. Circuit Ampacity ¹	15.2	12.5	16.1	15.6	19.3	24.2
Min. Overcurrent Protection (amps) ²	20	20	25	25	30	40
Ship Weight (lbs)	310	310	310	310	370	370

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

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

PRODUCT SPECIFICATIONS

SPECIFICATIONS (CONT.)

	GPC13 42H21**	GPC13 42H41**	GPC13 48H21**	GPC13 48H41**	GPC13 60H21**	GPC13 60H41**
Cooling Capacity						
Total BTU/h	41,800	41,000	47,600	45,500	59,000	57,500
Sensible BTU/h	31,400	31,600	35,600	34,700	44,200	43,000
SEER / EER	13.0 / 11.3	13.0 / 11.0	13.0 / 11.3	13.0 / 11.0	13.0 / 11.1	13.0 / 11.0
Decibels	78	78	80	80	80	80
Evaporator Motor						
Type	DD	DD	DD	DD	DD	DD
Wheel (D x W)	10 x 8	10 x 8	10 x 8	10 x 8	11 x 8	11 x 8
Nominal Cooling CFM	1,410	1,410	1,585	1,585	1,850	1,850
RLA / LRA	3.9 / 4.9	2.87 / 4.9	3.9 / 4.9	2.87 / 4.9	6.0 / 8.0	5.8 / 8.0
No. of Speeds	3	3	3	3	3	3
Horsepower - RPM	½ - 1,075	½ - 1,075	½ - 1,075	½ - 1,075	¾ - 1,075	¾ - 1,075
Evaporator Coil						
Face Area (ft²)	6.2	6.2	6.2	6.2	7.0	7.0
Rows Deep / Fins per Inch	4 / 14	4 / 14	4 / 14	4 / 14	4 / 14	4 / 14
Filter Size (ft²)	(2) 20x20x1	(2) 20x20x1	(2) 20x20x1	(2) 20x20x1	(2) 20x25x1	(2) 20x25x1
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
Refrigerant Charge (oz.)	122	105	224	110	219	160
Condenser Fan / Coil						
Horsepower - RPM	¼ - 1,075	¼ - 1,075	⅓ - 1,075	¼ - 1,075	⅓ - 1,075	¼ - 1,075
RLA / LRA	1.6 / 3.3	1.4 / 2.9	2.4 / 5.2	1.4 / 2.9	2.4 / 5.2	1.4 / 2.9
Fan Diameter/ # Fan Blades	22 / 3	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.2	17	17.8	19.1	19.1	19.1
Rows Deep/ Fins per Inch	1 / 19	1 / 24	2 / 16	1 / 21	2 / 16	2 / 16
Electrical Data						
Voltage-Phase-Frequency	208/230-1-60		208/230-1-60		208/230-1-60	
Compressor RLA / LRA	16.5 / 95	17.9 / 112	20.0 / 104	19.9 / 109	24.4 / 148	26.4 / 134
Indoor Blower FLA	3.9	2.87	3.9	2.87	6.0	5.8
Outdoor Fan RLA	1.6	1.4	2.4	1.4	2.4	1.4
Total Unit Amps	22.0	22.2	26.4	24.17	32.4	33.6
Min. Circuit Ampacity ¹	26.1	26.6	31.4	29.2	39.0	40.2
Min. Overcurrent Protection (amps) ²	40	40	50	45	60	60
Ship Weight (lbs)	370	370	400	400	400	400

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

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

AIRFLOW DATA

Model	Motor Speed	Volts		E.S.P (In. of H ₂ O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
GPC13 24H21**	Low	230	CFM	630	580	545	500	470	-	-	-
			Watts	155	150	145	140	135	-	-	-
	Med	230	CFM	865	815	770	720	670	610	555	-
			Watts	230	220	215	210	200	195	185	-
	High	230	CFM	1,190	1,130	1,060	990	935	845	770	680
			Watts	370	360	345	335	320	310	290	275
GPC13 24H41**	Low	230	CFM	680	640	590	555	505	440	340	-
			Watts	155	150	145	140	130	120	110	-
	Med	230	CFM	895	855	815	755	700	630	545	390
			Watts	230	220	215	205	195	180	170	145
	High	230	CFM	1,185	1,130	1,070	1,010	930	850	760	650
			Watts	350	340	325	310	295	280	265	245
GPC13 30H21**	Low	230	CFM	1,150	1,080	1,025	975	925	845	-	-
			Watts	340	330	315	305	295	280	-	-
	Med	230	CFM	1,335	1,275	1,205	1,135	1,075	985	910	845
			Watts	425	415	400	385	370	350	330	310
	High	230	CFM	1,435	1,355	1,280	1,200	1,120	1,030	950	875
			Watts	485	465	455	435	415	400	385	370
GPC13 30H41**	Low	230	CFM	1,150	1,080	1,025	975	925	845	-	-
			Watts	340	330	315	305	295	280	-	-
	Med	230	CFM	1,335	1,275	1,205	1,135	1,075	985	910	845
			Watts	425	415	400	385	370	350	330	310
	High	230	CFM	1,435	1,355	1,280	1,200	1,120	1,030	950	875
			Watts	485	465	455	435	415	400	385	370
GPC13 36H21**	Low	230	CFM	1,180	1,125	1,075	1,020	955	875	655	-
			Watts	335	325	315	305	295	275	240	-
	Med	230	CFM	1,350	1,280	1,205	1,130	1,050	985	910	845
			Watts	435	420	405	385	375	350	330	310
	High	230	CFM	1,450	1,370	1,290	1,205	1,130	1,040	960	885
			Watts	495	480	465	440	425	400	385	370
GPC13 36H41**	Low	230	CFM	1,180	1,125	1,075	1,020	955	875	655	-
			Watts	335	325	315	305	295	275	240	-
	Med	230	CFM	1,350	1,280	1,205	1,130	1,050	985	910	845
			Watts	435	420	405	385	375	350	330	310
	High	230	CFM	1,450	1,370	1,290	1,205	1,130	1,040	960	885
			Watts	495	480	465	440	425	400	385	370

Notes

- Data shown is dry coil; wet coil pressure drop is approximate.
- 0.1" H₂O, for 2-row indoor coil; 0.2" H₂O, for 3-row indoor coil; and 0.3" H₂O, for 4-row indoor coil
- Data shown does not include filter pressure drop, approx. 0.08" H₂O.
- ALL MODELS SHOULD RUN NO LESS THAN 350 CFM / TON, USE HIGHER SPEED TAP OR NEXT SIZE LARGER BLOWER ASM. See Repair Parts list.
- Reduce airflow by 2% for 208V operation.

AIRFLOW DATA (CONT.)

