

Parts List & Wiring Diagrams for PGB & PGMF Series

Key No.	Description	Part Number	PGB036D1HD PGMF36H090D	PGB036D1LD PGMF36F090D	PGB036F1HD PGMF36H135D	PGB036F1SD PGMF36N135D	PGB048D1HD PGMF48H090D	PGB048D1LD PGMF48F090D	PGB048F1HD PGMF48H135D	PGB048F1LD PGMF48F135D	PGB048F1SD PGMF48N135D	PGB060D1HD PGMF60H090D	PGB060D1LD PGMF60F090D	PGB060E1HD PGMF60H15D	PGB060E1LD PGMF60F15D	PGB060G1HD PGMF60H150D	PGB060G1LD PGMF60F150D	PGB060G1SD PGMF60N150D
1	Compressor With Plug Connection	ZR34K3TF5130	1		1													
1		ZR34K3TFD130	*	1														
1		ZR34K3TFE130	*	*	*	1												
1		ZR45KCTF5135	*	*	*	*	1		1									
1		ZR45KCTFD135	*	*	*	*	*	1		1								
1		ZR45KCTFE135	*	*	*	*	*	*	*	*	1							
1		ZR61KCTF5130	*	*	*	*	*	*	*	*	*	1		1		1		
1		ZR61KCTFD130	*	*	*	*	*	*	*	*	*	*	1		1		1	
1		ZR61KCTFE130	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
2	Valve, Gas (Nat.)	1011421	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Burner Asy	1008725	1	1			1	1				1	1					
3		1009179	*	*	1	1			1	1	1							
3		1008726	*	*	*	*	*	*	*	*	*	*	*	1	1			
3		1009180	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
4	Orifice, Burner, Nat. #43	1011377	4	4	6	6	4	4	6	6	6	4	4	5	5	7	7	7
5	Burner, Pilot / Igniter (Nat.)	1008731	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	Capacitor, 7.5Mfd., 370Volt	1094239	1	1														
6	20Mfd., 440Volt	1094968	*	*	1	1			1	1	1	1	1	1	1	1		1
6	15Mfd., 370Volt	1094959	*	*	*	*	1	1										
6		1094961															1	
7	Mount, Motor Kit	1004905	1	1			1	1										
7		1002804	*	*	1	1			1	1	1	1	1	1	1	1		1
7		1097955															1	
8	Motor, Blower 1/2 HP, 230 Volt	1054583	1															
8	1/2 HP, 460 Volt	1113191	*	1														
8	1 HP, 230 Volt	1054588	*	*	1	1												
8	1/2 HP, 230 Volt	1065278	*	*	*	*	1											
8	1/2 HP, 460 Volt	1085643	*	*	*	*	*	1										
8	1 HP, 230 Volt	1054585	*	*	*	*	*	1			1							
8	1 HP, 460 Volt	1085645							1									
8	1 HP, 230 Volt	1065129	*	*	*	*	*	*	*	*	*	1		1				
8	1 HP, 460 Volt	1113219											1		1			
8	1 HP, 230 Volt	1054586	*	*	*	*	*	*	*	*	*	*	*	*	*	1		1
8	1 HP, 460 Volt	1098023	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
9	Wheel, Blower (10-8 DD)	600587	1	1														
9	(11-11 DD)	1054593	*	*	1	1			1	1	1	1	1	1	1	1	1	1
9	(10-9 DD)	1057877	*	*	*	*	1	1										
10	Switch, Limit (Rollout)	1005549	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	Manifold, Gas	1004140	1	1			1	1				1	1					
11		1054272	*	*	1	1			1	1	1							
11		1004141	*	*	*	*	*	*	*	*	*	*	*	1	1			
11		1054414	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
12	Heat Exchanger	1113395	1	1			1	1				1	1					
12		1113397	*	*	1	1			1	1	1							
12		1113396	*	*	*	*	*	*	*	*	*	*	*	1	1			
12		1113398	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
13	Gasket, Collector Box	1065210	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	Box, Collector	1098340	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	Gasket, Combustion Blower	607014	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	Blower, Combustion	1054268	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	Switch, Pressure	1083165	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	Tube, Sensor	1003687	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	Plate, Injector	1084330	1	1			1	1				1	1					
19		1084332	*	*	1	1			1	1	1							
19		1084331	*	*	*	*	*	*	*	*	*	*	*	1	1			
19		1084333	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1

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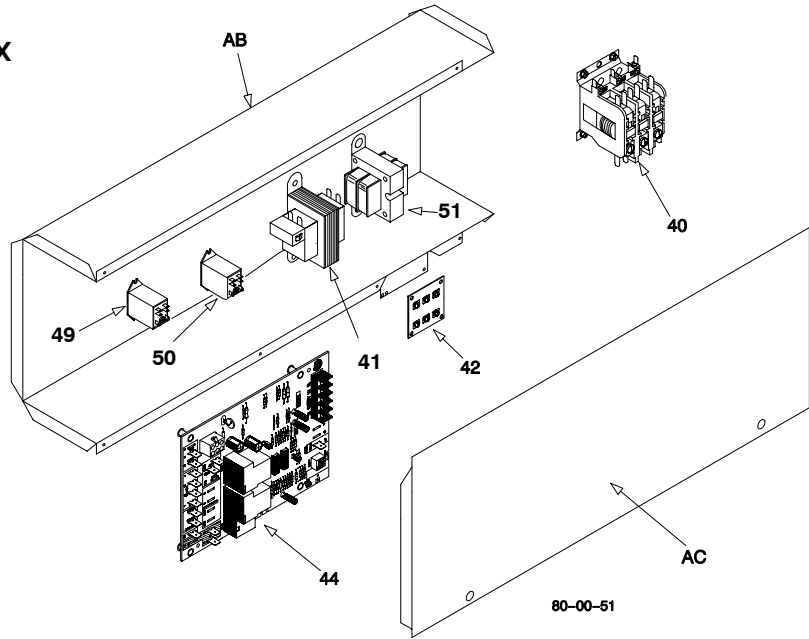
Key No.	Description	Part Number	PGB036D1HD PGMF36H090D	PGB036D1LD PGMF36F090D	PGB036F1HD PGMF36H135D	PGB036F1SD PGMF36N135D	PGB048D1HD PGMF48H090D	PGB048D1LD PGMF48F090D	PGB048F1HD PGMF48H135D	PGB048F1LD PGMF48F135D	PGB048F1SD PGMF48N135D	PGB060D1HD PGMF60H090D	PGB060D1LD PGMF60F090D	PGB060E1HD PGMF60H115D	PGB060E1LD PGMF60F115D	PGB060G1HD PGMF60H150D	PGB060G1LD PGMF60F150D	PGB060G1SD PGMF60N150D
20	Plate, Restrictor	1054395	1	1			1	1				1	1					
20		1054393	*	*	1	1			1	1	1							
20		1054394	*	*	*	*	*	*	*	*	*	*	*	1	1			
20		1054392	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
21	Gasket, Restrictor Plate	1065214	1	1			1	1				1	1					
21		1065212	*	*	1	1			1	1	1							
21		1065213	*	*	*	*	*	*	*	*	*	*	*	1	1			
21		1065211	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
23	Turbulator, Outlet	1054516	4	4	6	6	4	4	6	6	6	4	4	5	5	7	7	7
24	Manifold, Cond. Disch. Included with coil asy.																	
25	Manifold, Cond. Liq. Included with coil asy.																	
26	Port Assembly	1096263	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	Grommet, Compressor Mtg.	1052060	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	Capacitor, 10Mfd., 440Volt	1094965	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	Coil, Condenser	1065064	1	1	1	1												
29		1082448	*	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1
30	Tube, Feeder Asy	1081492	*	*	*	*	1	1	1	1	1							
30		1081493	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1	1
31	Manifold, Evap. Included with coil assembly																	
32	Coil, Evaporator	1098594	1	1	1	1												
32		1082451	*	*	*	*	1	1	1	1	1							
32		1082453	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1	1
33	Switch, Limit (Blower Deck)	1065295	1	1			1	1	1	1	1	1	1	1	1			
33		1065294	*	*	1	1												
33		1065702	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
34	Fan, Condenser	1080791	1	1	1	1												
34		1080792	*	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1
35	Motor, Condenser Fan, 3/4HP, 230Volt	1098501	1		1		1		1			1		1		1		
35	3/4HP, 460Volt	1098502	*	1				1		1			1		1		1	
35	3/4HP, 575Volt	1098503	*	*	*	1					1							1
40	Contact, 30 Amp, 3 Pole	607339	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41	Transformer, 208-240V Pri, 24V Sec 65	1054637	1	*	1	1	1		1		1	1		1		1		1
41	Transformer, 460-575V Pri, 24V Sec 65	1054638	*	1				1		1			1		1		1	
42	Board, Terminal Low Voltage	1054627	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44	Timer, Fan	1084197	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45	Orifice, Pilot Burner Nat.(.018)	503211	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47	Tube, Pilot	64930	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48	Ignitor & Sensor	1009524	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49	Relay, SPDT	1058148	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50	Relay, 240V DPDT	1097980	*	1				1		1			1		1		1	
51	Transformer, 460-575V Pri, 230V Sec 1	1054639	*	1				1		1			1		1		1	
54	Switch, Low Pressure	1096252	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55	Switch, High Pressure	1096251	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
57	Plug, Compressor Harness	1083935	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
58	Filter, Air 20x30x2	1054503	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
59	Drier, Filter	713894	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60	Switch, Temperature	1098701	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
61	Transformer	1065745	*	*	*	1					1							1
63	Control, Flow	1082405	*	*	*	*	1	1	1	1	1							
63		1082406	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1	1

