

Parts List, Tech Labels & Wiring Diagrams for PGB & PGMG Series

Model Numbers: PGB075E2HB, PGB075G2HB, PGB075G2LB, PGB075G2SB / PGMG75H115B, PGMG75H150A, PGMG75F150B, PGMG75N150B

No.	Description	Part Number	PGB075E2HB PGMG75H115B	PGB075G2HB PGMG75H150B	PGB075G2LB PGMG75F150B	PGB075G2SB PGMG75N150B
1	Compressor, CR35K6TF5	1065665	2	2		
1	CR35K6TFD	1065664	-	-	2	
1	CR35K6TFE	1065666	-	-	-	2
2	Valve, Gas (Nat. & L.P.)	1011024	1	1	1	1
3	Burner Asy	1008726	1			
3		1009180	-	1	1	1
4	Orifice, Burner, Nat. #43	1065252	5	7	7	7
4	L.P. # 55	1065255	5	7	7	7
5	Burner, Pilot/Igniter (Nat./ L.P.)	1149856	1	1	1	1
8	Motor, Blower 2 HP, 230 Volt	1065851	1	1		
8	2 HP, 460 Volt	1054600	-	-	1	
8	2 HP, 575 Volt	1054581	-	-	-	1
9	Wheel, Blower (11-11 BD)	1054596	1	1	1	1
10	Switch, Limit (Rollout)	1005549	1	1	1	1
11	Manifold, Gas	1004141	1			
11		1054414	-	1	1	1
12	Heat Exchanger	1084483	1			
12		1084485	-	1	1	1
13	Gasket, Collector Box	1065210	1	1	1	1
14	Box, Collector	1065257	1	1	1	1
15	Gasket, Combustion Blower	607014	1	1	1	1
16	Blower, Combustion	1054268	1	1	1	1
17	Switch, Pressure	1083165	1	1	1	1
18	Tube, Sensor	1003687	1	1	1	1
19	Plate, Injector	1084331	1			
19		1084333	-	1	1	1
20	Plate, Restrictor	1054394	1			
20		1054392	-	1	1	1
21	Gasket, Restrictor Plate	1065213	1			
21		1065211	-	1	1	1
23	Turbulator, Outlet	1054516	5	7	7	7
24	Manifold, Cond. (Discharge)	1065680	2	2	2	2
25	Manifold, Condenser (Liquid)	1065683	2	2	2	2
26	Port Assembly	1083939	2	2	2	2
27	Grommet, Compressor Mtg.	1053188	8	8	8	8
28	Capacitor, 10Mfd., 440Volt	1094965	1	1	1	1
29	Coil, Condenser	1065060	1	1	1	1
30	Tube, Capillary Asy (Bottom)	1065701	1	1	1	1
31	Manifold, Evaporator (Top)	1065681	1	1	1	1
32	Coil, Evaporator	1095983	1	1	1	1
33	Switch, Limit (Blower Deck)	1065293	1	1	1	1
34	Fan, Condenser	1080792	1	1	1	1
35	Motor, Cond Fan 3/4HP, 230V	1065751	1	1		
35	3/4HP, 460Volt	1054575	-	-	1	
35	3/4HP, 575Volt	1054574	-	-	-	1
40	Contactor, 30 Amp, 3 Pole	607339	2	2	2	2
41	Transformer, 208-240V Pri, 24V Sec 65VA	1054637	1	1	1	1
42	Board, Terminal Low Voltage	1054627	1	1	1	1
44	Timer, Fan	1009838	1	1	1	1
45	Orifice, Pilot Burner Nat.(.018)	503211	1	1	1	1
45	L.P. (.012)	612923	1	1	1	1