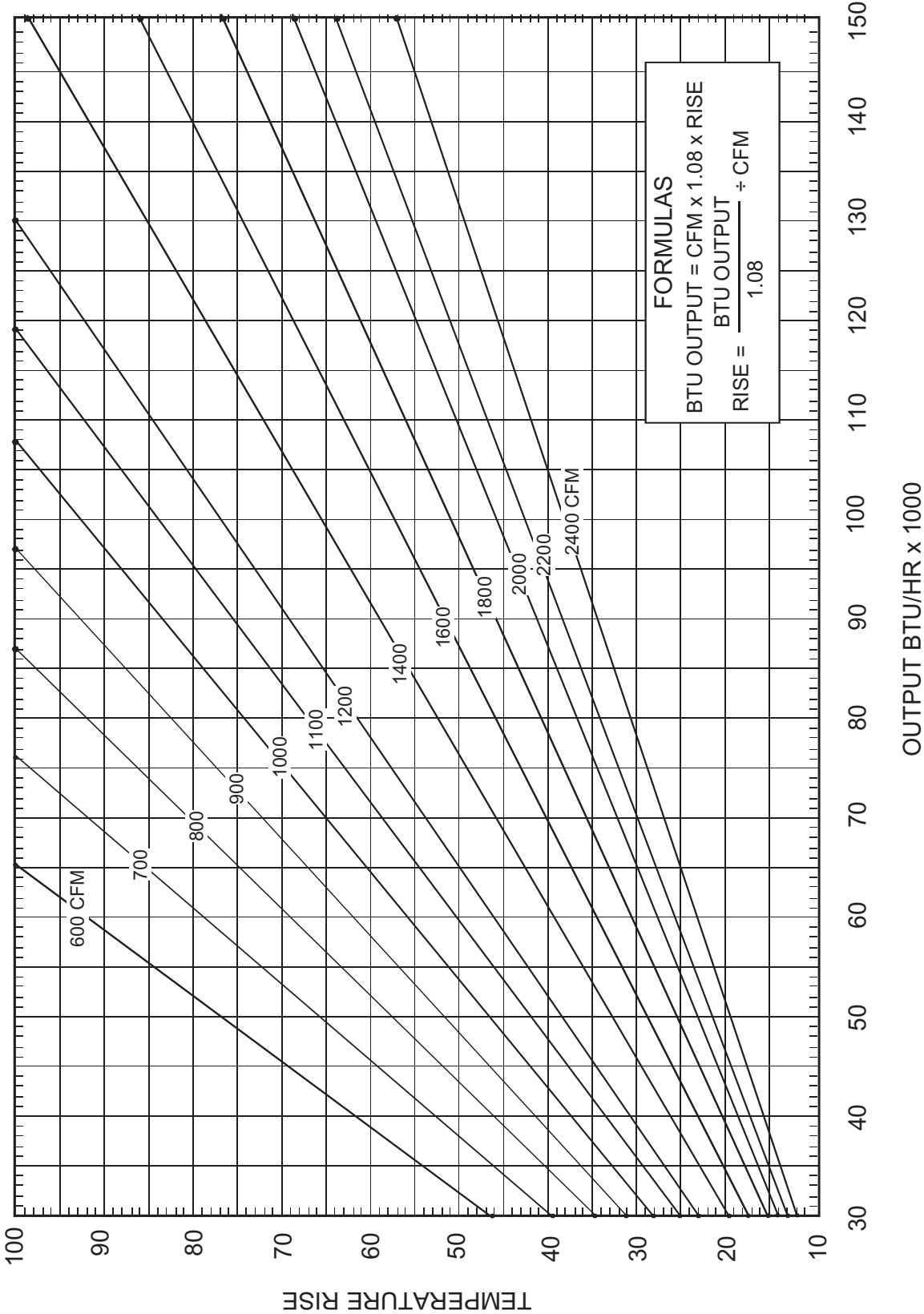
Model	Motor Speed	Volts		E.S.P (In. of H ₂ O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
GPC13 42H21**	Low	230	CFM	1,425	1,410	1,355	1,310	1,245	1,170	1,080	-
			Watts	450	445	430	420	405	390	370	-
	Med	230	CFM	1,620	1,595	1,545	1,485	1,425	1,345	1,250	1,160
			Watts	550	540	525	510	495	475	450	425
	High	230	CFM	1,945	1,935	1,875	1,800	1,730	1,635	1,535	1,440
			Watts	765	755	735	715	695	670	640	615
GPC13 42H41**	Low	230	CFM	1,425	1,410	1,355	1,310	1,245	1,170	1,080	-
			Watts	450	445	430	420	405	390	370	-
	Med	230	CFM	1,620	1,595	1,545	1,485	1,425	1,345	1,250	1,160
			Watts	550	540	525	510	495	475	450	425
	High	230	CFM	1,945	1,935	1,875	1,800	1,730	1,635	1,535	1,440
			Watts	765	755	735	715	695	670	640	615
GPC13 48H21**	Low	230	CFM	1,425	1,410	1,355	1,310	1,245	1,170	1,080	-
			Watts	450	445	430	420	405	390	370	-
	Med	230	CFM	1,720	1,660	1,585	1,520	1,460	1,365	1,270	-
			Watts	560	555	540	530	520	490	470	-
	High	230	CFM	2,110	2,060	1,980	1,895	1,795	1,705	1,590	1,500
			Watts	785	780	765	745	720	705	665	625
GPC13 48H41**	Low	230	CFM	1,425	1,410	1,355	1,310	1,245	1,170	1,080	-
			Watts	450	445	430	420	405	390	370	-
	Med	230	CFM	1,720	1,660	1,585	1,520	1,460	1,365	1,270	-
			Watts	560	555	540	530	520	490	470	-
	High	230	CFM	2,110	2,060	1,980	1,895	1,795	1,705	1,590	1,500
			Watts	785	780	765	745	720	705	665	625
GPC13 60H21**	"T" 1 Low	230	CFM	1,860	1,800	1,745	1,695	1,650	1,600	1,555	1,500
			Watts	410	425	440	455	470	480	495	500
	"T" 2 Med	230	CFM	1,990	1,945	1,885	1,835	1,785	1,740	1,695	1,645
			Watts	510	520	530	545	555	570	585	590
	"T" 3 High	230	CFM	2,100	2,045	1,985	1,945	1,895	1,850	1,800	1,750
			Watts	595	610	620	630	645	660	670	680
GPC13 60H41**	"T" 1 Low	230	CFM	1,775	1,635	1,645	1,515	1,510	1,450	1,430	1,400
			Watts	395	420	435	445	455	465	470	475
	"T" 2 Med	230	CFM	1,845	1,790	1,715	1,685	1,590	1,580	1,530	1,500
			Watts	490	505	520	535	550	560	570	575
	"T" 3 High	230	CFM	2,025	1,900	1,840	1,780	1,725	1,650	1,620	1,580
			Watts	575	595	620	630	645	655	660	670

Notes

- Data shown is dry coil; wet coil pressure drop is approximate.
- 0.1" H₂O, for 2-row indoor coil; 0.2" H₂O, for 3-row indoor coil; and 0.3" H₂O, for 4-row indoor coil
- Data shown does not include filter pressure drop, approx. 0.08" H₂O.
- ALL MODELS SHOULD RUN NO LESS THAN 350 CFM / TON, USE HIGHER SPEED TAP OR NEXT SIZE LARGER BLOWER ASM. See Repair Parts list.
- Reduce airflow by 2% for 208V operation.

AIRFLOW DATA (CONT.)

BTU OUTPUT vs TEMPERATURE RISE CHART



EXPANDED COOLING DATA — GPC1324H21*

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	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	800	kW	1.72	1.75	1.81	-	1.84	1.88	1.94	-	1.95	1.99	2.05	-	2.05	2.09	2.16	-	2.13	2.18	2.25	-	2.20	2.25	2.32	-
		Amps	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-
		Hi PR	149	160	169	-	167	179	190	-	190	204	216	-	216	232	245	-	243	262	276	-	269	289	305	-
700	Lo PR	66	70	76	-	69	74	81	-	72	77	84	-	76	81	88	-	79	85	92	-	82	87	95	-	
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	
	S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	

75	900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	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	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10
	800	kW	1.73	1.77	1.82	1.87	1.86	1.90	1.95	2.01	1.97	2.01	2.07	2.14	2.07	2.11	2.18	2.25	2.15	2.20	2.26	2.34	2.22	2.27	2.34	2.42
		Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		Hi PR	150	162	171	178	168	181	191	200	192	206	218	227	218	235	248	259	245	264	279	291	271	292	308	321
700	Lo PR	66	71	77	82	70	75	82	87	73	78	85	90	77	82	89	95	80	85	93	99	83	88	96	103	
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	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	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41	

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)