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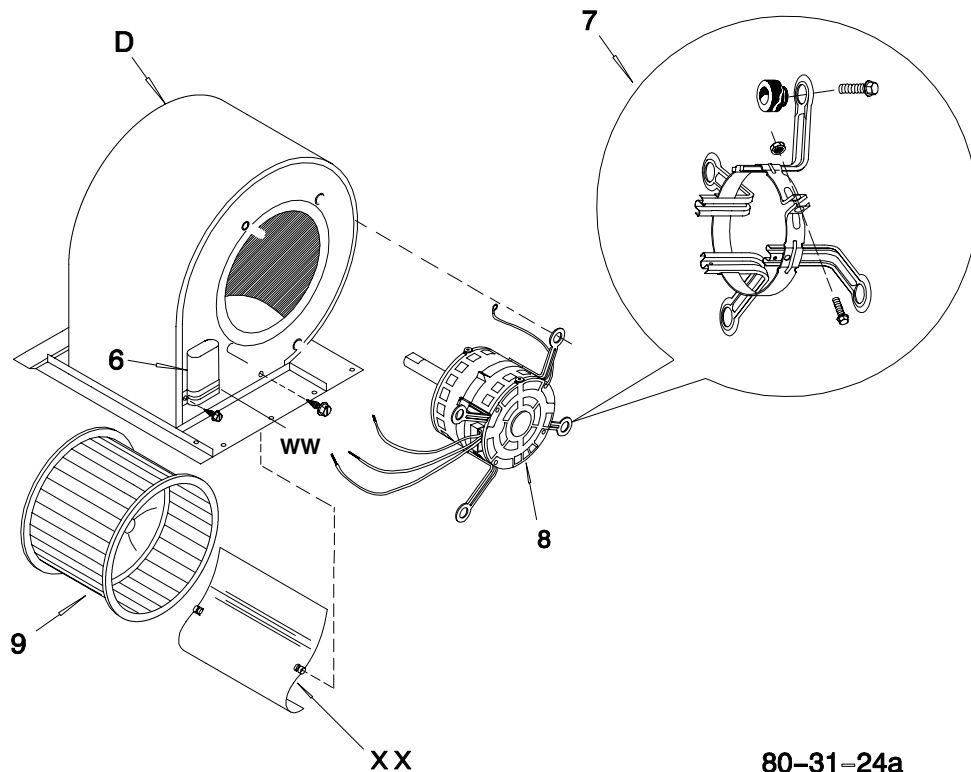
Key No.	Description	Part Number	PGB036D1HD PGMF36H090D	PGB036D1LD PGMF36F090D	PGB036F1HD PGMF36H135D	PGB036F1SD PGMF36N135D	PGB048D1HD PGMF48H090D	PGB048D1LD PGMF48F090D	PGB048F1HD PGMF48H135D	PGB048F1LD PGMF48F135D	PGB048F1SD PGMF48N135D	PGB060D1HD PGMF60H090D	PGB060D1LD PGMF60F090D	PGB060E1HD PGMF60H115D	PGB060E1LD PGMF60F115D	PGB060G1HD PGMF60H150D	PGB060G1LD PGMF60F150D	PGB060G1SD PGMF60N150D
A	Grille, Outlet	1064542	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AA	Panel, Supply Air	1068161	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AB	Box, Control	1098606	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AC	Cover, Control Box	1054510	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AD	Retainer, Filter	1054517	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AU	Handle, Filter Door	1068209	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B	Panel, Top	1068157	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BB	Pan, Drain	1113589	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	Orifice, Condenser Fan	1065725	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CC	Partition, Return Air	1054471	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
D	Housing, Blower	1099402	1	1														
D		1099235	*	*	1	1			1	1	1	1	1	1	1	1	1	1
D		1099234	*	*	*	*	1	1										
DD	Cover, Duct	1068158	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
E	Deck, Blower	1065379	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F	Baffle, Air	1082435	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FF	Bracket, Supply Air	1054525	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
G	Panel, Access (Heat Exchanger)	1068181	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GG	Baffle, Air	1054522	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
H	Shield, Burner	1054422	1	1			1	1				1	1					
H		1054382	*	*	1	1			1	1	1							
H		1054267	*	*	*	*	*	*	*	*	*	*	*	1	1			
H		1054415	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
J	Support, Manifold	1084327	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
K	Bracket, Ignitor	1054275	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
L	Hood, Flue Exhaust	1054621	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LL	Nut, Cap	1067902	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
M	Support, Flue	1054620	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MM	Bracket, Blower Support	1065030	*	*	1	1	*	*	1	1	1	1	1	1	1	1	1	1
N	Bracket, Evap	1098999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NN	Bracket, Filter Top	1065618	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
O	Extension, Combustion Blower	1054461	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OO	Support, Filter Top	1054502	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
P	Gasket, Extension	1065260	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PP	Panel, Coil Support	1098509	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Q	Post, Corner (Heating)	1068188	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
QQ	Panel, Heating Area	1098508	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
R	Panel Access (Gas)	1068184	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S	Panel, Pressure Port	1068164	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S1	Panel, Access	1068176	1	1	1	1												
SS	Panel, Drain Outlet	1068162	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
T	Plate, Pressure Port	1068189	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TT	Panel, Filter Access	1068175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VV	Post, Return Air	1068168	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
W	Post, Corner	1068172	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WW	Clamp, Capacitor, Blower	1095020	1	1			1	1										
WW		1095022	*	*	1	1			1	1	1	1	1	1	1	1	1	1
WX	Clamp, Capacitor, Condenser Motor	1095020	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X	Rail, Base	1065001	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X1	Rail, Base	1054464	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X2	Rail, Base	1084078	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X3	Rail, Base	1113559	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XX	Panel, Blower Cutoff	95143	1	1														
XX		1065073	*	*	1	1			1	1	1	1	1	1	1	1	1	1
XX		95145	*	*	*	*	1	1										
Y	Panel, Base	1054463	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
YY	Post, Center	1068163	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Z	Panel, Return Air	1068160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
)(	Gas Conversion Kit Nat. To L.P.																	
)(	Gas Conversion Kit L.P. To Nat.																	
)(	Manual, Parts List	50904110600	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
)(	Manual, Installation	50901110100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Parts List & Wiring Diagrams for PGB & PGMF Series

CONTROL BOX



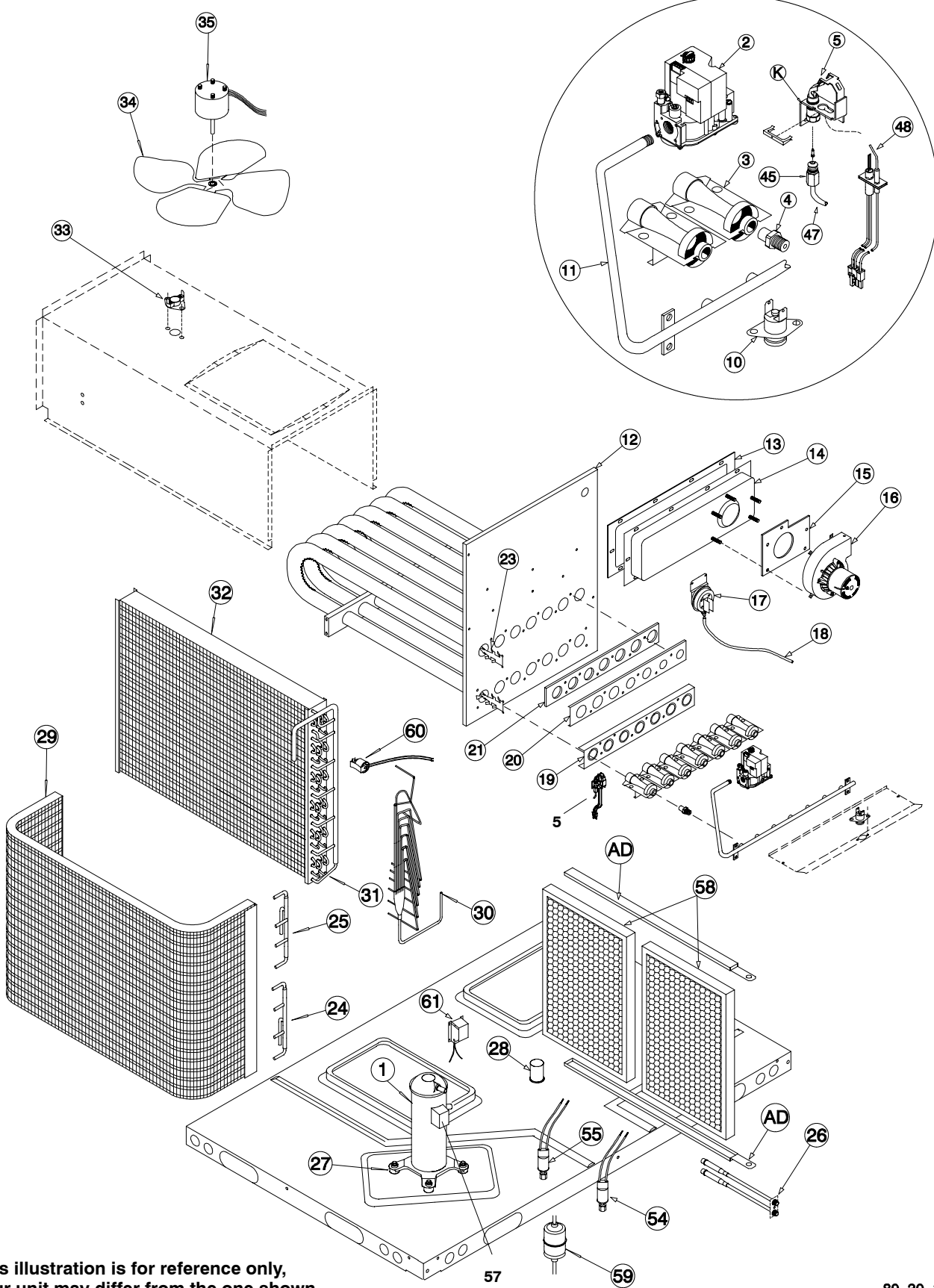
This illustration is for reference only,
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BLOWER ASSEMBLY

Parts List & Wiring Diagrams for PGB & PGMF Series

FUNCTIONAL PARTS

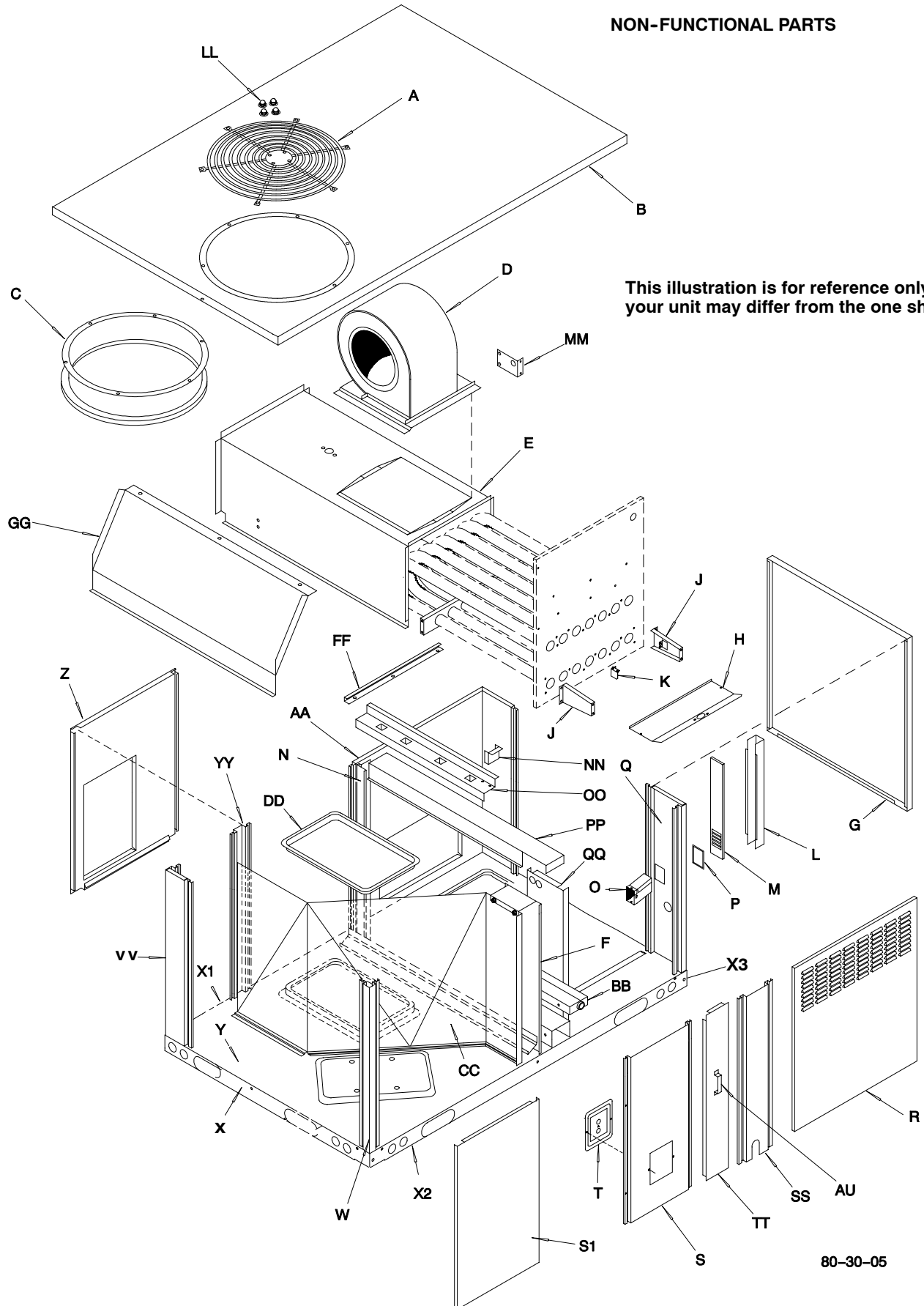


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Parts List & Wiring Diagrams for PGB & PGMF Series