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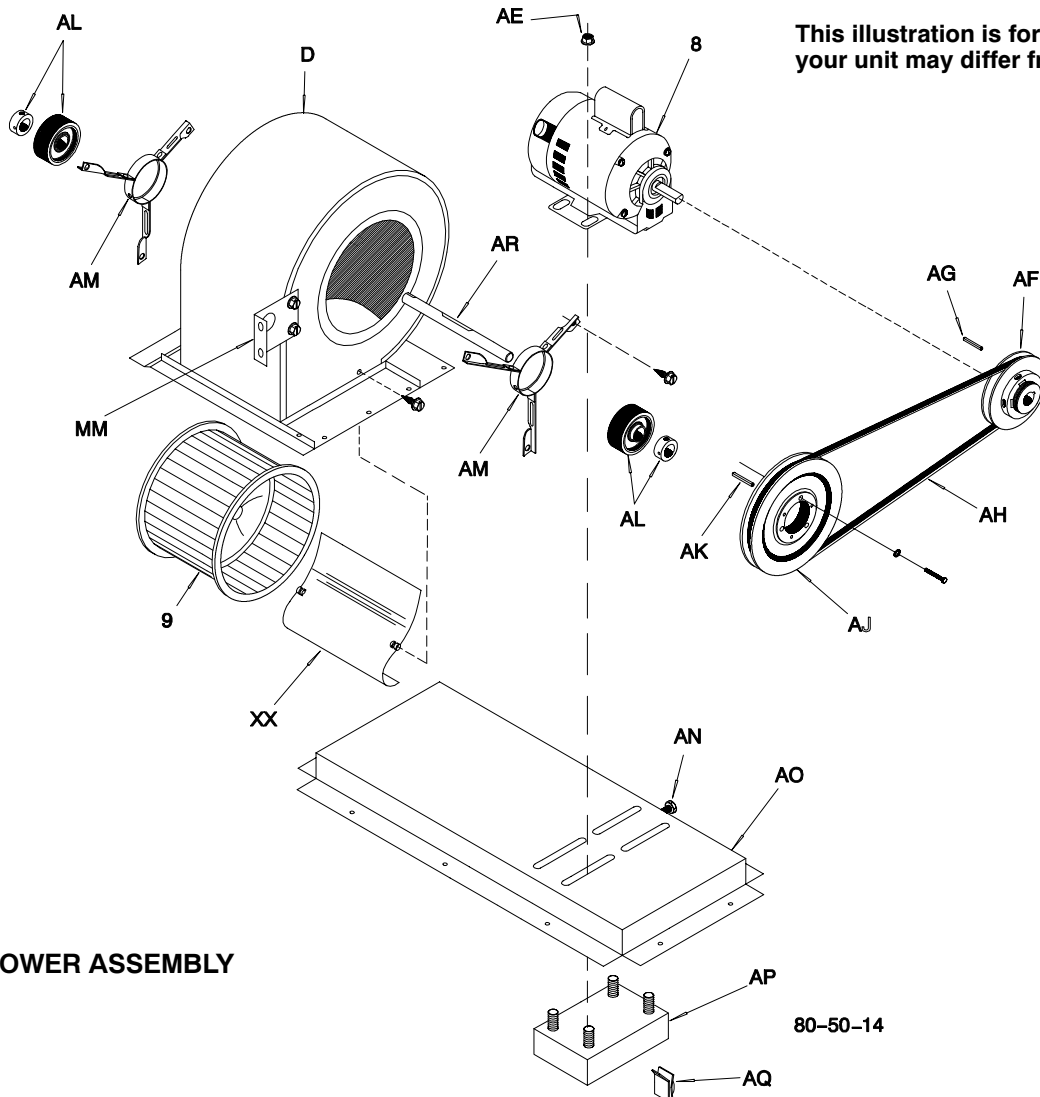
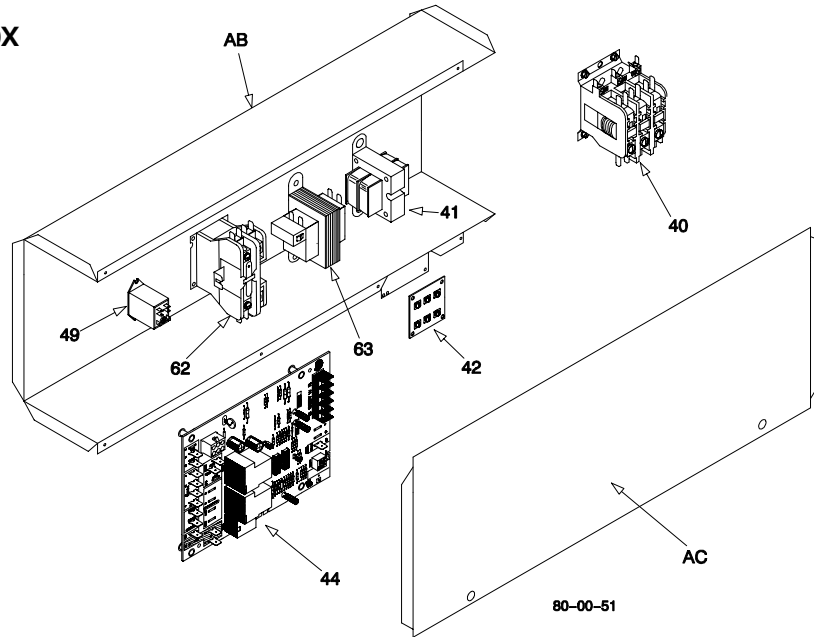
No.	Description	Part Number	PGB075E2HB PGMG75H115B	PGB075G2HB PGMG75H150B	PGB075G2LB PGMG75F150B	PGB075G2SB PGMG75N150B
47	Tube, Pilot	64930	1	1	1	1
48	Ignitor & Sensor	1009524	1	1	1	1
49	Relay, SPDT	1058148	1	1	1	1
51	Tube Capillary Asy (Top)	1065700	1	1	1	1
54	Switch, Low Pressure	1071317	2	2	2	2
55	Switch, High Pressure	1070152	2	2	2	2
57	Manifold, Evaporator (Bottom)	1065690	1	1	1	1
58	Filter, Air 20x30x2	1054503	2	2	2	2
59	Drier, Filter	713894	2	2	2	2
60	Switch, Temperature	1066247	1	1	1	1
61	Transformer, 460-575V Pri, 230V Sec, 110VA	1054639	-	-	1	1
62	Contactor, 25 Amp, 2 Pole	1068288	1	1	1	1
A	Grille, Outlet	1072842	1	1	1	1
AA	Panel, Supply Air	1068161	1	1	1	1
AB	Box, Control	1054509	1	1	1	1
AC	Cover, Control Box	1054510	1	1	1	1
AD	Retainer, Filter	1054517	2	2	2	2
AE	Nut, Lock	1065729	4	4	4	4
AF	Pulley, Motor	1097240	1	1	1	1
AG	Key, Motor Pulley	1065663	1	1	1	1
AH	Belt	1097259	1	1	1	1
AJ	Pulley, Blower	1097292	1			
AJ		1097304	-	1	1	1
AK	Key, Blower Pulley	1065660	1	1	1	1
AL	Bearing / Collar	1054577	2	2	2	2
AM	Mount, Bearing Support	1054599	2	2	2	2
AN	Screw, Motor Adjusting	1065401	1	1	1	1
AO	Base, Motor Support	1054520	1	1	1	1
AP	Plate, Motor Slide	1054521	1	1	1	1
AQ	U-Clip	1054624	1	1	1	1
AR	Shaft	1054598	1	1	1	1
AS	Rail, Compressor Support	1065767	2	2	2	2
AT	Plate, Compressor	1065769	1	1	1	1
AU	Handle, Filter Door	1068209	1	1	1	1
B	Panel, Top	1068157	1	1	1	1
BB	Pan, Drain	1068366	1	1	1	1
C	Orifice, Condenser Fan	1065725	1	1	1	1
CC	Partition, Return Air	1054471	1	1	1	1
D	Housing, Blower	1065736	1	1	1	1
DD	Cover, Duct	1068158	2	2	2	2
E	Deck, Blower	1065379	1	1	1	1
F	Baffle, Air	1082435	1	1	1	1
FF	Bracket, Supply Air	1054525	1	1	1	1
G	Panel, Access (Heat Exch.)	1068181	1	1	1	1
GG	Baffle, Air	1054522	1	1	1	1
H	Shield, Burner	1054267	1			
H		1054415	-	1	1	1
J	Support, Manifold	1084327	2	2	2	2
K	Bracket, Ignitor	1054275	1	1	1	1
L	Hood, Flue Exhaust	1054621	1	1	1	1