EXPANDED COOLING DATA — GPC1324H41**

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	880	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
		ΔT	17	15	11	-	17	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	1.71	1.74	1.79	-	1.83	1.87	1.93	-	1.94	1.98	2.05	-	2.04	2.08	2.15	-	2.12	2.17	2.24	-	2.20	2.24	2.32	-
		Amps	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.2	8.3	8.6	-	8.7	8.8	9.1	-	9.1	9.3	9.6	-	9.6	9.8	10.1	-
	875	Hi-PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	391	413	-	401	432	456	-
		Lo-PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	163	-
		MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
770	kW	1.69	1.73	1.78	-	1.82	1.85	1.91	-	1.93	1.97	2.03	-	2.02	2.07	2.13	-	2.11	2.15	2.22	-	2.18	2.23	2.30	-	
	Amps	7.1	7.2	7.4	-	7.6	7.7	7.9	-	8.1	8.3	8.5	-	8.6	8.8	9.0	-	9.1	9.3	9.5	-	9.5	9.8	10.0	-	
	Hi-PR	220	237	250	-	247	265	280	-	281	302	319	-	320	344	363	-	360	387	409	-	397	427	451	-	
	Lo-PR	111	118	129	-	117	125	136	-	122	130	141	-	128	136	149	-	134	143	156	-	139	148	161	-	
	MBh	21.7	22.5	24.6	-	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-	

75	880	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	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	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.45
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	18	17	14	10
		kW	1.72	1.75	1.81	1.86	1.85	1.88	1.94	2.00	1.96	2.00	2.06	2.13	2.06	2.10	2.17	2.24	2.14	2.19	2.26	2.33	2.21	2.26	2.34	2.41
		Amps	7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.2	8.4	8.7	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.0	9.7	9.9	10.2	10.6
	875	Hi-PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	386	367	395	417	435	405	436	461	480
		Lo-PR	113	120	131	140	120	127	139	148	124	132	144	154	131	139	152	161	137	146	159	169	141	151	164	175
		MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	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	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		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
770	kW	1.71	1.74	1.79	1.85	1.83	1.87	1.93	1.99	1.94	1.98	2.05	2.11	2.04	2.08	2.15	2.22	2.12	2.17	2.24	2.31	2.20	2.24	2.32	2.39	
	Amps	7.1	7.3	7.5	7.7	7.6	7.8	8.0	8.2	8.2	8.3	8.6	8.9	8.7	8.8	9.1	9.4	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.5	
	Hi-PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	383	363	391	413	430	401	432	456	476	
	Lo-PR	112	119	130	139	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	168	140	149	163	173	
	MBh	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6	

IDB: Entering Indoor Dry Bulb Temperature
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.
 Shaded area reflects ACCA (TVA) conditions
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)
 kW = Total system power

EXPANDED COOLING DATA — GPC1330H41** (CONT.)

Table with columns for Outdoor Ambient Temperature (65°F to 115°F) and Entering Indoor Wet Bulb Temperature (75°F to 105°F). Rows include model numbers (80, 85, 920, 1050, 1180) and various performance metrics (Airflow, MBh, S/T, ΔT, Amps, Hi/Lo PR).

IDB: Entering Indoor Dry Bulb Temperature
Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.
kW = Total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

EXPANDED COOLING DATA — GPC1336H21* (CONT.)

Table with columns for Outdoor Ambient Temperature (65°F to 115°F) and Entering Indoor Wet Bulb Temperature (75°F to 95°F). Rows include IDB, Airflow, MBh, S/T, ΔT, kW, Amps, Hi PR, and Lo PR for models 80, 1295, and 1133.

Table with columns for Outdoor Ambient Temperature (65°F to 115°F) and Entering Indoor Wet Bulb Temperature (75°F to 95°F). Rows include IDB, Airflow, MBh, S/T, ΔT, kW, Amps, Hi PR, and Lo PR for models 1457, 1295, and 1133.

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

EXPANDED COOLING DATA — GPC1342H41** (CONT.)

Table with columns for Outdoor Ambient Temperature (65°F to 115°F) and Entering Indoor Wet Bulb Temperature (75°F to 105°F). Rows are categorized by model (1580, 1410, 1240) and include metrics like Airflow, MBh, S/T, ΔT, kW, Amps, Hi/Lo PR, and Lo PR.

IDB: Entering Indoor Dry Bulb Temperature Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection. Amps: Unit amps (comp.+ evaporator + condenser fan motors) kW = Total system power

HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

Model & Heat Kit Usage	Circuit #1		Circuit #2		Actual kW / BTU @ 240V
	MCA ¹	MOD ²	MCA ¹	MOD ²	
GPC1324H21**	1.5 / 1.5	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	33 / 38	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 51	60 / 60	--	--	9.5 / 32,400
GPC1324H41**	1.5 / 1.5	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	33 / 38	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 51	60 / 60	--	--	9.5 / 32,400
GPC1330H21**	2.4 / 2.4	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	45 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
GPC1330H41**	2.4 / 2.4	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	45 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
GPC1336H21**	2.4 / 2.4	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	45 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
GPC1336H41**	2.4 / 2.4	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	45 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600

¹ Minimum Circuit Ampacity @ 208 / 240V

² Maximum Overcurrent Protection (amps) @ 208 / 240V

* Indicates revision letter that may or may not be designated

HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

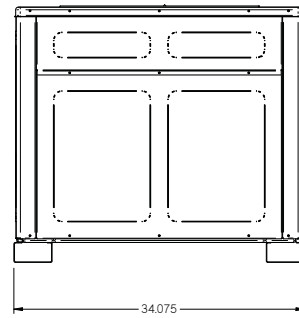
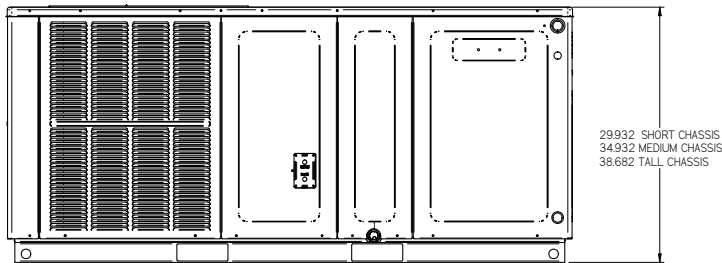
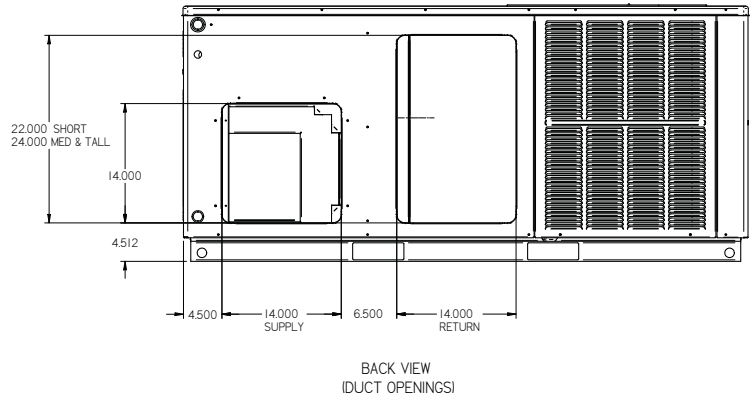
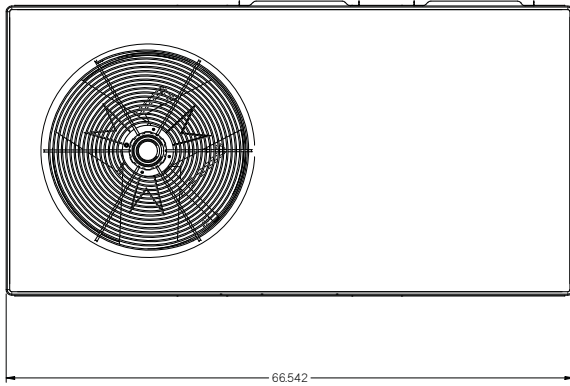
Model & Heat Kit Usage	Circuit #1		Circuit #2		Actual kW / BTU @ 240V
	MCA ¹	MOD ²	MCA ¹	MOD ²	
GPC1342H21**	3.9 / 3.9	--	--	--	--
HKR-05*, HKR-05C*	25 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	46 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	46 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*,HKR-20C*	46 / 52	60 / 60	43 / 49	60 / 60	19.5 / 66,500
GPC1342H41**	3.9 / 3.9	--	--	--	--
HKR-05*, HKR-05C*	25 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	46 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	46 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*,HKR-20C*	46 / 52	60 / 60	43 / 49	60 / 60	19.5 / 66,500
GPC1348H21**	3.9 / 3.9	--	--	--	--
HKR-05*, HKR-05C*	25 / 28	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 40	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	46 / 53	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	46 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*,HKR-20C*	46 / 52	60 / 60	43 / 49	60 / 60	19.5 / 66,500
GPC1348H41**	3.9 / 3.9	--	--	--	--
HKR-05*, HKR-05C*	25 / 28	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 40	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	46 / 53	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	46 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*,HKR-20C*	46 / 52	60 / 60	43 / 49	60 / 60	19.5 / 66,500
GPC1360H21**	6.0 / 6.0	--	--	--	--
HKR-05*, HKR-05C*	26 / 30	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	36 / 40	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	48 / 54	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	48 / 54	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*,HKR-20C*	48 / 54	60 / 60	43 / 49	60 / 60	19.5 / 66,500
GPC1360H41**	6.0 / 6.0	--	--	--	--
HKR-05*, HKR-05C*	26 / 30	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	36 / 40	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	48 / 54	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	48 / 54	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*,HKR-20C*	48 / 54	60 / 60	43 / 49	60 / 60	19.5 / 66,500