NON-FUNCTIONAL PARTS



Parts List & Wiring Diagrams for PGB & PGMF Series

Style No: PGB036DIH/PGMF36H090				Outdoor Ambient Temperature - Degrees F. Dry Bulb																										
Voltage-Ph		208 / 230-3	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0								
Total Amps		16.9	Std Input	90.0		Entering Indoor Temperature - Degrees F. Wet Bulb																								
Ampacity		19.4	Low Fire Input	75.0	70.0	MBh	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0								
Min. Fuse		25	Std Output	71.0			S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-							
Delay Fuse		25	Low Fire Output	60.0	75.0	AMPS	12.3	12.5	12.8	-	13.0	13.2	13.5	-	13.6	13.9	14.2	-	14.3	14.5	14.9	-								
Max. Fuse		25	Gas Valve (HSP)	HW			HI PR	187.1	201.3	212.6	-	212.8	229.0	241.8	-	242.3	260.8	275.4	-	272.6	293.4	309.8	-							
Compressor		COPELAND	Regulation	SNAP	75.0	LO PR	63.8	67.8	74.1	-	66.3	70.5	77.0	-	69.6	74.1	80.9	-	73.0	77.6	84.7	-								
RLA		10.26	Manifold Press	3.5			MBh	32.5	33.5	36.2	38.9	31.7	32.7	35.4	38.0	31.0	31.9	34.5	37.0	29.4	30.3	32.8	35.2							
LRA		77	Std orifice	43.0	80.0	S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4								
Cap MFD/V		-	Low Fire Orifice	46.0			AMPS	12.4	12.6	12.9	13.2	13.1	13.3	13.6	14.0	13.7	14.0	14.3	14.7	14.4	14.6	15.0	15.4							
CC Heater		NONE	Pilot Orifice	0.1	85.0	HI PR	189.0	203.4	214.8	224.0	214.9	231.3	244.3	254.8	244.8	263.4	278.2	290.2	275.4	296.4	313.0	326.4								
Start Kit		NONE	Temp Rise	35-65			LO PR	64.4	68.5	74.8	79.7	66.9	71.2	77.8	82.8	70.3	74.8	81.7	87.0	73.7	78.4	85.6	91.2							
Cond & Evap		Cond	Evap	Ignition Type	HSP	80.0	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	29.9	30.6	32.7	34.9							
Type		Fan	Blower	Fan On/Off	TIME <th rowspan="2">85.0</th> <th rowspan="2">S/T</th> <td>1.0</td> <td>0.9</td> <td>0.7</td> <td>0.5</td> <td>1.0</td> <td>0.9</td> <td>0.7</td> <td>0.6</td> <td>1.0</td> <td>0.9</td> <td>0.8</td> <td>0.6</td> <td>1.0</td> <td>1.0</td> <td>0.8</td> <td>0.6</td>			85.0	S/T	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6					
Size		22.0	DD10-8	Limit Set Max	130	85.0	AMPS			12.5	12.7	13.0	13.3	13.2	13.4	13.7	14.1	13.8	14.1	14.4	14.8	14.5	14.7	15.1	15.5					
Motor-HP		3/4	1/2	Heat Antic	0.6			85.0	HI PR	190.9	205.4	216.9	226.3	217.1	233.6	246.7	257.3	247.3	266.1	281.0	293.1	278.2	299.4	316.1	329.7					
Type		PSC	PSC			85.0	LO PR			65.1	69.2	75.6	80.5	67.6	71.9	78.5	83.6	71.0	75.6	82.5	87.9	74.4	79.2	86.5	92.1					
FLA		2.6	4					85.0	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.4	32.1	32.7	34.2	36.5	30.5	31.0	32.5	34.7					
LRA		9.52	7.1			85.0	S/T			1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	1.0	0.8					
RPM		1165	1090					85.0	AMPS	12.5	12.7	13.0	13.4	13.3	13.5	13.8	14.2	13.9	14.2	14.5	14.9	14.6	14.8	15.2	15.6					
Cap MFD/V		10/440	7.5/370			85.0	HI PR			192.8	207.5	219.1	228.5	219.3	236.0	249.2	259.9	249.8	268.8	283.8	296.0	281.0	302.4	319.3	333.0					
PTCR		NONE						85.0	LO PR	65.7	69.9	76.3	81.3	68.3	72.7	79.3	84.5	71.7	76.3	83.3	88.7	75.2	80.0	87.3	93.0					
Hi Press		420-300				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																								
Low Press		20-5				230 Volt External Static Press (Inch Water Column)																								
Operating Chg (No Lines)*		SEE				Speed Tap		0.2	0.3	0.4	0.5	0.6	0.7																	
Rating Plate						HI		1585	1535	1480	1415	1345	1265																	
Service Driers						MD HI		1480	1440	1390	1335	1275	1200																	
Liquid/Chg Suction		30 Cu In / 17 oz				MD LO		1385	1350	1315	1265	1210	1140																	
Unit Weight		590				LO		1315	1290	1250	1205	1170	1085																	
														1098557																

1098557

Style No: PGB036DIL/PGMF36F090					Outdoor Ambient Temperature - Degrees F. Dry Bulb																						
Voltage-Ph		460-3	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0					
Total Amps		7.9	Std Input	90.0		Entering Indoor Temperature - Degrees F. Wet Bulb																					
Ampacity		9.2	Low Fire Input	75.0		59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0						
Min. Fuse		15	Std Output	71.0		32.0	33.1	36.3	-	31.2	32.3	35.4	-	30.4	31.6	34.6	-	28.9	30.0	32.8	-	26.8	27.8	30.4	-		
Delay Fuse		15	Low Fire Output	60.0	S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-		
Max. Fuse		15	Gas Valve (HSP)	HW	70.0	AMPS	6.3	6.4	6.5	-	6.7	6.8	6.9	-	7.0	7.1	7.3	-	7.3	7.4	7.6	-	7.6	7.7	7.9	-	
Compressor		COPELAND	Regulation	SNAP		HI PR	187.1	201.3	212.6	-	212.8	229.0	241.8	-	242.3	260.8	275.4	-	272.6	293.4	309.8	-	301.2	324.2	342.3	-	
RLA		5.13	Manifold Press	3.5		LO PR	63.8	67.8	74.1	-	66.3	70.5	77.0	-	69.6	74.1	80.9	-	73.0	77.6	84.7	-	75.5	80.3	87.6	-	
LRA		39	Std orifice	43.0		MBh	32.5	33.5	36.2	38.9	31.7	32.7	35.4	38.0	31.0	31.9	34.5	37.0	29.4	30.3	32.8	35.2	27.2	28.1	30.4	32.6	
Cap MFD/V		-	Low Fire Orifice	46.0	75.0	S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4	1.0	0.9	0.7	0.4	
CC Heater		NONE	Pilot Orifice	0.1		AMPS	6.3	6.4	6.6	6.7	6.7	6.8	7.0	7.2	7.0	7.1	7.3	7.5	7.3	7.5	7.6	7.8	7.6	7.8	8.0	8.2	
Start Kit		NONE	Temp Rise	35-65		HI PR	189.0	203.4	214.8	224.0	214.9	231.3	244.3	254.8	244.8	263.4	278.2	290.2	275.4	296.4	313.0	326.4	304.3	327.5	345.8	360.7	
Cond & Evap		Cond	Evap	Ignition Type		HSP	LO PR	64.4	68.5	74.8	79.7	66.9	71.2	77.8	82.8	70.3	74.8	81.7	87.0	73.7	78.4	85.6	91.2	76.2	81.1	88.5	94.3
Type		Fan	Blower	Fan On/Off	TIME	80.0	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	29.9	30.6	32.7	34.9	27.7	28.3	30.3	32.4
Size		22.0	DD10-8	Limit Set Max	130		S/T	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
Motor-HP		3/4	1/2	Heat Antic	0.6		AMPS	6.4	6.5	6.6	6.8	6.7	6.9	7.0	7.2	7.1	7.2	7.4	7.5	7.4	7.5	7.7	7.9	7.7	7.8	8.0	8.2
Type		PSC	PSC				HI PR	190.9	205.4	216.9	226.3	217.1	233.6	246.7	257.3	247.3	266.1	281.0	293.1	278.2	299.4	316.1	329.7	307.4	330.8	349.3	364.3
FLA		1.4	1.39			LO PR	65.1	69.2	75.6	80.5	67.6	71.9	78.5	83.6	71.0	75.6	82.5	87.9	74.4	79.2	86.5	92.1	77.0	81.9	89.4	95.2	
LRA		5	3.8			85.0	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.4	32.1	32.7	34.2	36.5	30.5	31.0	32.5	34.7	28.2	28.8	30.1	32.1
RPM		1165	1090				S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8
Cap MFD/V		10/440	7.5/370				AMPS	6.4	6.5	6.7	6.8	6.8	6.9	7.1	7.2	7.1	7.2	7.4	7.6	7.4	7.6	7.7	8.0	7.7	7.9	8.1	8.3
PTCR		NONE					HI PR	192.8	207.5	219.1	228.5	219.3	236.0	249.2	259.9	249.8	268.8	283.8	296.0	281.0	302.4	319.3	333.0	310.4	334.1	352.8	367.9
Hi Press		420-300				LO PR	65.7	69.9	76.3	81.3	68.3	72.7	79.3	84.5	71.7	76.3	83.3	88.7	75.2	80.0	87.3	93.0	77.8	82.7	90.3	96.2	
Low Press		20-5				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg		SEE				230 Volt		External Static Press (Inch Water Column)																			
(No Lines)*		Rating Plate				Speed Tap		0.2	0.3	0.4	0.5	0.6	0.7														
Service Driers						HI		1585	1535	1480	1415	1345	1265														
Liquid/Chg		30 Cu In / 17 oz				MD HI		1480	1440	1390	1335	1275	1200														
Suction		30 Sq In				MD LO		1385	1350	1315	1265	1210	1140														
Unit Weight		590				LO		1315	1290	1250	1205	1170	1085														
1098691																											

Parts List & Wiring Diagrams for PGB & PGMF Series

Style No:	PGB036FIH/PGMF36H135			Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage-Ph	208 / 230-3	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0				
Total Amps	16.9	Std Input	135		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	19.4	Low Fire Input	110		59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	
Min. Fuse	25	Std Output	106	70.0	MBh	32.0	33.1	36.3	-	31.2	32.3	35.4	-	30.4	31.6	34.6	-	28.9	30.0	32.8	-	26.8	27.8	30.4	-
Delay Fuse	25	Low Fire Output	86		S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
Max. Fuse	25	Gas Valve (HSP)	HW		AMPS	12.3	12.5	12.8	-	13.0	13.2	13.5	-	13.6	13.9	14.2	-	14.3	14.5	14.9	-	14.9	15.1	15.5	-
Compressor	COPELAND	Regulation	SNAP	75.0	HI PR	187.1	201.3	212.6	-	212.8	229.0	241.8	-	242.3	260.8	275.4	-	272.6	293.4	309.8	-	301.2	324.2	342.3	-
RLA	10.26	Manifold Press	3.5		LO PR	63.8	67.8	74.1	-	66.3	70.5	77.0	-	69.6	74.1	80.9	-	73.0	77.6	84.7	-	75.5	80.3	87.6	-
LRA	77	Std orifice	43.0		MBh	32.5	33.5	36.2	38.9	31.7	32.7	35.4	38.0	31.0	31.9	34.5	37.0	29.4	30.3	32.8	35.2	27.2	28.1	30.4	32.6
Cap MFD/V	-	Low Fire Orifice	46.0	S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.6	0.4	1.0	0.9	0.7	0.4	
CC Heater	NONE	Pilot Orifice	0.1	AMPS	12.4	12.6	12.9	13.2	13.1	13.3	13.6	14.0	13.7	14.0	14.3	14.7	14.4	14.6	15.0	15.4	15.0	15.2	15.6	16.1	
Start Kit	NONE	Temp Rise	35-65	HI PR	189.0	203.4	214.8	224.0	214.9	231.3	244.3	254.8	244.8	263.4	278.2	290.2	275.4	296.4	313.0	326.4	304.3	327.5	345.8	360.7	
Cond & Evap	Cond	Evap	Ignition Type	HSP	LO PR	64.4	68.5	74.8	79.7	66.9	71.2	77.8	82.8	70.3	74.8	81.7	87.0	73.7	78.4	85.6	91.2	76.2	81.1	88.5	94.3
Type	Fan	Blower	Fan On/Off	TIME	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	29.9	30.6	32.7	34.9	27.7	28.3	30.3	32.4
Size	22.0	DD10-8	Limit Set Max	130	S/T	1.0	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
Motor-HP	3/4	1/2	Heat Antic	0.6	AMPS	12.5	12.7	13.0	13.3	13.2	13.4	13.7	14.1	13.8	14.1	14.4	14.8	14.5	14.7	15.1	15.5	15.1	15.4	15.7	16.2
Type	PSC	PSC			HI PR	190.9	205.4	216.9	226.3	217.1	233.6	246.7	257.3	247.3	266.1	281.0	293.1	278.2	299.4	316.1	329.7	307.4	330.8	349.3	364.3
FLA	2.6	4			LO PR	65.1	69.2	75.6	80.5	67.6	71.9	78.5	83.6	71.0	75.6	82.5	87.9	74.4	79.2	86.5	92.1	77.0	81.9	89.4	95.2
LRA	9.52	7.1			MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.4	32.1	32.7	34.2	36.5	30.5	31.0	32.5	34.7	28.2	28.8	30.1	32.1
RPM	1165	1090			S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8
Cap MFD/V	10/440	7.5/370			AMPS	12.5	12.7	13.0	13.4	13.3	13.5	13.8	14.2	13.9	14.2	14.5	14.9	14.6	14.8	15.2	15.6	15.2	15.5	15.8	16.3
PTCR	NONE				HI PR	192.8	207.5	219.2	228.5	219.3	236.0	249.2	259.9	249.8	268.8	283.8	296.0	281.0	302.4	319.3	333.0	310.4	334.1	352.8	367.9
Hi Press	420-300				LO PR	65.7	69.9	76.3	81.3	68.3	72.7	79.3	84.5	71.7	76.3	83.3	88.7	75.2	80.0	87.3	93.0	77.8	82.7	90.3	96.2
Low Press	20-5				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																				
Operating Chg	SEE			230 Volt	External Static Press (Inch Water Column)																				
(No Lines)*	Rating Plate			Speed Tap		0.2	0.3	0.4	0.5	0.6	0.7														
Service Driers				HI		1585	1535	1480	1415	1345	1265														
Liquid/Chg	30 Cu In / 17 oz			MD HI		1480	1440	1390	1335	1275	1200														
Suction	30 Sq In			MD LO		1385	1350	1315	1265	1210	1140														
Unit Weight	590			LO		1315	1290	1250	1205	1170	1085														