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LL	Nut, Cap	1067902	4	4	4	4
M	Support, Flue	1054620	1	1	1	1
MM	Bracket, Blower Support	1065030	1	1	1	1
N	Bracket, Evap	1082436	1	1	1	1
NN	Bracket, Filter Top	1065618	1	1	1	1
O	Extension, Combustion Blw.	1054461	1	1	1	1
OO	Support, Filter Top	1054502	1	1	1	1
P	Gasket, Extension	1065260	1	1	1	1
PP	Panel, Coil Support	1082434	1	1	1	1
Q	Post, Corner (Heating)	1068188	1	1	1	1
QQ	Panel, Heating Area	1054508	1	1	1	1
R	Panel Access (Gas)	1068184	1	1	1	1
S	Panel, Pressure Port	1068164	1	1	1	1
SS	Panel, Drain Outlet	1068162	1	1	1	1
T	Plate, Pressure Port	1068190	1	1	1	1
TT	Panel, Filter Access	1068175	1	1	1	1
VV	Post, Return Air	1068168	1	1	1	1
W	Post, Corner	1068172	1	1	1	1
X	Rail, Base	1065001	2	2	2	2
X1	Rail, Base	1054464	1	1	1	1
X2	Rail, Base	1084078	1	1	1	1
XX	Panel, Blower Cutoff	1065073	1	1	1	1
Y	Panel, Base	1054463	1	1	1	1
YY	Post, Center	1068163	1	1	1	1
Z	Panel, Return Air	1068160	1	1	1	1
)(	Gas Conversion Kit Nat. To L.P.	1084496	1			
)(		1084498	-	1	1	1
)(	Gas Conversion Kit L.P. To Nat.	1148142	1	1	1	1
)(	Manual, Parts List	509041501	1	1	1	1
)(	Manual, Users	1068276	1	1	1	1
)(	Manual, Installation	1068304	1	1	1	1

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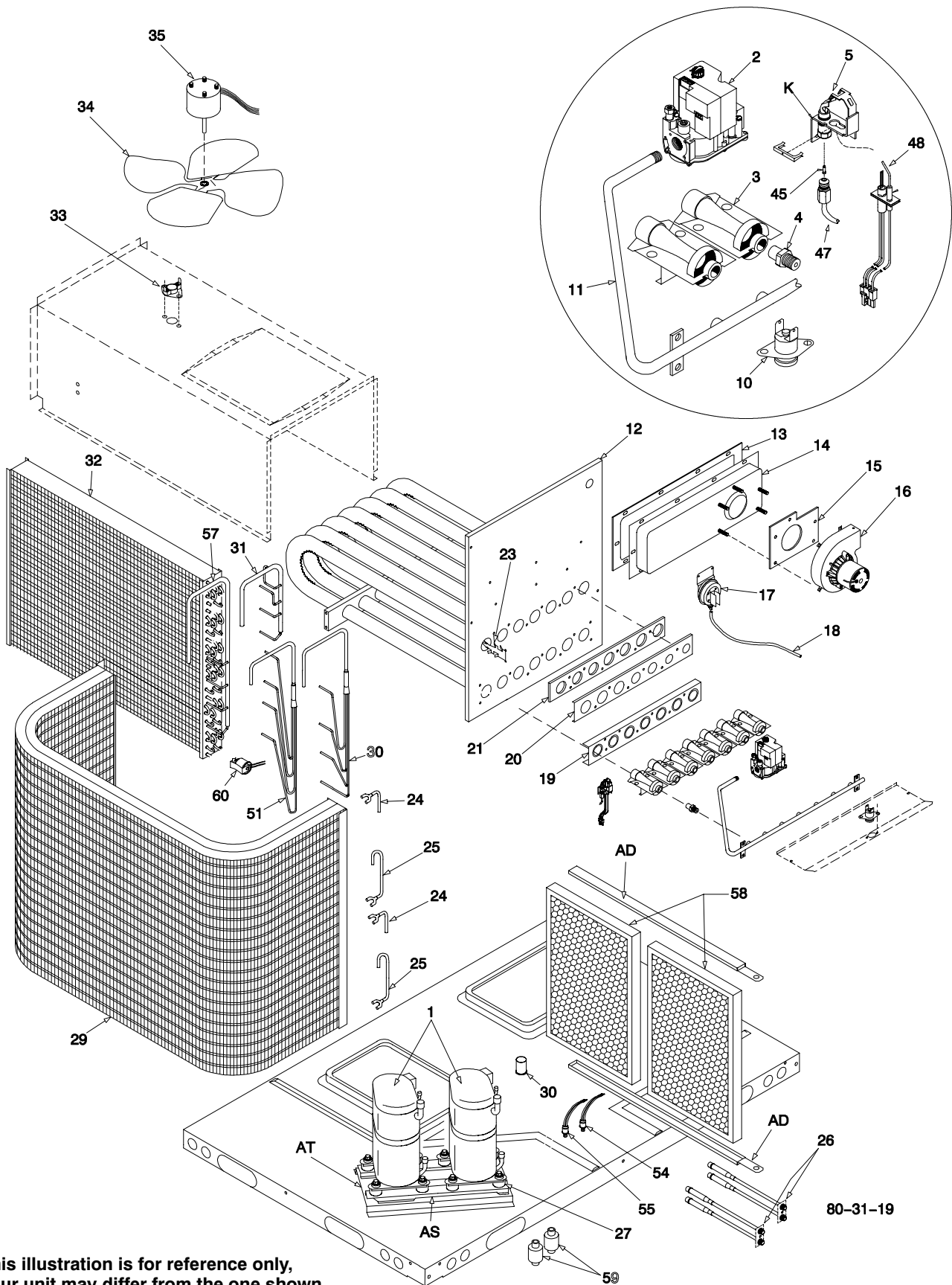
CONTROL BOX