¹ Minimum Circuit Ampacity @ 208 / 240V

² Maximum Overcurrent Protection (amps) @ 208 / 240V

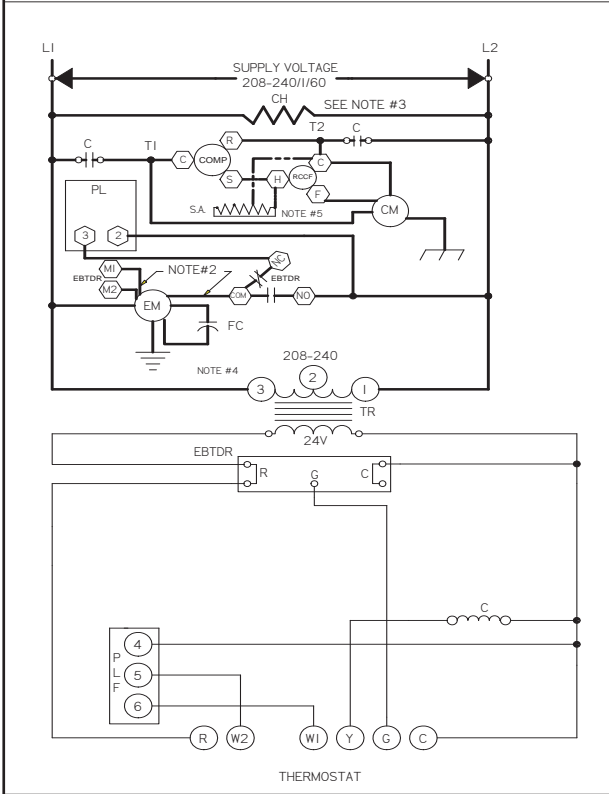
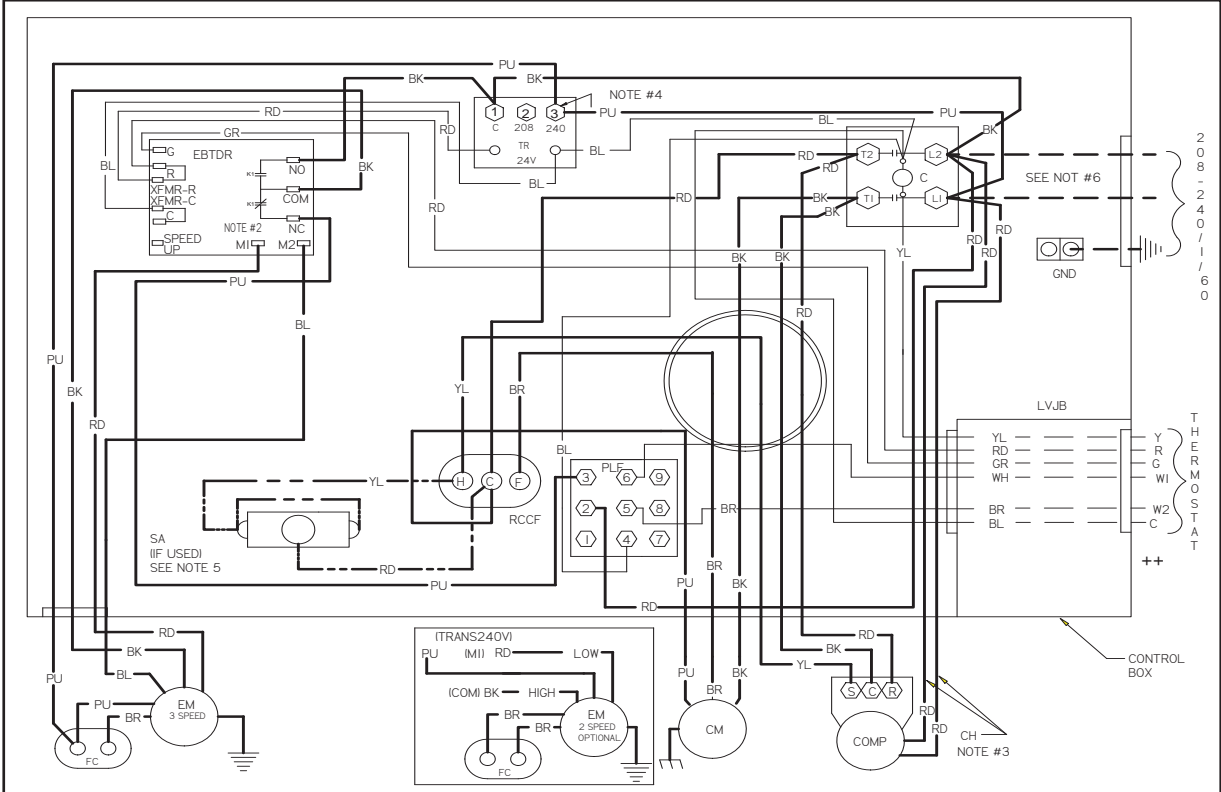
* Indicates revision letter that may or may not be designated

DIMENSIONS



Model	Dimensions			Chassis Size		
	W"	D"	H"	Small	Med.	Large
GPC1324H21**	66½	34	30	X		
GPC1324H41**	66½	34	30	X		
GPC1330H21**	66½	34	30	X		
GPC1330H41**	66½	34	30	X		
GPC1336H21**	66½	34	35		X	
GPC1336H41**	66½	34	35		X	
GPC1342H21**	66½	34	35		X	
GPC1342H41**	66½	34	35		X	
GPC1348H21**	66½	34	38⅔			X
GPC1348H41**	66½	34	38⅔			X
GPC1360H21**	66½	34	38⅔			X
GPC1360H41**	66½	34	38⅔			X