1098774

Style No:				PGB048 / PGMF48 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Voltage		208 / 230		Gas Type		NAT		IDB		75				85				95				105				115																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Phase		3		Std Input		90				Entering Indoor Temperature - Degrees F. Wet Bulb																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Ampacity		23.4		Low Fire Input		75		IDB		59				63				67				71				59				63				67				71				59				63				67				71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Wire Ga/Ft		10 / 50		Std Output		71				MBh				41.8				43.3				47.5				-				40.8				42.3				46.4				-				39.8				41.3				45.2				-				37.8				39.2				43.0				-				35.0				36.3				39.8				-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Delay Fuse		30		Low Fire Output		60		IDB		S/T				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				-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Max. Fuse		35		Gas Valve (HSP)		HW				AMPS				14.6				14.8				15.2				-				15.5				15.8				16.1				-				16.3				16.5				17.0				-				17.0				17.3				17.8				-				17.8				18.1				18.6				-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Compressor		COPELAND		Regulation		SNAP		IDB		HI PR				191				206				217				-				217				234				247				-				248				266				281				-				278				300				316				-				308				331				350				-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
RLA		13.11		Manifold Press		3.5				LO PR				61				65				71				-				63				68				74				-				67				71				77				-				70				74				81				-				72				77				84				-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
LRA		91		Std orifice		43		IDB		MBh				42.5				43.8				47.4				50.9				41.5				42.7				46.3				49.7				40.5				41.7				45.1				48.4				38.5				39.6				42.9				46.0				35.6				36.7				39.7				42.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Cap MFD/V		-		Low Fire Orifice		46				S/T				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				0.98				0.87				0.66				0.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CC Heater		-		Pilot Orifice		0.1228		IDB		AMPS				14.7				14.9				15.3				15.7				15.6				15.9				16.2				16.7				16.4				16.7				17.1				17.6				17.1				17.5				17.9				18.4				17.9				18.3				18.7				19.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Start Kit		NONE		Temp Rise		30 - 60				HI PR				193				208				219				229				220				236				249				260				250				269				284				296				281				303				320				333				311				334				353				368																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Cond & Evap		Cond		Evap		Ignition Type		HSP		LO PR				62				66				72				76				64				68				74				79				67				72				78				83				71				75				82				87				73				78				85				90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Type		Fan		Blower		Fan On/Off		TIME		MBh				43.3				44.2				47.3				50.5				42.3				43.2				46.1				49.3				41.2				42.1				45.0				48.1				39.2				40.0				42.8				45.7				36.3				37.1				39.6				42.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Size		22		DD10-9		Limit Set Max		135		S/T				0.97				0.91				0.74				0.55				0.99				0.93				0.76				0.56				1.00				0.96				0.78				0.58				1.00				0.99				0.81				0.61				1.00				1.00				0.82				0.61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Motor-HP		1/2		1/2		Heat Antic		0.58		IDB		AMPS				14.8				15.0				15.4				15.8				15.7				16.0				16.4				16.8				16.5				16.8				17.2				17.7				17.3				17.6				18.0				18.6				18.0				18.4				18.9				19.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Type		PSC		PSC				HI PR				195				210				222				231				222				239				252				263				253				272				287				299				284				306				323				337				314				338				357				372																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FLA		2.6		4.4				IDB		LO PR				62				66				72				77				65				69				75				80				68				72				79				84				71				76				83				88				74				78				86				91																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
LRA		9.52		8.6						MBh				44.0				44.9				47.0				50.2				43.0				43.8				45.9				49.0				41.9				42.8				44.8				47.8				39.8				40.6				42.5				45.4				36.9				37.6				39.4				42.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
RPM		1145		1125				IDB		S/T				1.00				0.98				0.88				0.72				1.00				1.00				0.90				0.73				1.00				1.00				0.93				0.76				1.00				1.00				0.97				0.79				1.00				1.00				0.98				0.79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Cap MFD/V		10/440		15/370						AMPS				14.9				15.1				15.5				15.9				15.8				16.1				16.5				16.9				16.6				16.9				17.3				17.8				17.4				17.7				18.2				18.7				18.2				18.5				19.0				19.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
PTCR		NONE						IDB		HI PR				197				212				224				233				224				241				255				265				255				275				290				302				287				309				326				340				317				341				360				376																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Hi Press		NONE								LO PR				63				67				73				78				65				70				76				81				69				73				80				85				72				77				84				89				74				79				86				92																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Low Press		NONE						IDB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Parts List & Wiring Diagrams for PGB & PGMF Series

Style No:				PGB048 / PGMF48 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage		460.0	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0					
Phase		3.0	Std Input	90.0		Entering Indoor Temperature - Degrees F. Wet Bulb																					
Ampacity		11.4	Low Fire Input	75.0	59.0 63.0 67.0 71.0				59.0 63.0 67.0 71.0				59.0 63.0 67.0 71.0				59.0 63.0 67.0 71.0				59.0 63.0 67.0 71.0						
Wire Ga/Ft		12 / 63	Std Output	71.0	70.0	MBh	41.8	43.3	47.5	-	40.8	42.3	46.4	-	39.8	41.3	45.2	-	37.8	39.2	43.0	-	35.0	36.3	39.8	-	
Delay Fuse		15.0	Low Fire Output	60.0		S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.9	0.7	0.5	-	0.9	0.7	0.5	-	
Max. Fuse		15.0	Gas Valve (HSP)	HW	AMPS	7.4	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.6	-	8.6	8.8	9.0	-	9.0	9.2	9.4	-		
Compressor		COPELAND	Regulation	SNAP	HI PR	191.1	205.6	217.1	-	217.3	233.9	246.9	-	247.5	266.4	281.3	-	278.4	299.6	316.4	-	307.7	331.1	349.6	-		
RLA		7.2	Manifold Press	3.5	LO PR	61.1	65.0	70.9	-	63.5	67.5	73.7	-	66.7	70.9	77.4	-	69.9	74.3	81.1	-	72.3	76.9	83.9	-		
LRA		46.0	Std orifice	43.0	75.0	MBh	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7	40.5	41.7	45.1	48.4	38.5	39.6	42.9	46.0	35.6	36.7	39.7	42.6	
Cap MFD/V		-	Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.7	0.4	1.0	0.9	0.7	0.4	
CC Heater		-	Pilot Orifice	0.0	AMPS	7.4	7.6	7.7	7.9	7.9	8.0	8.2	8.5	8.3	8.4	8.6	8.9	8.7	8.8	9.1	9.3	9.1	9.2	9.5	9.7	-	
Start Kit		NONE	Temp Rise	30 - 60	HI PR	193.0	207.7	219.3	228.8	219.5	236.2	249.5	260.2	250.0	269.1	284.1	296.3	281.3	302.7	319.6	333.4	310.8	334.5	353.2	368.4	-	
Cond & Evap		Cond	Evap	HSP	LO PR	61.7	65.6	71.6	76.3	64.1	68.2	74.5	79.3	67.3	71.6	78.2	83.3	70.6	75.1	82.0	87.3	73.0	77.7	84.8	90.3	-	
Type		Fan	Blower	Fan On/Off	TIME	MBh	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2	42.1	45.0	48.1	39.2	40.0	42.8	45.7	36.3	37.1	39.6	42.3	
Size		22.0	DD10-9	Limit Set Max	135.0	S/T	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	
Motor-HP		3/4	1/2	Heat Antic	0.6	AMPS	7.5	7.6	7.8	8.0	7.9	8.1	8.3	8.5	8.3	8.5	8.7	8.9	8.7	8.9	9.1	9.4	9.1	9.3	9.5	9.8	
Type		PSC	PSC			HI PR	195.0	209.8	221.6	231.1	221.7	238.6	252.0	262.8	252.6	271.8	287.0	299.3	284.1	305.8	322.9	336.8	313.9	337.8	356.7	372.1	
FLA		1.4	2.0			LO PR	62.3	66.3	72.4	77.1	64.8	68.9	75.2	80.1	68.0	72.4	79.0	84.1	71.3	75.8	82.8	88.2	73.7	78.4	85.6	91.2	
LRA		5.0	4.15			MBh	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9	42.8	44.8	47.8	39.8	40.6	42.5	45.4	36.9	37.6	39.4	42.0	
RPM		1145.0	1075			S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8	
Cap MFD/V		10/440	15/370			AMPS	7.5	7.7	7.8	8.1	8.0	8.1	8.3	8.6	8.4	8.5	8.8	9.0	8.8	9.0	9.2	9.5	9.2	9.4	9.6	9.9	
PTCR		NONE				HI PR	196.9	211.9	223.8	233.4	224.0	241.0	254.5	265.4	255.1	274.5	289.9	302.3	287.0	308.8	326.1	340.1	317.1	341.2	360.3	375.8	
Hi Press		NONE				LO PR	62.9	66.9	73.1	77.8	65.4	69.6	76.0	80.9	68.7	73.1	79.8	85.0	72.0	76.6	83.6	89.1	74.5	79.2	86.5	92.1	
Low Press		NONE				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg (No Lines)*		(R-22 Oz)	126.0			460 External Static Press (Inch Water Column)																					
Service Driers						Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7														
Liquid/Chg		30 Cu In / 17 oz				HI	1925	1860	1795	1725	1650	1570	1485														
Suction		30 Sq In				MD HI	1785	1735	1680	1620	1560	1485	1405														
Unit Weight		600.0				MD LO	1570	1540	1505	1465	1415	1380	1280														
						LO	1485	1460	1430	1395	1345	1290	1225														