BLOWER ASSEMBLY

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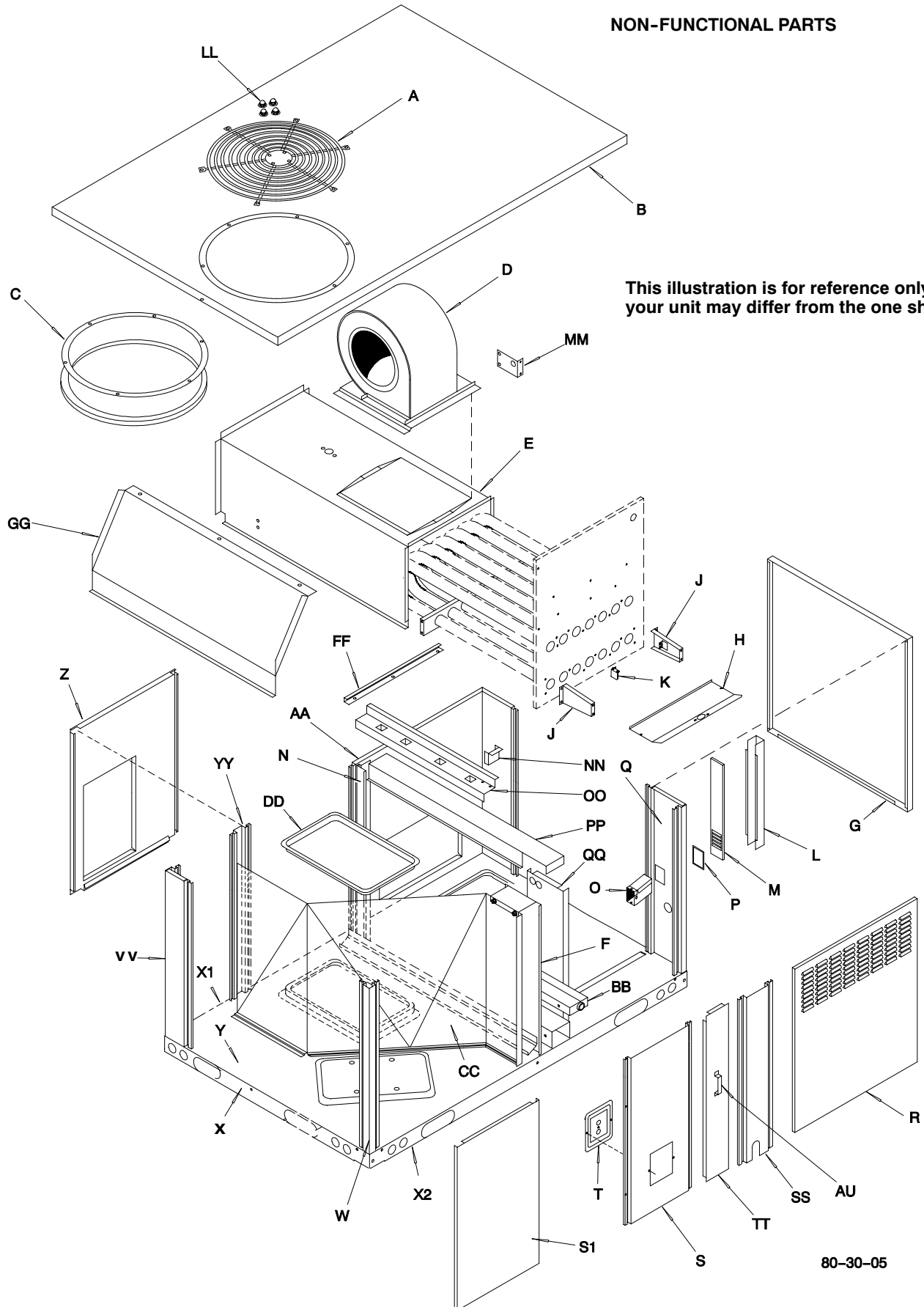
FUNCTIONAL PARTS



This illustration is for reference only,
your unit may differ from the one shown.