WIRING DIAGRAM — GPC1324-48H21A



COMPONENT LEGEND

C	CONTACTOR	PLF	FEMALE PLUG / CONNECTOR
CH	CRANKCASE HEATER	RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN
CM	CONDENSER MOTOR	SA	START ASSIST
COMP	COMPRESSOR	TR	TRANSFORMER
EBTDR	ELECTRONIC BLOWER TIME DELAY RELAY		
EM	EVAPORATOR MOTOR		
FC	FAN CAPACITOR		
GND	EQUIPMENT GROUND		
LVJB	LOW VOLTAGE JUNCTION BOX		
PLF	FEMALE PLUG / CONNECTOR		
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN		
SA	START ASSIST		
TR	TRANSFORMER		

FACTORY WIRING

- LINE VOLTAGE
- LOW VOLTAGE
- OPTIMAL HIGH VOLTAGE
- VOLTAGE

FIELD WIRING

- HIGH VOLTAGE
- LOW VOLTAGE

WIRE CODE

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

NOTES:

- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
- TO CHANGE EVAPORATOR MOTOR SPEED REPLACE LEAD ON EBTDR "COM" WITH LEAD ON EBTDR "MI" OR "M2"
- CRANKCASE HEAT NOT SUPPLIED ON ALL UNITS.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TERMINAL 2 ON TRANSFORMER.
- START ASSIST FACTOR EQUIPPED WHEN REQUIRED
- USE COPPER CONDUCTORS ONLY
- ++ USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

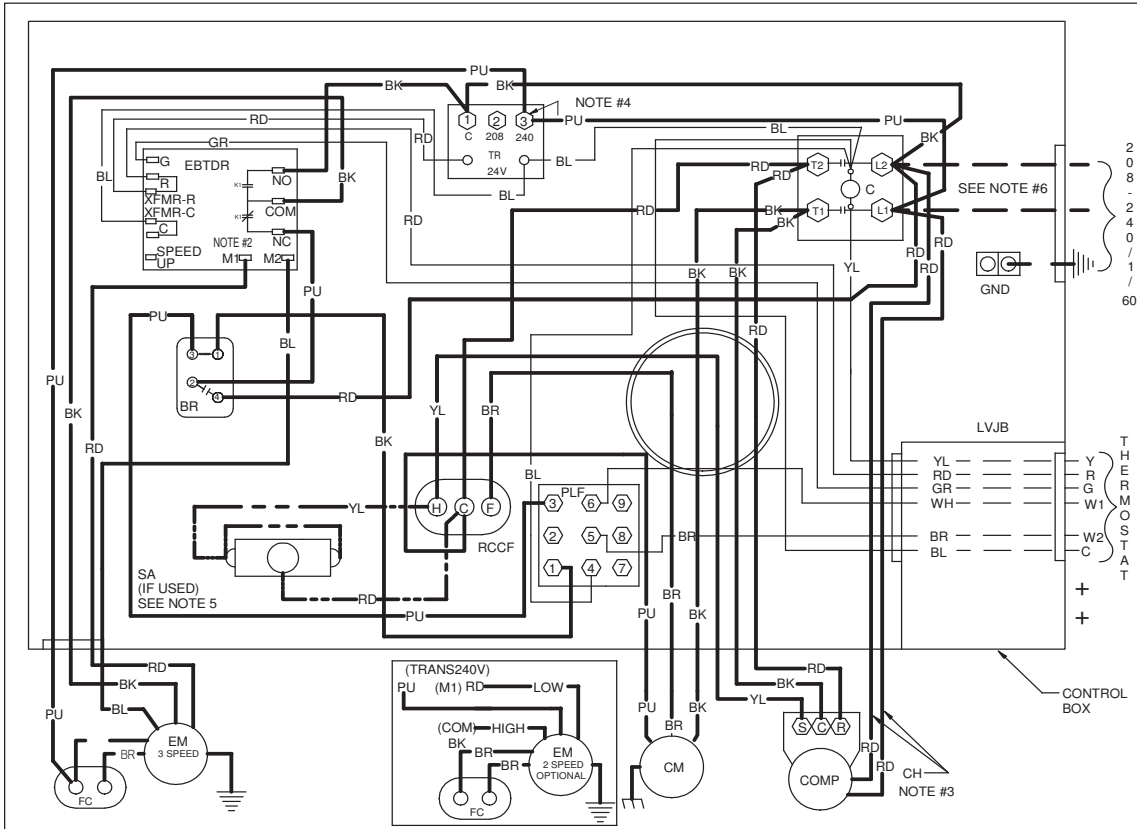
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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



WIRING DIAGRAM — GPC1324-48H21AB-AC

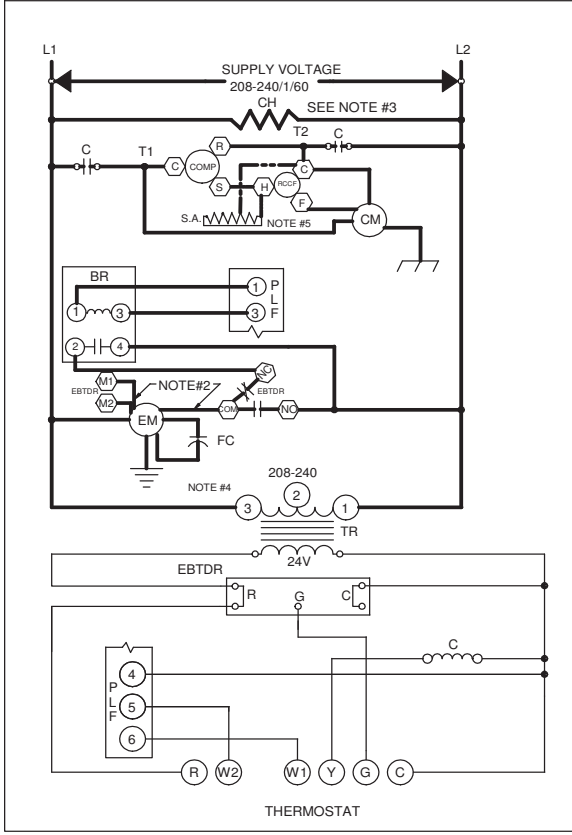


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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