1113285

Style No:				PGB048 / PGMF48 (High Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																		
Voltage	208 / 230		Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0				
Phase	3.0		Std Input	135 / 110		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	23.6		Low Fire Input	110.0	70.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0					
Wire Ga/Ft	10 / 51		Std Output	106.0		41.8	43.3	47.5	-	40.8	42.3	46.4	-	39.8	41.3	45.2	-	37.8	39.2	43.0	-	35.0	36.3	39.8	-	
Delay Fuse	30.0		Low Fire Output	87.0	75.0	S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.9	0.7	0.5	-	0.9	0.7	0.5	-
Max. Fuse	35.0		Gas Valve (HSP)	HW		AMPS	14.6	14.8	15.2	-	15.5	15.8	16.1	-	16.3	16.5	17.0	-	17.0	17.3	17.8	-	17.8	18.1	18.6	-
Compressor	COPELAND		Regulation	SNAP	80.0	HI PR	191.1	205.6	217.1	-	217.3	233.9	246.9	-	247.5	266.4	281.3	-	278.4	299.6	316.4	-	307.7	331.1	349.6	-
RLA	13.1		Manifold Press	3.5		LO PR	61.1	65.0	70.9	-	63.5	67.5	73.7	-	66.7	70.9	77.4	-	69.9	74.3	81.1	-	72.3	76.9	83.9	-
LRA	91.0		Std orifice	43.0	85.0	MBh	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7	40.5	41.7	45.1	48.4	38.5	39.6	42.9	46.0	35.6	36.7	39.7	42.6
Cap MFD/V	-		Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.7	0.4	1.0	0.9	0.7	0.4
CC Heater	-		Pilot Orifice	0.0	90.0	AMPS	14.7	14.9	15.3	15.7	15.6	15.9	16.2	16.7	16.4	16.7	17.1	17.6	17.1	17.5	17.9	18.4	17.9	18.3	18.7	19.3
Start Kit	-		Temp Rise	35 - 65		HI PR	193.0	207.7	219.3	228.8	219.5	236.2	249.5	260.2	250.0	269.1	284.1	296.3	281.3	302.7	319.6	333.4	310.8	334.5	353.2	368.4
Cond & Evap	Cond	Evap	Ignition Type	HSP	95.0	LO PR	61.7	65.6	71.6	76.3	64.1	68.2	74.5	79.3	67.3	71.6	78.2	83.3	70.6	75.1	82.0	87.3	73.0	77.7	84.8	90.3
Type	Fan	Blower	Fan On/Off	TIME		MBh	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2	42.1	45.0	48.1	39.2	40.0	42.8	45.7	36.3	37.1	39.6	42.3
Size	22.0	DD11-11	Limit Set Max	135.0	100.0	S/T	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
Motor-HP	3 / 4	1.0	Heat Antic	0.6		AMPS	14.8	15.0	15.4	15.8	15.7	16.0	16.4	16.8	16.5	16.8	17.2	17.7	17.3	17.6	18.0	18.6	18.0	18.4	18.9	19.4
Type	PSC	PSC			105.0	HI PR	195.0	209.8	221.6	231.1	221.7	238.6	252.0	262.8	252.6	271.8	287.0	299.3	284.1	305.8	322.9	336.8	313.9	337.8	356.7	372.1
FLA	2.6	4.6				LO PR	62.3	66.3	72.4	77.1	64.8	68.9	75.2	80.1	68.0	72.4	79.0	84.1	71.3	75.8	82.8	88.2	73.7	78.4	85.6	91.2
LRA	9.5	7.9			110.0	MBh	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9	42.8	44.8	47.8	39.8	40.6	42.5	45.4	36.9	37.6	39.4	42.0
RPM	1145.0	1125.0				S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8
Cap MFD/V	10/440	20/370			115.0	AMPS	14.9	15.1	15.5	15.9	15.8	16.1	16.5	16.9	16.6	16.9	17.3	17.8	17.4	17.7	18.2	18.7	18.2	18.5	19.0	19.6
PTCR						HI PR	196.9	211.9	223.8	233.4	224.0	241.0	254.5	265.4	255.1	274.5	289.9	302.3	287.0	308.8	326.1	340.1	317.1	341.2	360.3	375.8
Hi Press					120.0	LO PR	62.9	66.9	73.1	77.8	65.4	69.6	76.0	80.9	68.7	73.1	79.8	85.0	72.0	76.6	83.6	89.1	74.5	79.2	86.5	92.1
Low Press						Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																				
Operating Chg (No Lines)*	(R-22 Oz)		126.0		125.0	230 Volt External Static Press (Inch Water Column)								208 Volt External Static Press (Inch Water Column)												
Service Driers						Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7													
Liquid/Chg	30 Cu In / 17 oz				130.0	HI	2260	2185	2125	2065	2010	1950	1875													
Suction	30 Sq In					MD HI	1830	1805	1775	1735	1690	1635	1580													
Unit Weight	600.0				135.0	MD LO	-	-	-	-	-	-	-													
						LO	1700	1685	1660	1625	1585	1540	1485													

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Parts List & Wiring Diagrams for PGB & PGMF Series

Style No: PGB048 / PGMF48 (High Heat)					Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage		460.0	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0				
Phase		3.0	Std Input	135 / 110		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity		11.5	Low Fire Input	110.0	70.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	
Wire Ga/Ft		12 / 63	Std Output	106.0		MBh	41.8	43.3	47.5	-	40.8	42.3	46.4	-	39.8	41.3	45.2	-	37.8	39.2	43.0	-	35.0	36.3	39.8	-
Delay Fuse		15.0	Low Fire Output	87.0	S/T	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.9	0.7	0.5	-	0.9	0.7	0.5	-	
Max. Fuse		15.0	Gas Valve (HSP)	HW	AMPS	7.4	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.6	-	8.6	8.8	9.0	-	9.0	9.2	9.4	-	
Compressor		COPELAND	Regulation	SNAP	75.0	HI PR	191.1	205.6	217.1	-	217.3	233.9	246.9	-	247.5	266.4	281.3	-	278.4	299.6	316.4	-	307.7	331.1	349.6	-
RLA		7.2	Manifold Press	3.5		LO PR	61.1	65.0	70.9	-	63.5	67.5	73.7	-	66.7	70.9	77.4	-	69.9	74.3	81.1	-	72.3	76.9	83.9	-
LRA		46.0	Std orifice	43.0	80.0	MBh	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7	40.5	41.7	45.1	48.4	38.5	39.6	42.9	46.0	35.6	36.7	39.7	42.6
Cap MFD/V		-	Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.9	0.7	0.4	1.0	0.9	0.7	0.4
CC Heater		-	Pilot Orifice	0.0	85.0	AMPS	7.4	7.6	7.7	7.9	7.9	8.0	8.2	8.5	8.3	8.4	8.6	8.9	8.7	8.8	9.1	9.3	9.1	9.2	9.5	9.7
Start Kit		-	Temp Rise	35 - 65		HI PR	193.0	207.7	219.3	228.8	219.5	236.2	249.5	260.2	250.0	269.1	284.1	296.3	281.3	302.7	319.6	333.4	310.8	334.5	353.2	368.4
Cond & Evap		Cond	Evap	Ignition Type	HSP	LO PR	61.7	65.6	71.6	76.3	64.1	68.2	74.5	79.3	67.3	71.6	78.2	83.3	70.6	75.1	82.0	87.3	73.0	77.7	84.8	90.3
Type		Fan	Blower	Fan On/Off	TIME	MBh	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2	42.1	45.0	48.1	39.2	40.0	42.8	45.7	36.3	37.1	39.6	42.3
Size		22.0	DD11-11	Limit Set Max	135.0	S/T	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
Motor-HP		3 / 4	1.0	Heat Antic	0.6	AMPS	7.5	7.6	7.8	8.0	7.9	8.1	8.3	8.5	8.3	8.5	8.7	8.9	8.7	8.9	9.1	9.4	9.1	9.3	9.5	9.8
Type		PSC	PSC			HI PR	195.0	209.8	221.6	231.1	221.7	238.6	252.0	262.8	252.6	271.8	287.0	299.3	284.1	305.8	322.9	336.8	313.9	337.8	356.7	372.1
FLA		1.4	2.1			LO PR	62.3	66.3	72.4	77.1	64.8	68.9	75.2	80.1	68.0	72.4	79.0	84.1	71.3	75.8	82.8	88.2	73.7	78.4	85.6	91.2
LRA		5.0	4.5			MBh	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9	42.8	44.8	47.8	39.8	40.6	42.5	45.4	36.9	37.6	39.4	42.0
RPM		1145.0	1100			S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8
Cap MFD/V		10/440	20/370			AMPS	7.5	7.7	7.8	8.1	8.0	8.1	8.3	8.6	8.4	8.5	8.8	9.0	8.8	9.0	9.2	9.5	9.2	9.4	9.6	9.9
PTCR						HI PR	196.9	211.9	223.8	233.4	224.0	241.0	254.5	265.4	255.1	274.5	289.9	302.3	287.0	308.8	326.1	340.1	317.1	341.2	360.3	375.8
Hi Press						LO PR	62.9	66.9	73.1	77.8	65.4	69.6	76.0	80.9	68.7	73.1	79.8	85.0	72.0	76.6	83.6	89.1	74.5	79.2	86.5	92.1
Low Press						Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																				
Operating Chg		(R-22 Oz)				460				External Static Press (Inch Water Column)				208 Volt				External Static Press (Inch Water Column)								
(No Lines)*		126.0				Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7					
Service Driers						HI	2260	2185	2125	2065	2010	1950	1875	HI	2110.0	2065.0	2020.0	1975.0	1925.0	1880.0	1790.0					
Liquid/Chg		30 Cu In / 17 oz				MD HI	1830	1805	1775	1735	1690	1635	1580	MD HI	1880.0	1855.0	1825.0	1790.0	1750.0	1695.0	1635.0					
Suction		30 Sq In				MD LO	-	-	-	-	-	-	-	MD LO	1405.0	1390.0	1375.0	1355.0	1330.0	1295.0	1250.0					
Unit Weight		600.0				LO	1700	1685	1660	1625	1585	1540	1485	LO	1110.0	1100.0	1080.0	1060.0	1035.0	1000.0	950.0					

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Style No:				PGB060 / PGMF60 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																								
Voltage		208 / 230		Gas Type		NAT		IDB	75.0				85.0				95.0				105.0				115.0							
Phase		3.0		Std Input		90.0			Entering Indoor Temperature - Degrees F. Wet Bulb																							
Ampacity		34.2		Low Fire Input		75.0		70.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0								
Wire Ga/Ft		8 / 60		Std Output		71.0			MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-			
Delay Fuse		50.0		Low Fire Output		59.0		S/T	0.8	0.8	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-				
Max. Fuse		40.0		Gas Valve (HSP)		HW		AMPS	21.4	21.8	22.4	-	22.9	23.3	24.0	-	24.2	24.6	25.3	-	25.4	25.9	26.7	-	26.7	27.2	28.0	-				
Compressor		COPELAND		Regulation		SNAP		HI PR	199.1	214.2	226.2	-	226.4	243.6	257.3	-	257.9	277.5	293.0	-	290.1	312.2	329.6	-	320.5	344.9	364.2	-				
RLA		21.3		Manifold Press		3.5		LO PR	60.3	64.1	70.0	-	62.7	66.7	72.8	-	65.8	70.0	76.4	-	69.0	73.4	80.1	-	71.3	75.9	82.9	-				
LRA		128.0		Std orifice		43.0		MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4				
Cap MFD/V		-		Low Fire Orifice		46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.8	0.6	0.4				
CC Heater		-		Pilot Orifice		0.0		AMPS	21.6	22.0	22.6	23.2	23.1	23.5	24.1	24.9	24.3	24.8	25.5	26.3	25.6	26.1	26.9	27.7	26.9	27.4	28.2	29.1				
Start Kit		-		Temp Rise		30-60		HI PR	201.1	216.4	228.5	238.3	228.7	246.1	259.9	271.1	260.5	280.3	296.0	308.7	293.0	315.4	333.0	347.3	323.8	348.4	367.9	383.8				
Cond & Evap		Cond		Evap		Ignition Type		HSP		LO PR	60.9	64.8	70.7	75.3	63.3	67.3	73.5	78.3	66.5	70.7	77.2	82.2	69.7	74.1	80.9	86.2	72.1	76.7	83.7	89.1		
Type		Fan		Blower		Fan On/Off		TIME		MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0		
Size		22.0		DD11-11		Limit Set Max		135.0		S/T	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6		
Motor-HP		3 / 4		1.0		Heat Antic		0.6		AMPS	21.7	22.2	22.7	23.4	23.2	23.7	24.3	25.1	24.5	25.0	25.7	26.5	25.8	26.3	27.1	27.9	27.1	27.6	28.4	29.3		
Type		PSC		PSC						HI PR	203.1	218.6	230.8	240.8	231.0	248.6	262.5	273.8	263.1	283.2	299.0	311.9	296.0	318.5	336.4	350.8	327.1	352.0	371.7	387.6		
FLA		2.6		5.0						LO PR	61.5	65.4	71.4	76.1	63.9	68.0	74.3	79.1	67.2	71.4	78.0	83.1	70.4	74.9	81.7	87.1	72.8	77.4	84.6	90.0		
LRA		9.5		8.8						MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6		
RPM		1145.0		1140.0						S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8		
Cap MFD/V		10/440		20/370						AMPS	21.9	22.3	22.9	23.6	23.4	23.9	24.5	25.3	24.7	25.2	25.9	26.7	26.0	26.5	27.3	28.2	27.3	27.9	28.6	29.6		
PTCR										HI PR	205.2	220.8	233.1	243.2	233.3	251.1	265.1	276.5	265.8	286.0	302.0	315.0	299.0	321.7	339.7	354.3	330.3	355.5	375.4	391.5		
Hi Press										LO PR	62.1	66.1	72.2	76.9	64.6	68.7	75.0	79.9	67.8	72.2	78.8	83.9	71.1	75.6	82.6	87.9	73.5	78.2	85.4	90.9		
Low Press										Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																						
Operating Chg		(R-22 Oz)								230 Volt				External Static Press (Inch Water Column)				208 Volt				External Static Press (Inch Water Column)										
(No Lines)*		99.0								Speed Tap				0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap				0.1	0.2	0.3	0.4	0.5	0.6	0.7	
Service Driers										HI				2300	2250	2190	2125	2060	1990	1915	HI				2110.0	2065.0	2020.0	1975.0	1925.0	1860.0	1790.0	
Liquid/Chg		30 Cu In / 17 oz								MD HI				2130	2090	2045	1995	1875	1805	1580	MD HI				1880.0	1855.0	1825.0	1790.0	1750.0	1695.0	1635.0	
Suction		30 Sq In								MD LO				1670	1650	1630	1600	1555	1525	1475	MD LO				1405.0	1390.0	1375.0	1355.0	1330.0	1285.0	1250.0	
Unit Weight		625.0								LO				1330	1315	1300	1280	1255	1225	1185	LO				1110.0	1100.0	1080.0	1060.0	1035.0	1000.0	950.0	1082380