Parts List, Tech Labels & Wiring Diagrams for PGB & PGMG Series

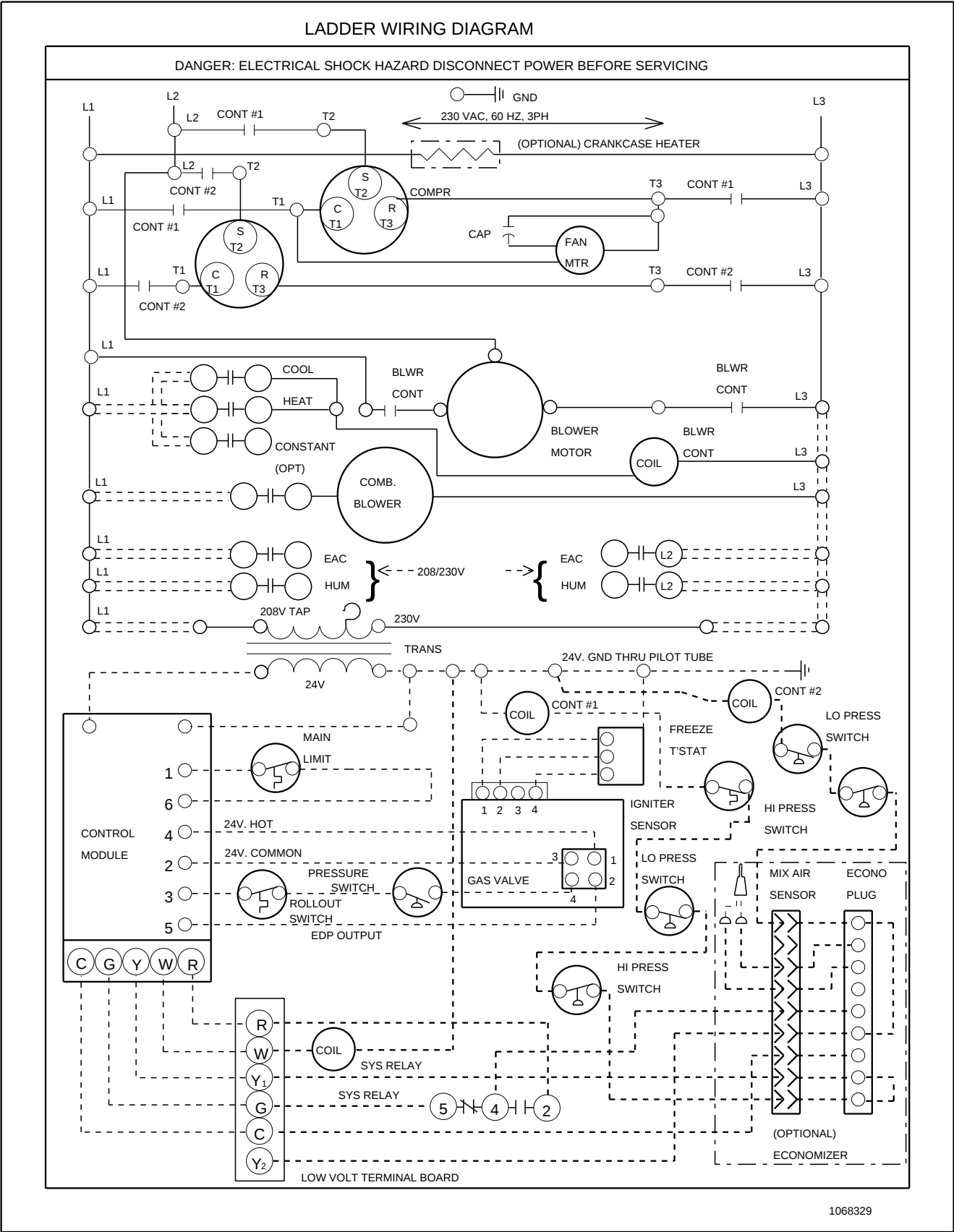
NON-FUNCTIONAL PARTS



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208/230 VOLT

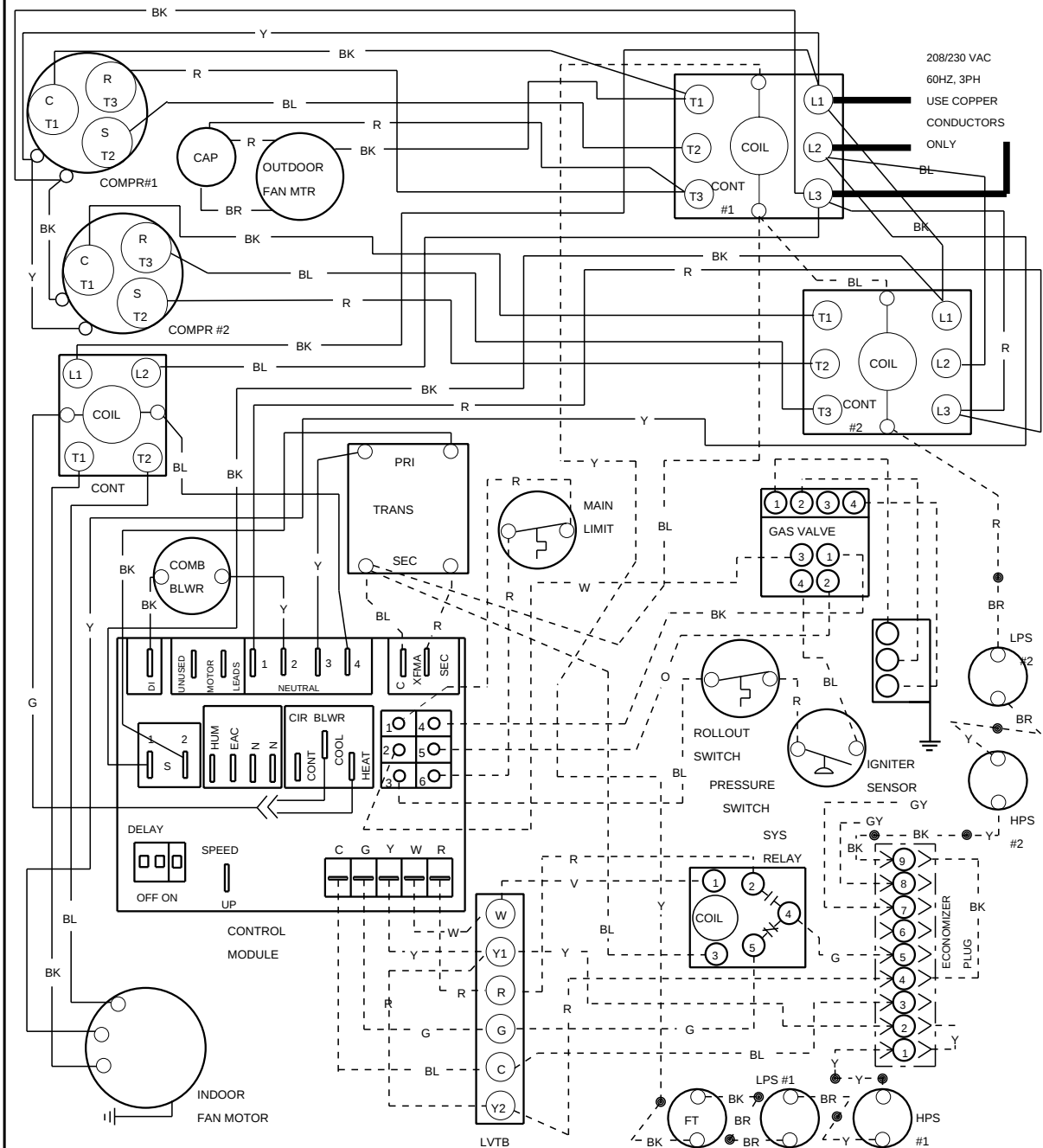