WARNING

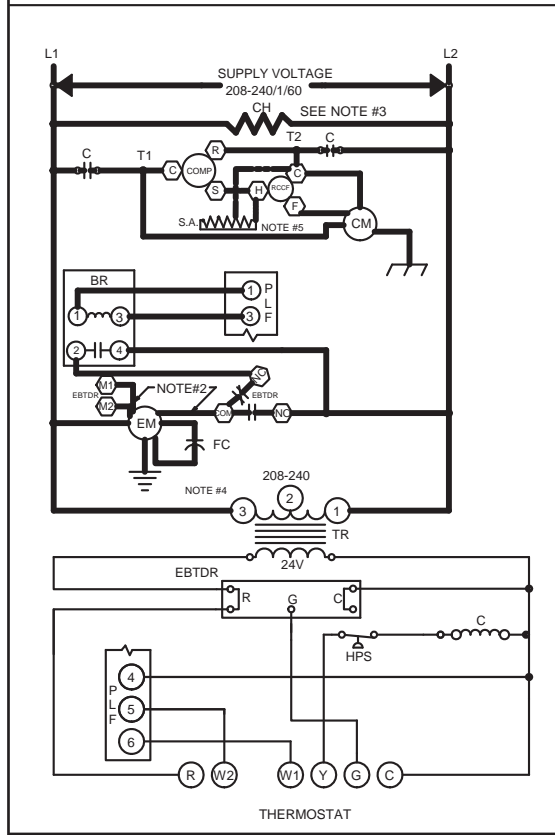
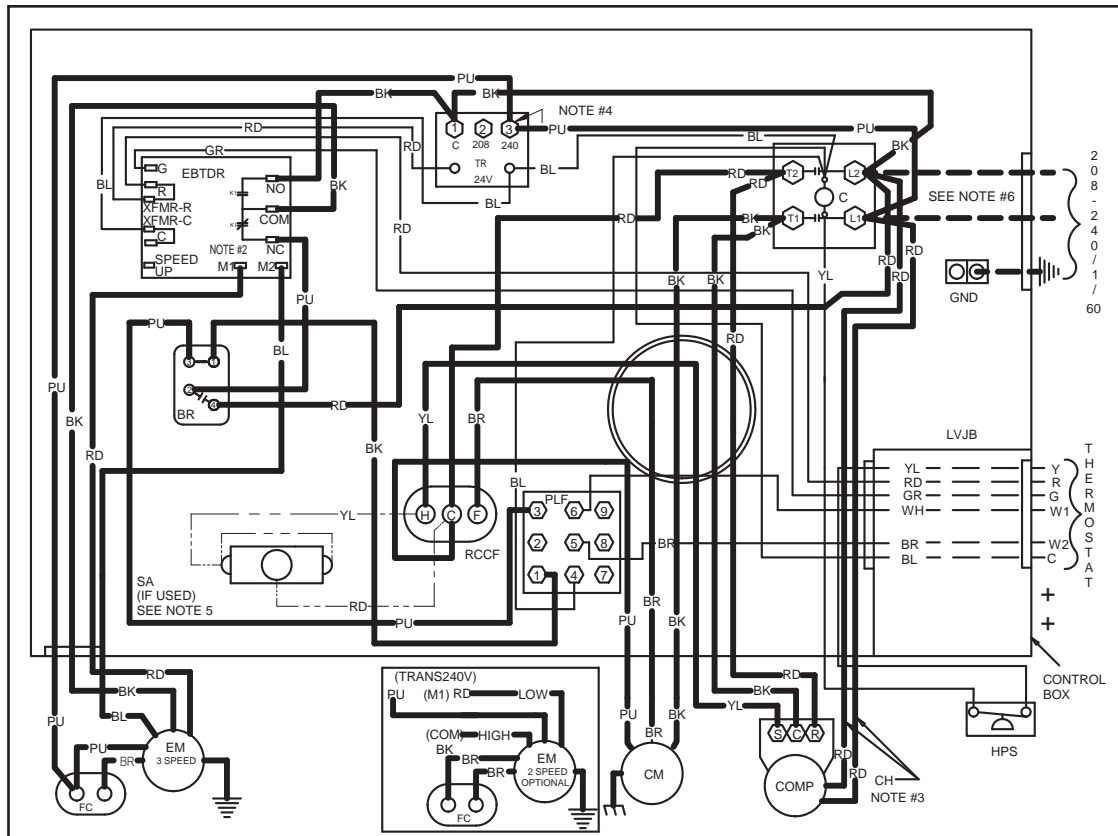


COMPONENT LEGEND		FACTORY WIRING	
BR	BLOWER INTERLOCK RELAY	—	LINE VOLTAGE
C	CONTACTOR	—	LOW VOLTAGE
CH	CRANKCASE HEATER	—	OPTIONAL HIGH VOLTAGE
CM	CONDENSER MOTOR	—	VOLTAGE
COMP	COMPRESSOR	—	FIELD WIRING
EBTD	ELECTRONIC BLOWER TIME DELAY RELAY	—	HIGH VOLTAGE
R	RELAY	—	LOW VOLTAGE
EM	EVAPORATOR MOTOR		
FC	FAN CAPACITOR		
GND	EQUIPMENT GROUND		
LVJB	LOW VOLTAGE JUNCTION BOX		
PLF	FEMALE PLUG / CONNECTOR		
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN		
SA	START ASSIST		
TR	TRANSFORMER		

- NOTES:**
- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
 - TO CHANGE EVAPORATOR MOTOR SPEED REPLACE LEAD ON EBTD "COM" WITH LEAD ON EBTD "M1" OR "M2"
 - CRANKCASE HEAT NOT SUPPLIED ON ALL UNITS.
 - FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
 - START ASSIST FACTOR EQUIPPED WHEN REQUIRED
 - USE COPPER CONDUCTORS ONLY
 - USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

WIRING DIAGRAM — GPC1324-48H41**



COMPONENT LEGEND

BR	BLOWER INTERLOCK RELAY	FACTORY WIRING
C	CONTACTOR	— LINE VOLTAGE
CH	CRACKCASE HEATER	— LOW VOLTAGE
CM	CONDENSER MOTOR	— OPTIMAL HIGH VOLTAGE
COMP	COMPRESSOR	— VOLTAGE
EBTD	ELECTRONIC BLOWER TIME DELAY RELAY	FIELD WIRING
R	RELAY	— HIGH VOLTAGE
EM	EVAPORATOR MOTOR	— LOW VOLTAGE
FC	FAN CAPACITOR	
GND	EQUIPMENT GROUND	
LVJB	LOW VOLTAGE JUNCTION BOX	
PLF	FEMALE PLUG / CONNECTOR	
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN	
SA	START ASSIST	
TR	TRANSFORMER	
HPS	HIGH PRESSURE SWITCH	

WIRE CODE

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

NOTES:

- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
- TO CHANGE EVAPORATOR MOTOR SPEED REPLACE LEAD ON EBTD "COM" WITH LEAD ON EBTD "M1" OR "M2"
- CRANKCASE HEAT NOT SUPPLIED ON ALL UNITS.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TERMINAL 2 ON TRANSFORMER.
- START ASSIST FACTORY EQUIPED WHEN REQUIRED
- USE COPPER CONDUCTORS ONLY
- USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

208-240/1/60 0140G00892 REV. A

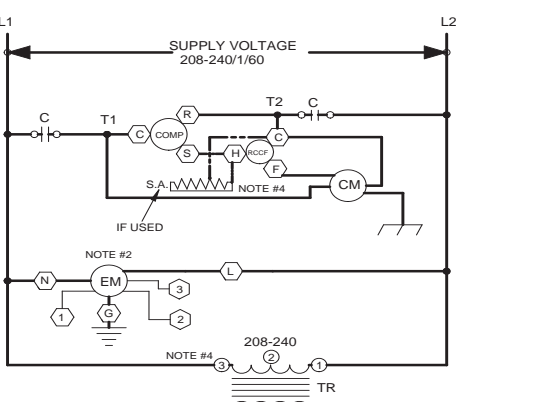
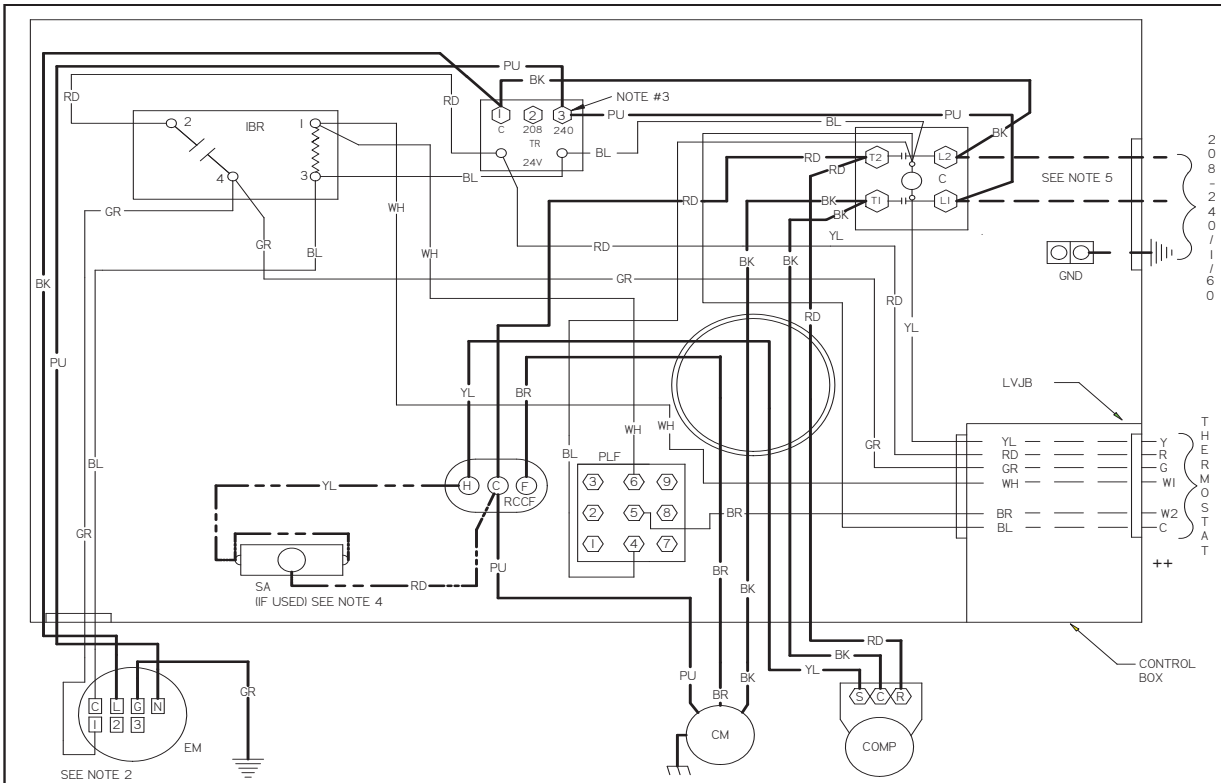
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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