Parts List & Wiring Diagrams for PGB & PGMF Series

Style No:	PGB060 / PGMF60 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	460.0	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0				
Phase	3.0	Std Input	90		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	13.5	Low Fire Input	75		59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	
Wire Ga/Ft	12 / 48	Std Output	71	70	MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-
Delay Fuse	20.0	Low Fire Output	59		S/T	0.8	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-
Max. Fuse	20.0	Gas Valve (HSP)	HW		AMPS	9.9	10.0	10.3	-	10.5	10.7	11.0	-	11.0	11.2	11.5	-	11.6	11.8	12.1	-	12.1	12.3	12.7	-
Compressor	COPELAND	Regulation	SNAP		HI PR	199.1	214.2	226.2	-	226.4	243.6	257.3	-	257.9	277.5	293.0	-	290.1	312.2	329.6	-	320.5	344.9	364.2	-
RLA	8.9	Manifold Press	3.5	75	LO PR	60.3	64.1	70.0	-	62.7	66.7	72.8	-	65.8	70.0	76.4	-	69.0	73.4	80.1	-	71.3	75.9	82.9	-
LRA	63.0	Std orifice	43.0		MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
Cap MFD/V	-	Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.8	0.6	2.0
CC Heater	-	Pilot Orifice	0.0		AMPS	9.9	10.1	10.4	10.6	10.6	10.8	11.0	11.4	11.1	11.3	11.6	12.0	11.7	11.9	12.2	12.6	12.2	12.4	12.8	13.2
Start Kit	-	Temp Rise	30 - 60	80	HI PR	201.1	216.4	228.5	238.3	228.7	246.1	259.9	271.1	260.5	280.3	296.0	308.7	293.0	315.4	333.0	347.3	323.8	348.4	367.9	383.8
Cond & Evap	Cond	Evap	Ignition Type		LO PR	60.9	64.8	70.7	75.3	63.3	67.3	73.5	78.3	66.5	70.7	77.2	82.2	69.7	74.1	80.9	86.2	72.1	76.7	83.7	89.1
Type	Fan	Blower	Fan On/Off		MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0
Size	22.0	DD11-11	Limit Set Max		S/T	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
Motor-HP	3 / 4	1.0	Heat Antic	85	AMPS	10.0	10.2	10.4	10.7	10.6	10.8	11.1	11.4	11.2	11.4	11.7	12.0	11.7	12.0	12.3	12.7	12.3	12.5	12.9	13.3
Type	PSC	PSC			HI PR	203.1	218.6	230.8	240.8	231.0	248.6	262.5	273.8	263.1	283.2	299.0	311.9	296.0	318.5	336.4	350.8	327.1	352.0	371.7	387.6
FLA	1.4	2.12			LO PR	61.5	65.4	71.4	76.1	63.9	68.0	74.3	79.1	67.2	71.4	78.0	83.1	70.4	74.9	81.7	87.1	72.8	77.4	84.6	90.0
LRA	5.0	4.23			MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6
RPM	1145.0	1000		85	S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8
Cap MFD/V	10/440	20/370			AMPS	10.1	10.3	10.5	10.8	10.7	10.9	11.2	11.5	11.3	11.5	11.8	12.1	11.8	12.1	12.4	12.8	12.4	12.6	13.0	13.4
PTCR					HI PR	205.2	220.8	233.1	243.2	233.3	251.1	265.1	276.5	265.8	286.0	302.0	315.0	299.0	321.7	339.7	354.3	330.3	355.5	375.4	391.5
Hi Press					LO PR	62.1	66.1	72.2	76.9	64.6	68.7	75.0	79.9	67.8	72.2	78.8	83.9	71.1	75.6	82.6	87.9	73.5	78.2	85.4	90.9
Low Press				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg	(R-22 Oz)			460 Volt				External Static Press (Inch Water Column)				208 Volt				External Static Press (Inch Water Column)								1113287	
(No Lines)*	99.0			Speed Tap				Speed Tap				Speed Tap				Speed Tap									
Service Driers				HI				HI				HI				HI									
Liquid/Chg	30 Cu In / 17 oz			MD HI				MD HI				MD HI				MD HI									
Suction	30 Sq In			MD LO				MD LO				MD LO				MD LO									
Unit Weight	625.0			LO				LO				LO				LO									

Style No:	PGB060 / PGMF60 (Med Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																																			
Voltage	208 / 230		Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0																		
Phase	3.0		Std Input	115.0		Entering Indoor Temperature - Degrees F. Wet Bulb																																		
Ampacity	34.2		Low Fire Input	95.0		59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0															
Wire Ga/Ft	8 / 60		Std Output	91.0	70.0	MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-														
Delay Fuse	40.0		Low Fire Output	75.0		S/T	0.8	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-														
Max. Fuse	50.0		Gas Valve (HSP)	HW		AMPS	21.4	21.8	22.4	-	22.9	23.3	24.0	-	24.2	24.6	25.3	-	25.4	25.9	26.7	-	26.7	27.2	28.0	-														
Compressor	COPELAND		Regulation	SNAP	75.0	HI PR	199.1	214.2	226.2	-	226.4	243.6	257.3	-	257.9	277.5	293.0	-	290.1	312.2	329.6	-	320.5	344.9	364.2	-														
RLA	21.3		Manifold Press	3.5		LO PR	60.3	64.1	70.0	-	62.7	66.7	72.8	-	65.8	70.0	76.4	-	69.0	73.4	80.1	-	71.3	75.9	82.9	-														
LRA	128.0		Std orifice	43.0		MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4														
Cap MFD/V	-		Low Fire Orifice	46.0	80.0	S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.8	0.6	0.4														
CC Heater	-		Pilot Orifice	0.0		AMPS	21.6	22.0	22.6	23.2	23.1	23.5	24.1	24.9	24.3	24.8	25.5	26.3	25.6	26.1	26.9	27.7	26.9	27.4	28.2	29.1														
Start Kit	-		Temp Rise	30 - 60		HI PR	201.1	216.4	228.5	238.3	228.7	246.1	259.9	271.1	260.5	280.3	296.0	308.7	293.0	315.4	333.0	347.3	323.8	348.4	367.9	383.8														
Cond & Evap	Cond	Evap	Ignition Type	HSP	85.0	LO PR	60.9	64.8	70.7	75.3	63.3	67.3	73.5	78.3	66.5	70.7	77.2	82.2	69.7	74.1	80.9	86.2	72.1	76.7	83.7	89.1														
Type	Fan	Blower	Fan On/Off	TIME		MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0														
Size	22.0	DD11-11	Limit Set Max	135.0		S/T	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6														
Motor-HP	3 / 4 1.0		Heat Antic	0.6	85.0	AMPS	21.7	22.2	22.7	23.4	23.2	23.7	24.3	25.1	24.5	25.0	25.7	26.5	25.8	26.3	27.1	27.9	27.1	27.6	28.4	29.3														
Type	PSC	PSC				HI PR	203.1	218.6	230.8	240.8	231.0	248.6	262.5	273.8	263.1	283.2	299.0	311.9	296.0	318.5	336.4	350.8	327.1	352.0	371.7	387.6														
FLA	2.6 5.0					LO PR	61.5	65.4	71.4	76.1	63.9	68.0	74.3	79.1	67.2	71.4	78.0	83.1	70.4	74.9	81.7	87.1	72.8	77.4	84.6	90.0														
LRA	9.5 8.8				85.0	MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6														
RPM	1145.0 1140.0					S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8														
Cap MFD/V	10/440 20/370					AMPS	21.9	22.3	22.9	23.6	23.4	23.9	24.5	25.3	24.7	25.2	25.9	26.7	26.0	26.5	27.3	28.2	27.3	27.9	28.6	29.6														
PTCR					85.0	HI PR	205.2	220.8	233.1	243.2	233.3	251.1	265.1	276.5	265.8	286.0	302.0	315.0	299.0	321.7	339.7	354.3	330.3	355.5	375.4	391.5														
Hi Press						LO PR	62.1	66.1	72.2	76.9	64.6	68.7	75.0	79.9	67.8	72.2	78.8	83.9	71.1	75.6	82.6	87.9	73.5	78.2	85.4	90.9														
Low Press						Air Delivery in CFM - Dry Coil - No Filter (+Add .05 static for Wet Coil)																																		
Operating Chg (No Lines)*	(R-22 Oz) 99.0				230 Volt External Static Press (Inch Water Column)																																			
Service Driers	30 Cu In / 17 oz				Speed Tap												208 Volt								External Static Press (Inch Water Column)															
					0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7																					
					HI	2300	2250	2190	2125	2060	1990	1915	HI	2110	2065	2020	1975	1925	1860	1790																				
					MD HI	2130	2090	2045	1995	1875	1805	1580	MD HI	1880	1855	1825	1790	1750	1695	1635																				
Liquid/Chg	30 Sq In				MD LO												MD LO																							
1670					1650	1630	1600	1565	1525	1475	MD LO	1405	1390	1375	1355	1330	1295	1250																						
LO					1330	1315	1300	1280	1255	1225	1185	LO	1110	1100	1080	1060	1035	1000	950																					
Suction																																	1082381							
Unit Weight	625.0																																							

Parts List & Wiring Diagrams for PGB & PGMF Series

Style No:	PGB060 / PGMF60 (Med Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	460.0	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0				
Phase	3.0	Std Input	115.0		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	13.5	Low Fire Input	95.0	70	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	
Wire Ga/Ft	12 / 48	Std Output	91.0		MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-
Delay Fuse	20.0	Low Fire Output	75.0	S/T	0.8	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	
Max. Fuse	20.0	Gas Valve (HSP)	HW	75	AMPS	9.9	10.0	10.3	-	10.5	10.7	11.0	-	11.0	11.2	11.5	-	11.6	11.8	12.1	-	12.1	12.3	12.7	-
Compressor	COPELAND	Regulation	SNAP		HI PR	199.1	214.2	226.2	-	226.4	243.6	257.3	-	257.9	277.5	293.0	-	290.1	312.2	329.6	-	320.5	344.9	364.2	-
RLA	8.9	Manifold Press	3.5	LO PR	60.3	64.1	70.0	-	62.7	66.7	72.8	-	65.8	70.0	76.4	-	69.0	73.4	80.1	-	71.3	75.9	82.9	-	
LRA	63.0	Std orifice	43.0	80	MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
Cap MFD/V	-	Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.8	0.6	2.0
CC Heater	-	Pilot Orifice	0.0	85	AMPS	9.9	10.1	10.4	10.6	10.6	10.8	11.0	11.4	11.1	11.3	11.6	12.0	11.7	11.9	12.2	12.6	12.2	12.4	12.8	13.2
Start Kit	-	Temp Rise	30 - 60		HI PR	201.1	216.4	228.5	238.3	228.7	246.1	259.9	271.1	260.5	280.3	296.0	308.7	293.0	315.4	333.0	347.3	323.8	348.4	367.9	383.8
Cond & Evap	Cond	Evap	Ignition Type	HSP	LO PR	60.9	64.8	70.7	75.3	63.3	67.3	73.5	78.3	66.5	70.7	77.2	82.2	69.7	74.1	80.9	86.2	72.1	76.7	83.7	89.1
Type	Fan	Blower	Fan On/Off		TIME	MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5
Size	22.0	DD11-11	Limit Set Max	135.0		S/T	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8
Motor-HP	3 / 4	1.0	Heat Antic		0.6	AMPS	10.0	10.2	10.4	10.7	10.6	10.8	11.1	11.4	11.2	11.4	11.7	12.0	11.7	12.0	12.3	12.7	12.3	12.5	12.9
Type	PSC	PSC		80		HI PR	203.1	218.6	230.8	240.8	231.0	248.6	262.5	273.8	263.1	283.2	299.0	311.9	296.0	318.5	336.4	350.8	327.1	352.0	371.7
FLA	1.4	2.12			85	LO PR	61.5	65.4	71.4	76.1	63.9	68.0	74.3	79.1	67.2	71.4	78.0	83.1	70.4	74.9	81.7	87.1	72.8	77.4	84.6
LRA	5.0	4.23		PTCR		MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2
RPM	1145.0	1000			Hi Press	S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0
Cap MFD/V	10/440	20/370		Low Press		AMPS	10.1	10.3	10.5	10.8	10.7	10.9	11.2	11.5	11.3	11.5	11.8	12.1	11.8	12.1	12.4	12.8	12.4	12.6	13.0
PTCR					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)	HI PR	205.2	220.8	233.1	243.2	233.3	251.1	265.1	276.5	265.8	286.0	302.0	315.0	299.0	321.7	339.7	354.3	330.3	355.5	375.4
Hi Press				LO PR		LO PR	62.1	66.1	72.2	76.9	64.6	68.7	75.0	79.9	67.8	72.2	78.8	83.9	71.1	75.6	82.6	87.9	73.5	78.2	85.4
Low Press																									
Operating Chg	(R-22 Oz)			460 Volt External Static Press (Inch Water Column)																					
(No Lines)*	99.0			Speed Tap 0.1 0.2 0.3 0.4 0.5 0.6 0.7																					
Service Driers				HI 2300 2250 2190 2125 2060 1990 1915																					
Liquid/Chg	30 Cu In / 17 oz			MD HI 2130 2090 2045 1995 1875 1805 1580																					
Suction	30 Sq In			MD LO 1670 1650 1630 1600 1565 1525 1475																					
Unit Weight	625.0			LO 1330 1315 1300 1280 1255 1225 1185																					