Parts List, Tech Labels & Wiring Diagrams for PGB & PGMG Series

208/230 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.

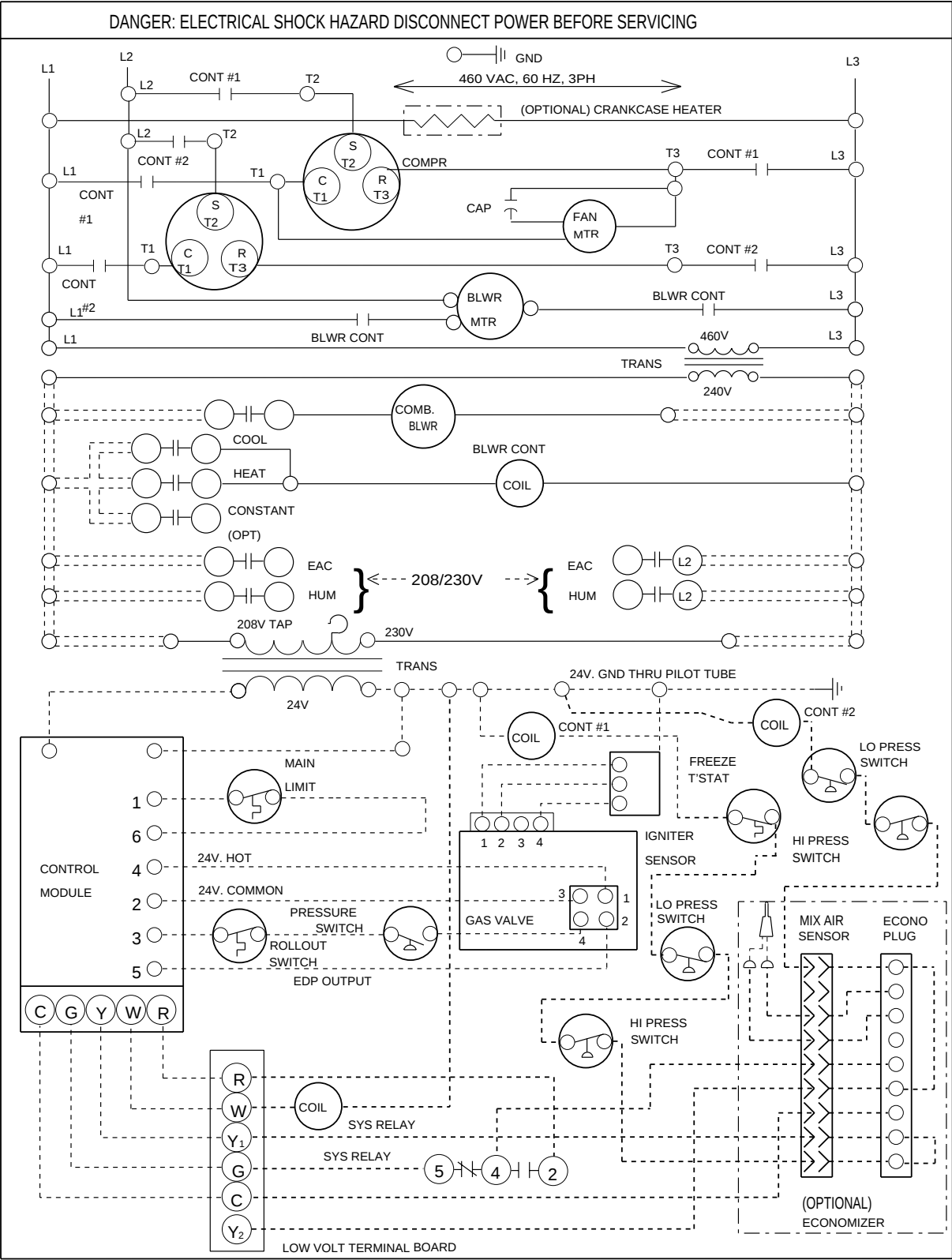
* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