WARNING

WIRING DIAGRAM — GPC1360H21A-AA



COMPONENT LEGEND

- C CONTACTOR
- CM CONDENSER MOTOR
- COMP COMPRESSOR
- EM EVAPORATOR MOTOR
- GND EQUIPMENT GROUND
- IBR INDOOR BLOWER RELAY
- LVJB LOW VOLTAGE JUNCTION BOX
- PLF FEMALE PLUG / CONNECTOR
- RCCF RUN CAPACITOR FOR COMPRESSOR AND FAN
- SA START ASSIST
- TR TRANSFORMER

FACTORY WIRING

- LINE VOLTAGE
- LOW VOLTAGE
- - - OPTIMAL HIGH VOLTAGE
- - - VOLTAGE

FIELD WIRING

- - - HIGH VOLTAGE
- - - LOW VOLTAGE

WIRE CODE

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

NOTES:

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
2. TO CHANGE EVAPORATOR MOTOR SPEED MOVE LEAD FROM EM "1" TO "2" OR "3". TERMINAL "3" IS THE HIGHEST SPEED.
3. FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
4. START ASSIST FACTOR EQUIPED WHEN REQUIRED
5. USE COPPER CONDUCTORS ONLY.
- ++ USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

208-240/1/60 0140G00082P

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

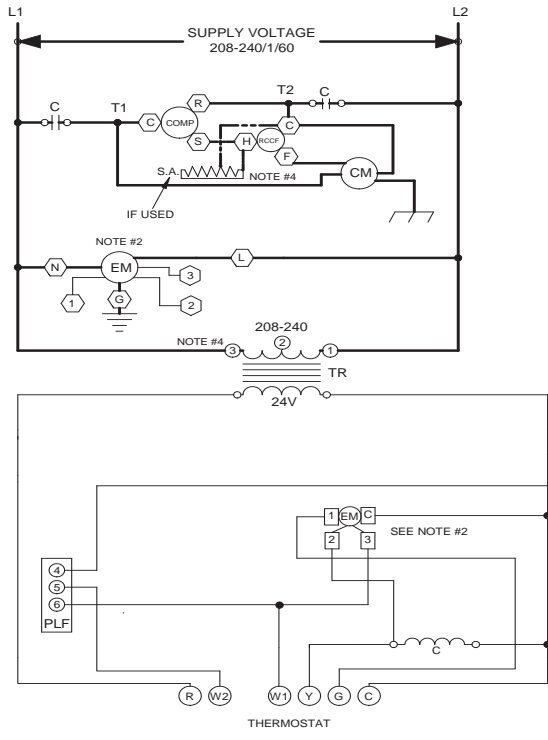
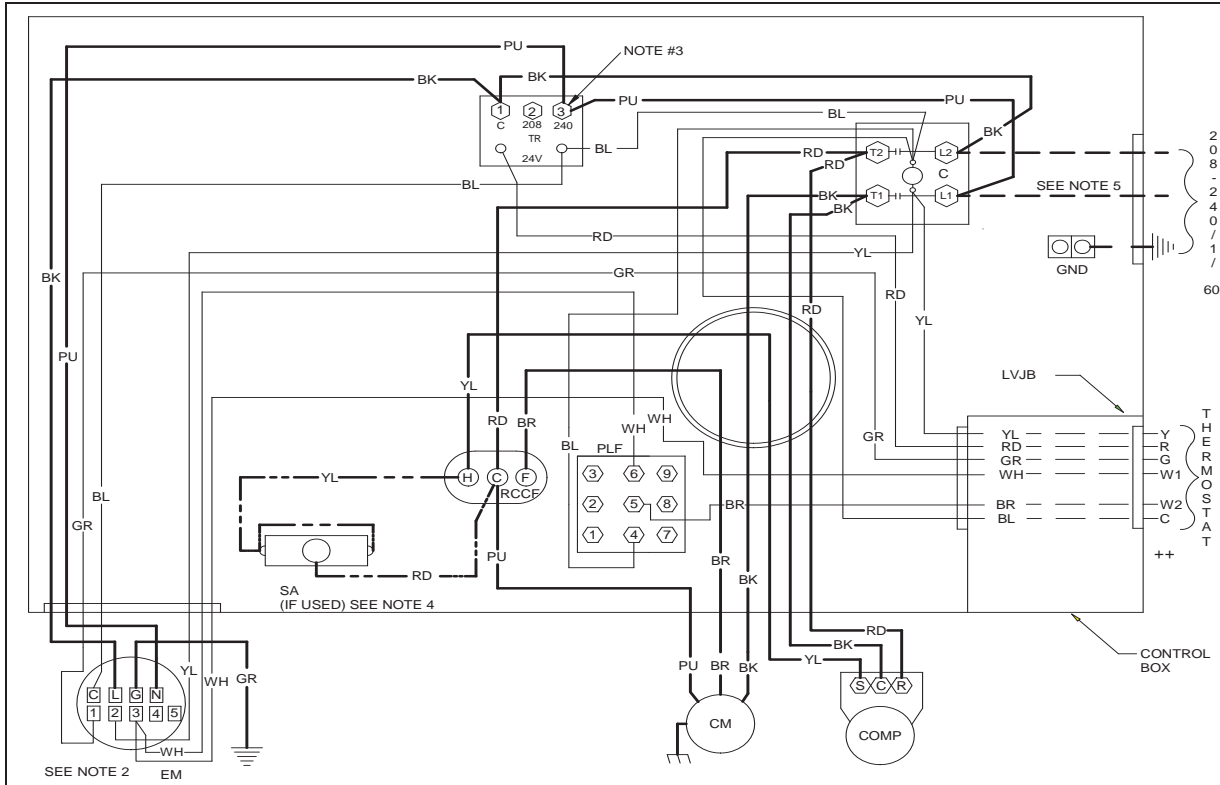