1113288

Style No:	PGB060 / PGMF60 (High Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																									
Voltage	208 / 230		Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0								
Phase	3.0		Std Input	150.0		Entering Indoor Temperature - Degrees F. Wet Bulb																								
Ampacity	35.2		Low Fire Input	130.0	70.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0					
Wire Ga/Ft	8 / 57		Std Output	119.0		MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-				
Delay Fuse	45.0		Low Fire Output	102.0	75.0	S/T	0.8	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-				
Max. Fuse	50.0		Gas Valve (HSP)	HW		AMPS	21.4	21.8	22.4	-	22.9	23.3	24.0	-	24.2	24.6	25.3	-	25.4	25.9	26.7	-	26.7	27.2	28.0	-				
Compressor	COPELAND		Regulation	SNAP	80.0	HI PR	199.1	214.2	226.2	-	226.4	243.6	257.3	-	257.9	277.5	293.0	-	290.1	312.2	329.6	-	320.5	344.9	364.2	-				
RLA	21.3		Manifold Press	3.5		LO PR	60.3	64.1	70.0	-	62.7	66.7	72.8	-	65.8	70.0	76.4	-	69.0	73.4	80.1	-	71.3	75.9	82.9	-				
LRA	128.0		Std orifice	43.0	85.0	MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4				
Cap MFD/V	-		Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.8	0.6	0.4				
CC Heater	-		Pilot Orifice	0.0	35 - 65	AMPS	21.6	22.0	22.6	23.2	23.1	23.5	24.1	24.9	24.3	24.8	25.5	26.3	25.6	26.1	26.9	27.7	26.9	27.4	28.2	29.1				
Start Kit	-		Temp Rise	35 - 65		HI PR	201.1	216.4	228.5	238.3	228.7	246.1	259.9	271.1	260.5	280.3	296.0	308.7	293.0	315.4	333.0	347.3	323.8	348.4	367.9	383.8				
Cond & Evap	Cond	Evap	Ignition Type	HSP	80.0	LO PR	60.9	64.8	70.7	75.3	63.3	67.3	73.5	78.3	66.5	70.7	77.2	82.2	69.7	74.1	80.9	86.2	72.1	76.7	83.7	89.1				
Type	Fan	Blower	Fan On/Off	TIME		MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0				
Size	22.0	DD11-11	Limit Set Max	130.0	85.0	S/T	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6				
Motor-HP	3 / 4	1.0	Heat Antic <td>0.6</td> <th>AMPS</th> <td>21.7</td> <td>22.2</td> <td>22.7</td> <td>23.4</td> <td>23.2</td> <td>23.7</td> <td>24.3</td> <td>25.1</td> <td>24.5</td> <td>25.0</td> <td>25.7</td> <td>26.5</td> <td>25.8</td> <td>26.3</td> <td>27.1</td> <td>27.9</td> <td>27.1</td> <td>27.6</td> <td>28.4</td> <td>29.3</td>	0.6		AMPS	21.7	22.2	22.7	23.4	23.2	23.7	24.3	25.1	24.5	25.0	25.7	26.5	25.8	26.3	27.1	27.9	27.1	27.6	28.4	29.3				
Type	PSC	PSC			HI PR	203.1	218.6	230.8	240.8	231.0	248.6	262.5	273.8	263.1	283.2	299.0	311.9	296.0	318.5	336.4	350.8	327.1	352.0	371.7	387.6					
FLA	2.6	6.0			LO PR	61.5	65.4	71.4	76.1	63.9	68.0	74.3	79.1	67.2	71.4	78.0	83.1	70.4	74.9	81.7	87.1	72.8	77.4	84.6	90.0					
LRA	9.5	15.1			85.0	MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6				
RPM	1145.0	1140.0				S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8				
Cap MFD/V	10/440	20/370			AMPS	21.9	22.3	22.9	23.6	23.4	23.9	24.5	25.3	24.7	25.2	25.9	26.7	26.0	26.5	27.3	28.2	27.3	27.9	28.6	29.6					
PTCR					HI PR	205.2	220.8	233.1	243.2	233.3	251.1	265.1	276.5	265.8	286.0	302.0	315.0	299.0	321.7	339.7	354.3	330.3	355.5	375.4	391.5					
Hi Press					LO PR	62.1	66.1	72.2	76.9	64.6	68.7	75.0	79.9	67.8	72.2	78.8	83.9	71.1	75.6	82.6	87.9	73.5	78.2	85.4	90.9					
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																									
Operating Chg (No Lines)*	(R-22 Oz)				230 Volt Speed Tap										External Static Press (Inch Water Column)				208 Volt Speed Tap						External Static Press (Inch Water Column)					
					0.1	0.2	0.3	0.4	0.5	0.6	0.7							0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers	30 Cu In / 17 oz				HI	2470	2400	2325	2250	2170	2085	2000		HI	2380	2315	2250	2185	2105	2020	1940									
Liquid/Chg	30 Sq In				MD HI	2395	2335	2270	2200	2125	2050	1965		MD HI	2310	2250	2185	2125	2060	1980	1905									
Suction	630 In				MD LO	2260	2205	2145	2080	2015	1940	1865		MD LO	2090	2045	1995	1945	1890	1820	1750									
Unit Weight	330.0				LO	2140	2095	2040	1985	1920	1855	1780		LO	1915	1885	1845	1805	1755	1700	1640									
					1062383																									

Parts List & Wiring Diagrams for PGB & PGMF Series

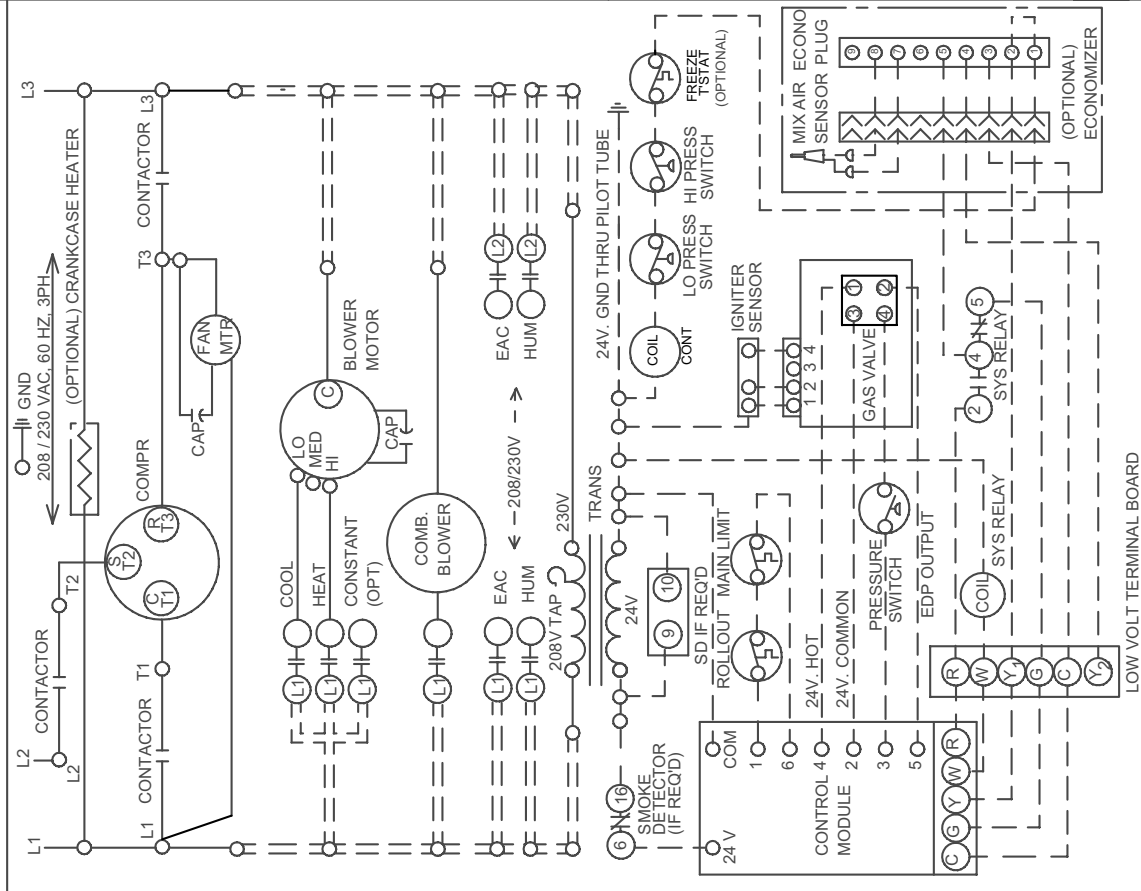
Style No:	PGB060 / PGMF60 (High Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	460.0	Gas Type	NAT	IDB	75.0				85.0				95.0				105.0				115.0				
Phase	3.0	Std Input	150.0		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	15.8	Low Fire Input	130.0	70	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	59.0	63.0	67.0	71.0	
Wire Ga/Ft	10 /73	Std Output	119.0		MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-
Delay Fuse	20.0	Low Fire Output	102.0	S/T	0.8	0.6	0.4	-	0.8	0.6	0.4	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	0.8	0.7	0.5	-	
Max. Fuse	20.0	Gas Valve (HSP)	HW	75	AMPS	9.9	10.0	10.3	-	10.5	10.7	11.0	-	11.0	11.2	11.5	-	11.6	11.8	12.1	-	12.1	12.3	12.7	-
Compressor	COPELAND	Regulation	SNAP	80	HI PR	199.1	214.2	226.2	-	226.4	243.6	257.3	-	257.9	277.5	293.0	-	290.1	312.2	329.6	-	320.5	344.9	364.2	-
RLA	8.9	Manifold Press	3.5		LO PR	60.3	64.1	70.0	-	62.7	66.7	72.8	-	65.8	70.0	76.4	-	69.0	73.4	80.1	-	71.3	75.9	82.9	-
LRA	63.0	Std orifice	43.0	85	MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
Cap MFD/V	-	Low Fire Orifice	46.0		S/T	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	0.9	0.8	0.6	0.4	1.0	0.8	0.6	0.4
CC Heater	-	Pilot Orifice	0.0	85	AMPS	9.9	10.1	10.4	10.6	10.6	10.8	11.0	11.4	11.1	11.3	11.6	12.0	11.7	11.9	12.2	12.6	12.2	12.4	12.8	13.2
Start Kit	-	Temp Rise	35 - 65		HI PR	201.1	216.4	228.5	238.3	228.7	246.1	259.9	271.1	260.5	280.3	296.0	308.7	293.0	315.4	333.0	347.3	323.8	348.4	367.9	383.8
Cond & Evap	Cond	Evap	Ignition Type	HSP	LO PR	60.9	64.8	70.7	75.3	63.3	67.3	73.5	78.3	66.5	70.7	77.2	82.2	69.7	74.1	80.9	86.2	72.1	76.7	83.7	89.1
Type	Fan	Blower	Fan On/Off	TIME	MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0
Size	22.0	DD11-11	Limit Set Max	130.0	S/T	0.9	0.9	0.7	0.5	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.6
Motor-HP	3 / 4	1.0	Heat Antic <td>0.6</td> <th>AMPS</th> <td>10.0</td> <td>10.2</td> <td>10.4</td> <td>10.7</td> <td>10.6</td> <td>10.8</td> <td>11.1</td> <td>11.4</td> <td>11.2</td> <td>11.4</td> <td>11.7</td> <td>12.0</td> <td>11.7</td> <td>12.0</td> <td>12.3</td> <td>12.7</td> <td>12.3</td> <td>12.5</td> <td>12.9</td> <td>13.3</td>	0.6	AMPS	10.0	10.2	10.4	10.7	10.6	10.8	11.1	11.4	11.2	11.4	11.7	12.0	11.7	12.0	12.3	12.7	12.3	12.5	12.9	13.3
Type	PSC	PSC			HI PR	203.1	218.6	230.8	240.8	231.0	248.6	262.5	273.8	263.1	283.2	299.0	311.9	296.0	318.5	336.4	350.8	327.1	352.0	371.7	387.6
FLA	2.6	3.3			LO PR	61.5	65.4	71.4	76.1	63.9	68.0	74.3	79.1	67.2	71.4	78.0	83.1	70.4	74.9	81.7	87.1	72.8	77.4	84.6	90.0
LRA	9.52	7.7			MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6
RPM	1145.0	1090			S/T	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8
Cap MFD/V	10/440	20/370			AMPS	10.1	10.3	10.5	10.8	10.7	10.9	11.2	11.5	11.3	11.5	11.8	12.1	11.8	12.1	12.4	12.8	12.4	12.6	13.0	13.4
PTCR					HI PR	205.2	220.8	233.1	243.2	233.3	251.1	265.1	276.5	265.8	286.0	302.0	315.0	299.0	321.7	339.7	354.3	330.3	355.5	375.4	391.5
Hi Press					LO PR	62.1	66.1	72.2	76.9	64.6	68.7	75.0	79.9	67.8	72.2	78.8	83.9	71.1	75.6	82.6	87.9	73.5	78.2	85.4	90.9
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																				
Operating Chg (No Lines)*	(R-22 Oz)	99.0			460 Volt	External Static Press (Inch Water Column)							1113289												
					Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7													
Service Driers					HI	2470	2400	2325	2250	2170	2085	2000													
Liquid/Chg	30 Cu In / 17 oz				MD HI	2395	2335	2270	2200	2125	2050	1965													
Suction	30 Sq In				MD LO	2260	2205	2145	2080	2015	1940	1865													
Unit Weight	630.0				LO	2140	2095	2040	1985	1920	1855	1780													