—	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				

1068330-A

460 VOLT

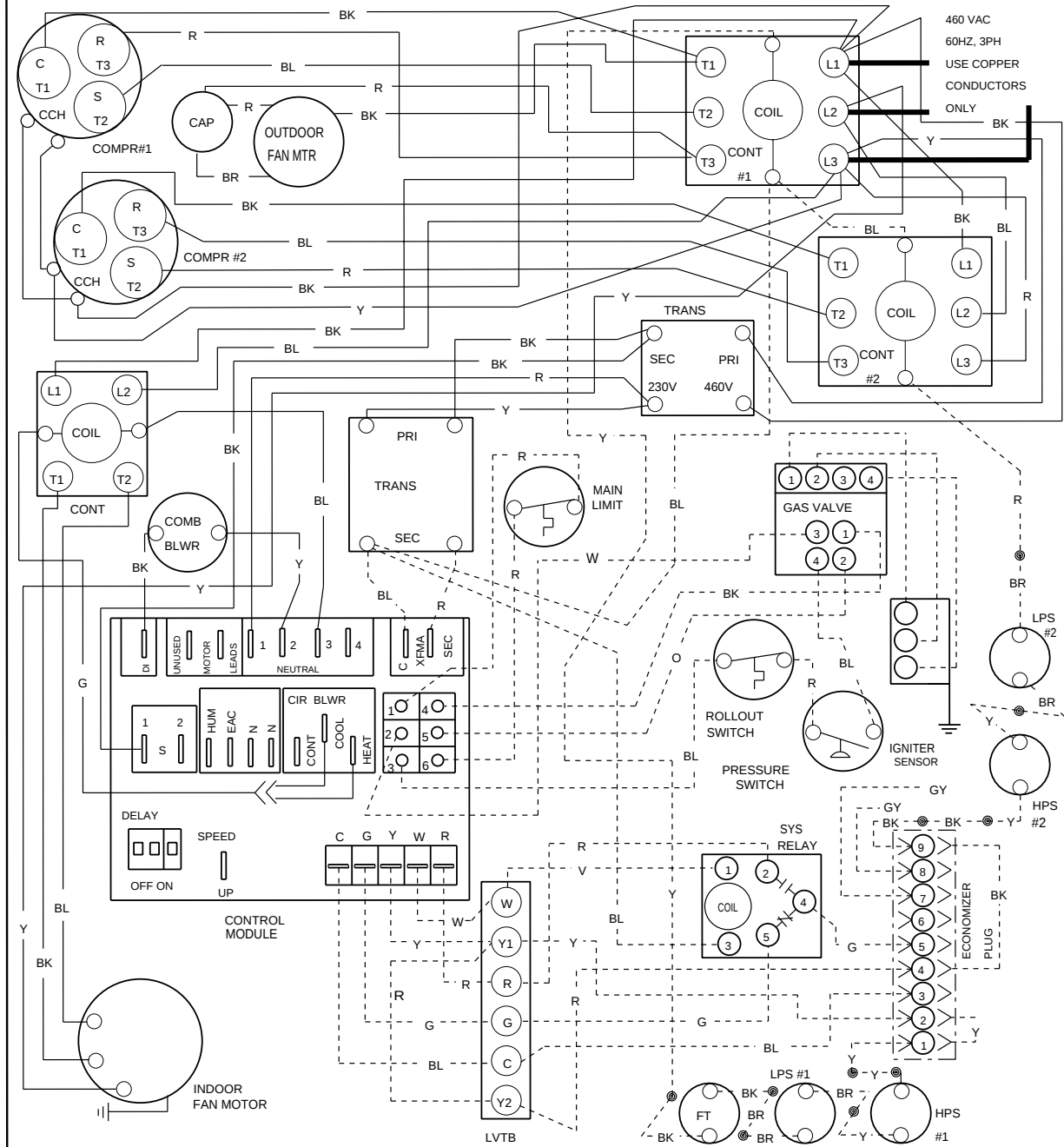
LADDER WIRING DIAGRAM



1068307

460 VOLT

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



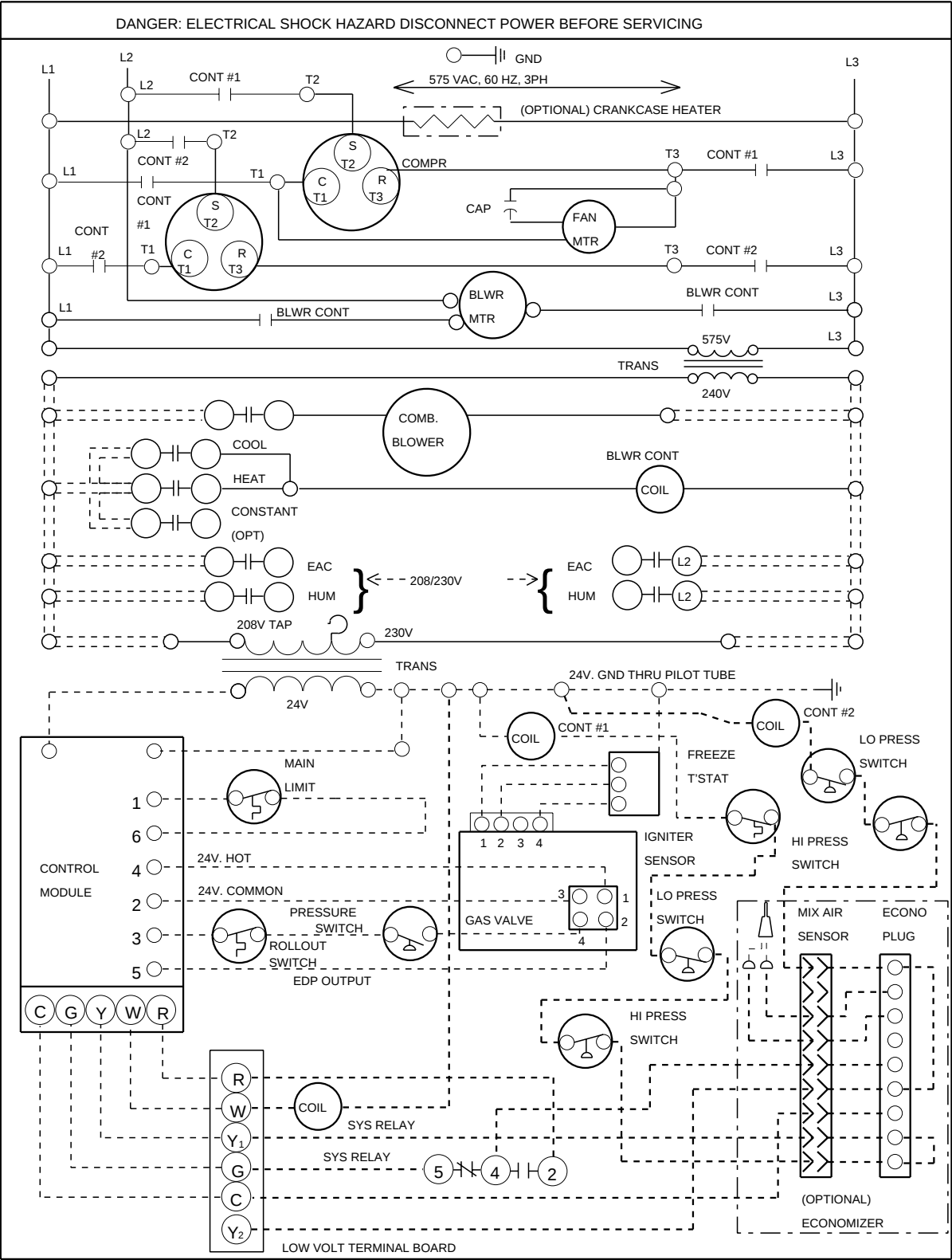
* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