WARNING

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



WIRING DIAGRAM — GPC1360H21AB



COMPONENT LEGEND

C	CONTACTOR
CM	CONDENSER MOTOR
COMP	COMPRESSOR
EM	EVAPORATOR MOTOR
GND	EQUIPMENT GROUND
LVJB	LOW VOLTAGE JUNCTION BOX
PLF	FEMALE PLUG / CONNECTOR
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN
SA	START ASSIST
TR	TRANSFORMER

FACTORY WIRING

—	LINE VOLTAGE
—	LOW VOLTAGE
—	OPTINAL HIGH VOLTAGE
—	VOLTAGE

FIELD WIRING

—	HIGH VOLTAGE
—	LOW VOLTAGE

WIRE CODE

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

NOTES:

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
 2. TO CHANGE EVAPORATOR MOTOR SPEED MOVE WHITE AND YELLOW LEADS FROM EM "2" AND "3" TO "4" AND "5". IF BOTH LEADS ARE ENERGIZED, THE HIGHER SPEED SETTING IS USED.
 3. FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
 4. START ASSIST FACTOR EQUIPPED WHEN REQUIRED
 5. USE COPPER CONDUCTORS ONLY.
- ++ USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

208-240/1/60 0140G00407

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



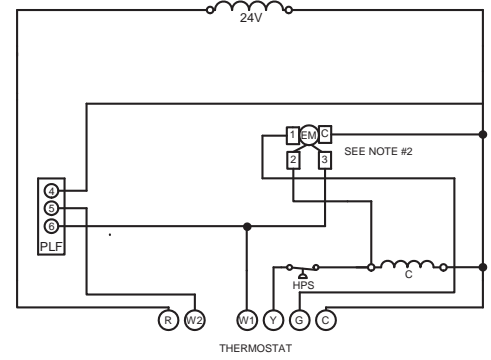
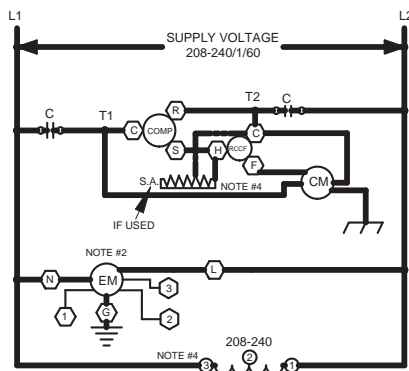
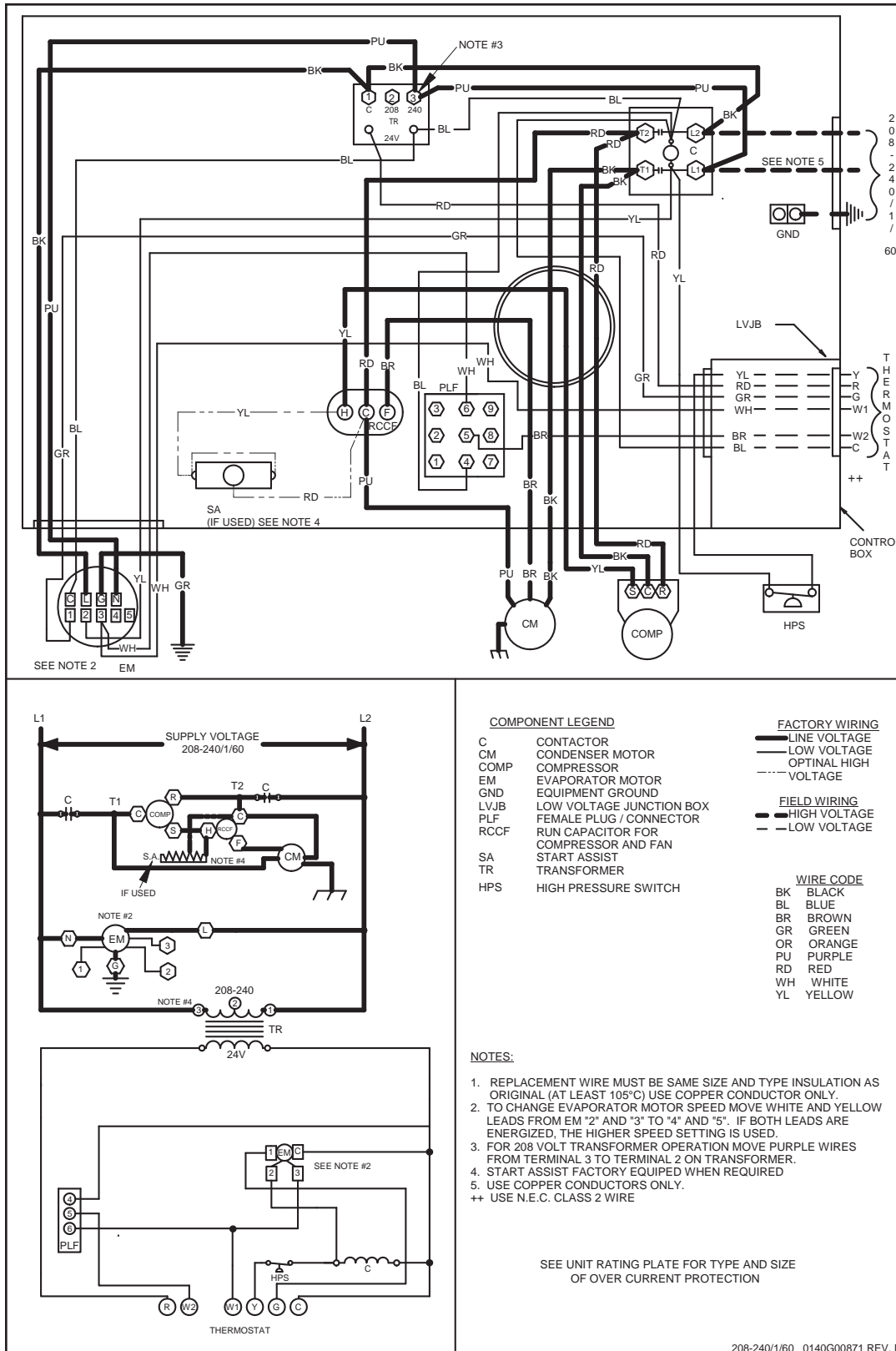
WARNING

High Voltage:

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



WIRING DIAGRAM — GPC1360H41**



COMPONENT LEGEND		FACTORY WIRING	
C	CONTACTOR	—	LINE VOLTAGE
CM	CONDENSER MOTOR	—	LOW VOLTAGE
COMP	COMPRESSOR MOTOR	—	OPTIMAL HIGH VOLTAGE
EM	EVAPORATOR MOTOR	—	VOLTAGE
GND	EQUIPMENT GROUND	—	FIELD WIRING
LVJB	LOW VOLTAGE JUNCTION BOX	—	HIGH VOLTAGE
PLF	FEMALE PLUG / CONNECTOR	—	LOW VOLTAGE
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN		
SA	START ASSIST		
TR	TRANSFORMER		
HPS	HIGH PRESSURE SWITCH		


WIRE CODE	
BK	BLACK
BL	BLUE
BR	BROWN
GR	GREEN
OR	ORANGE
PU	PURPLE
RD	RED
WH	WHITE
YL	YELLOW

- NOTES:**
- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
 - TO CHANGE EVAPORATOR MOTOR SPEED MOVE WHITE AND YELLOW LEADS FROM EM "2" AND "3" TO "4" AND "5". IF BOTH LEADS ARE ENERGIZED, THE HIGHER SPEED SETTING IS USED.
 - FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
 - START ASSIST FACTORY EQUIPED WHEN REQUIRED
 - USE COPPER CONDUCTORS ONLY.
- ++ USE N.E.C. CLASS 2 WIRE


SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

208-240/1/60 0140G00871 REV. B

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



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



WARNING