Parts List & Wiring Diagrams for PGB & PGMF Series

208/230 VOLT

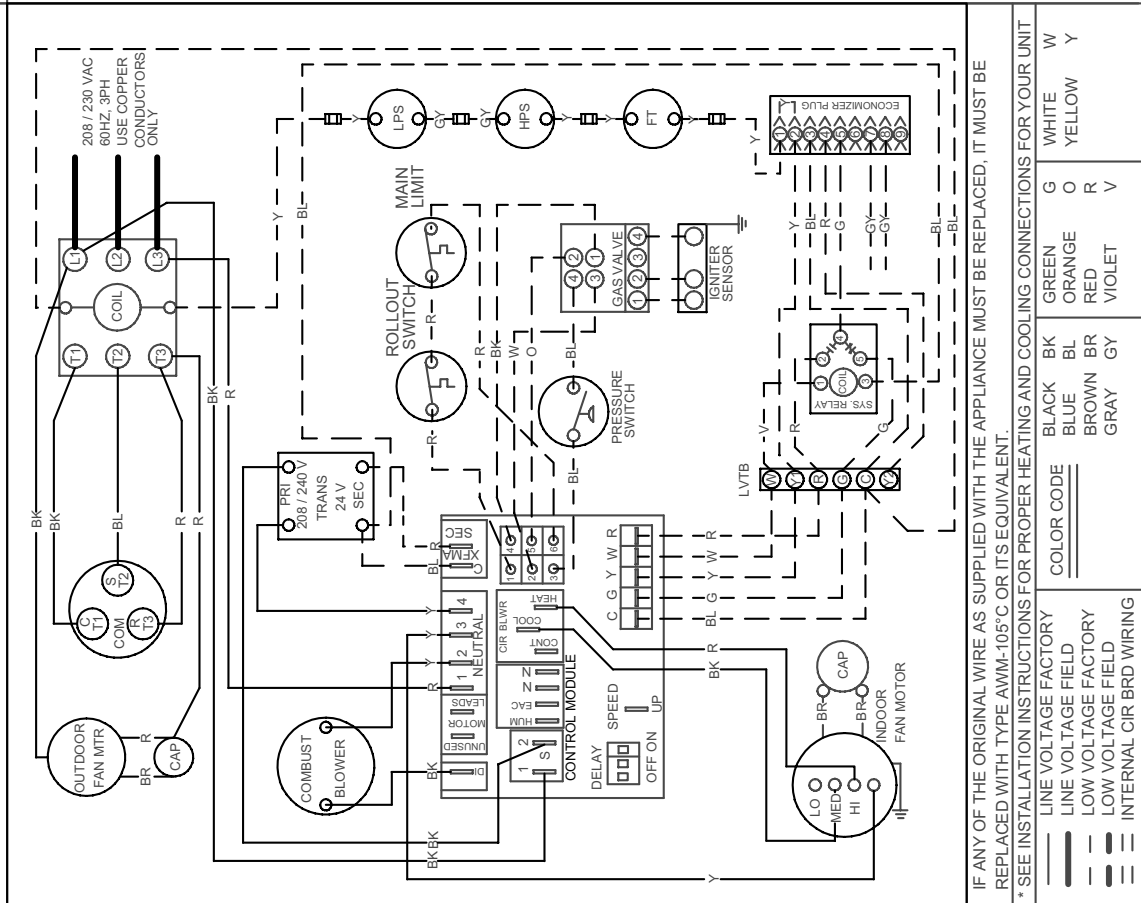
LADDER WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE AWM-105°C OR ITS EQUIVALENT.
* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

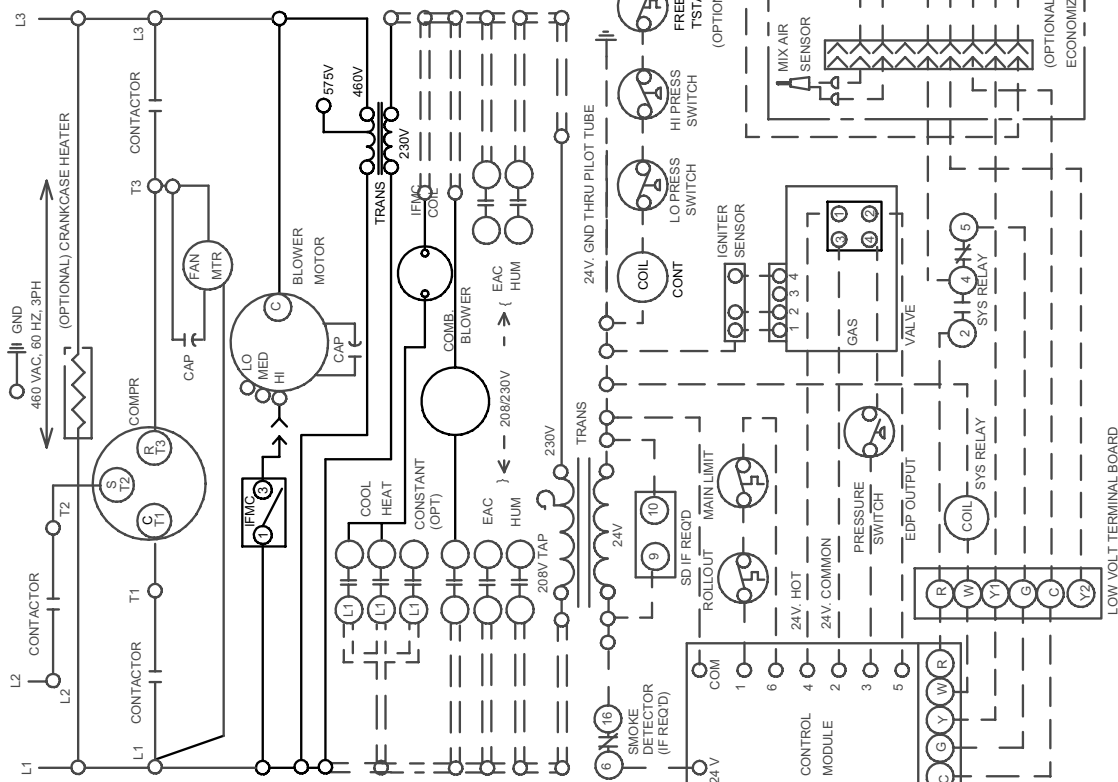
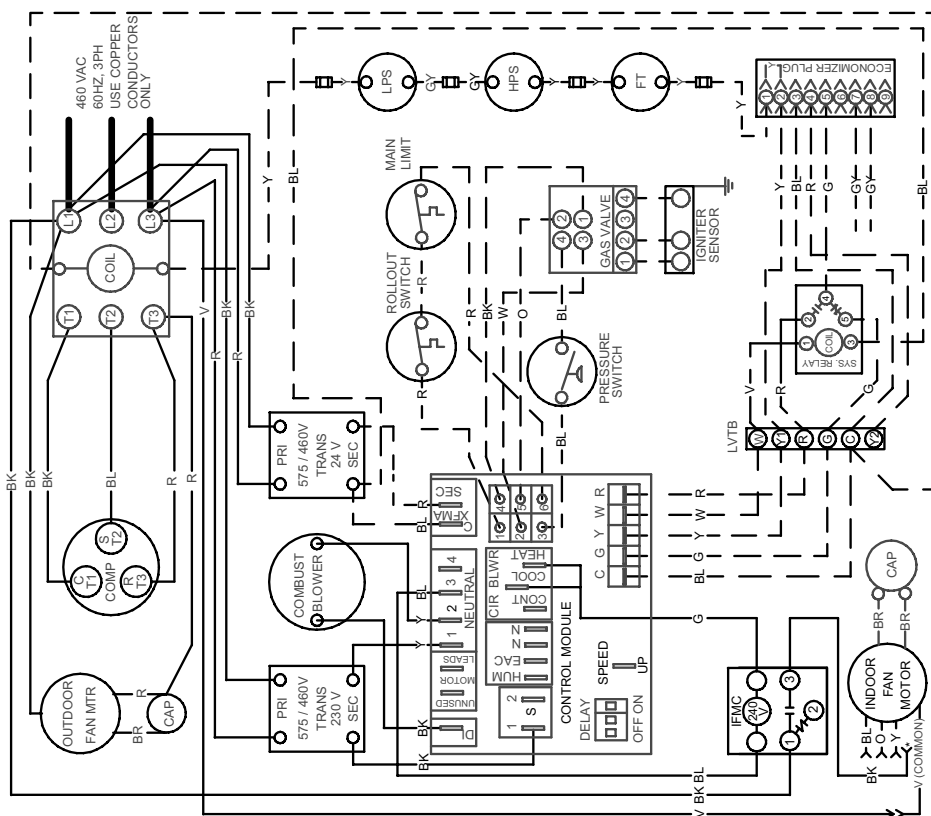
LINE VOLTAGE FACTORY	COLOR CODE	BLACK	WHITE
LINE VOLTAGE FIELD	BL	BL	W
LOW VOLTAGE FACTORY	BR	BR	Y
LOW VOLTAGE FIELD	GY	GY	
INTERNAL CIR BRD WIRING			

1113793

460 VOLT

CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE AWM-105°C OR ITS EQUIVALENT

SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT				
LINE VOLTAGE FACTORY	COLOR CODE :	BLACK BK	GREEN G	WHITE W
LINE VOLTAGE FIELD	_____	BLUE BL	ORANGE O	YELLOW Y
LOW VOLTAGE FACTORY	_____	BROWN BR	RED R	
LOW VOLTAGE FIELD	_____	GRAY GY	VIOLET V	
INTERNAL CIR BRD WIRING	_____			

1113794-A