————	LINE VOLTAGE FACTORY	COLOR CODE	BLACK	BK	GREEN	G	WHITE YELLOW
————	LINE VOLTAGE FIELD		BLUE	BL	ORANGE	O	
— — —	LOW VOLTAGE FACTORY		BROWN	BR	RED	R	
— — —	LOW VOLTAGE FIELD		GRAY	GY	VIOLET	V	
— — —	INTERNAL CIR BRD WIRING						

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575 VOLT

LADDER WIRING DIAGRAM



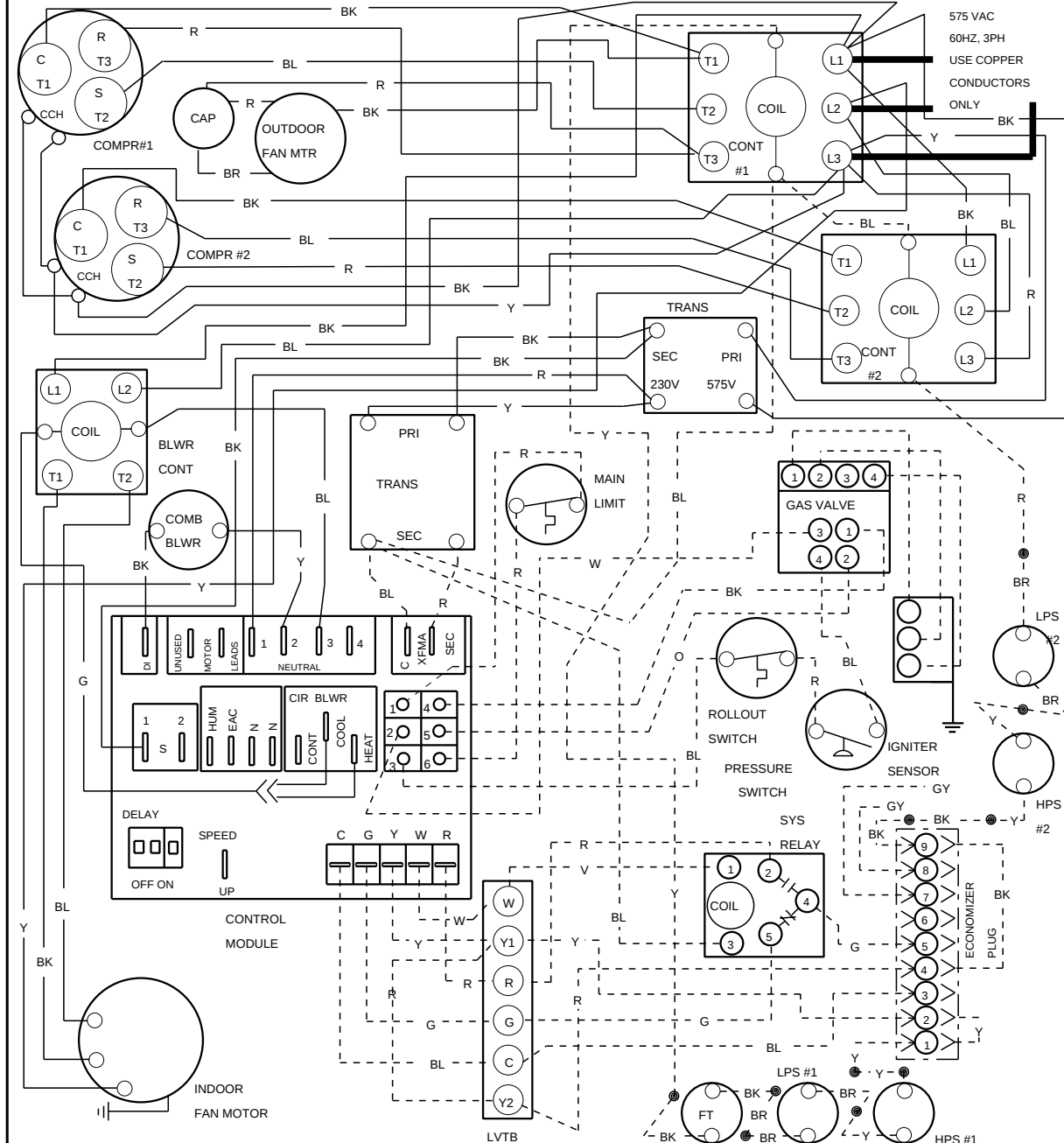
1068309

Parts List, Tech Labels & Wiring Diagrams for PGB & PGMG Series

575 VOLT

CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



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* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

— LINE VOLTAGE FACTORY
 — LINE VOLTAGE FIELD
 - - - LOW VOLTAGE FACTORY
 - - - LOW VOLTAGE FIELD
 - - - INTERNAL CIR BRD WIRING

COLOR CODE :

BLACK BK
 BLUE BL
 BROWN BR
 GRAY GY

GREEN G
 ORANGE O
 RED R
 VIOLET V

WHITE W
 YELLOW Y

1068308