

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

Key No.	Description	Part Number	PGB036D2HD	PGMG36H090	PGB036D2LD	PGMG36F090	PGB036D2SD	PGMG36N090	PGB048F2HD	PGMG48H135	PGB048F2LD	PGMG48F135	PGB048F2SD	PGMG48N135	PGB060G2HD	PGMG60H150	PGB060G2LD	PGMG60F150	PGB060G2SD	PGMG60N150
1	Compressor With Plug Connection	ZR34K3TF5130	1																	
1		ZR34K3TFD130	*	1																
1		ZR34K3TFE130	*	*	1															
1		ZR45KCTF5135	*	*	*	1														
1		ZR45KCTFD135	*	*	*				1											
1		ZR45KCTFE135	*	*	*	*	*	*	1											
1		ZR61KCTF5130	*	*	*	*	*	*	*	*	1									
1		ZR61KCTFD130	*	*	*	*	*	*	*	*	*						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	1	1
3	Burner Asy	1008725	1	1	1															
3		1009179	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3		1009180	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1
4	Orifice, Burner, Nat. #43	1011377	4	4	4	6	6	6	6	6	6	6	6	6	7	7	7	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	1	1
8	Motor, Blower 3/4 HP, 230 Volt, BD	1065276	1																	
8	3/4 HP, 460 Volt, BD	1065853	*	1																
8	3/4 HP, 575 Volt, BD	1054580	*	*	1								1							
8	3/4 HP, 230 Volt, BD	1054589	*	*	*	1														
8	3/4 HP, 460 Volt, BD	1065854	*	*	*	*	1													
8	1 HP, 230 Volt, BD	1054590	*	*	*	*	*	*	*	*	*	*	1							
8	1 HP, 460 Volt, BD	1065855	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1			
8	1 HP, 575 Volt, BD	1065277	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
9	Wheel, Blower (11-11 BD)	1054596	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	Switch, Limit (Rollout)	1005549	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	Manifold, Gas	1004140	1	1	1															
11		1054272	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11		1054414	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1
12	Heat Exchanger	1113395	1	1	1															
12		1113397	*	*		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12		1113398	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1
13	Gasket, Collector Box	1065210	1	1	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	1	1
15	Gasket, Combustion Blower	607014	1	1	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	1	1
17	Switch, Pressure	1083165	1	1	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	1	1
19	Plate, Injector	1084330	1	1	1															
19		1084332	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19		1084333	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1
20	Plate, Restrictor	1054395	1	1	1															
20		1054393	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20		1054392	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1

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21	Gasket, Restrictor Plate	1065214	1	1	1															
21		1065212	*	*	*	1	1	1												
21		1065211	*	*	*	*	*	*	1	1	1									
23	Turbulator, Outlet	1054516	4	4	4	6	6	6	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	1	1
27	Grommet, Compressor Mtg.	1052060	4	4	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	1	1
29	Coil, Condenser	1065064	1	1	1															
29		1082448	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	Tube, Feeder Asy	1081492	*	*	*	1	1	1												
30		1081493	*	*	*	*	*	*	1	1	1									
31	Manifold, Evap. Included with coil assembly																			
32	Coil, Evaporator	1098594	1	1	1															
32		1082451	*	*	*	1	1	1												
32		1082453	*	*	*	*	*	*	1	1	1									
33	Switch, Limit (Blower Deck)	1065293	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34	Fan, Condenser	1080791	1	1	1															
34		1080792	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35	Motor, Condenser Fan, 3/4HP, 230Vo	1098501	1			1									1					
35	3/4HP, 460Vo	1098502	*	1					1								1			
35	3/4HP, 575Vo	1098503	*	*	1								1							1
40	Contactor, 30 Amp, 3 Pole	607339	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41	Transformer, 208-240V Pri, 24V Sec 6	1054637	1	*	*	1									1					
41	Transformer, 460-575V Pri, 24V Sec 6	1054638	*	1	1				1	1	1	1	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	1	1
44	Timer, Fan	1084197	1	1	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	1	1
47	Tube, Pilot	64930	1	1	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	1	1
49	Relay, SPDT	1058148	1	1	1	1	1	1	1	1	1	1	1	1	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	1	1
55	Switch, High Pressure	1096251	1	1	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	1	1
58	Filter, Air 20x30x2	1054503	2	2	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	1	1
60	Switch, Temperature	1098701	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
61	Transformer, 460-575V Pri, 230V Sec	1054639	*	1	1				1	1	1	1	1	1			1	1	1	1
62	Contactor, 25 Amp, 2 Pole	1068288	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
63	Control, Flow	1082405	*	*	*	1	1	1												
63		1082406	*	*	*	*	*	*	1	1	1				1	1	1	1	1	1

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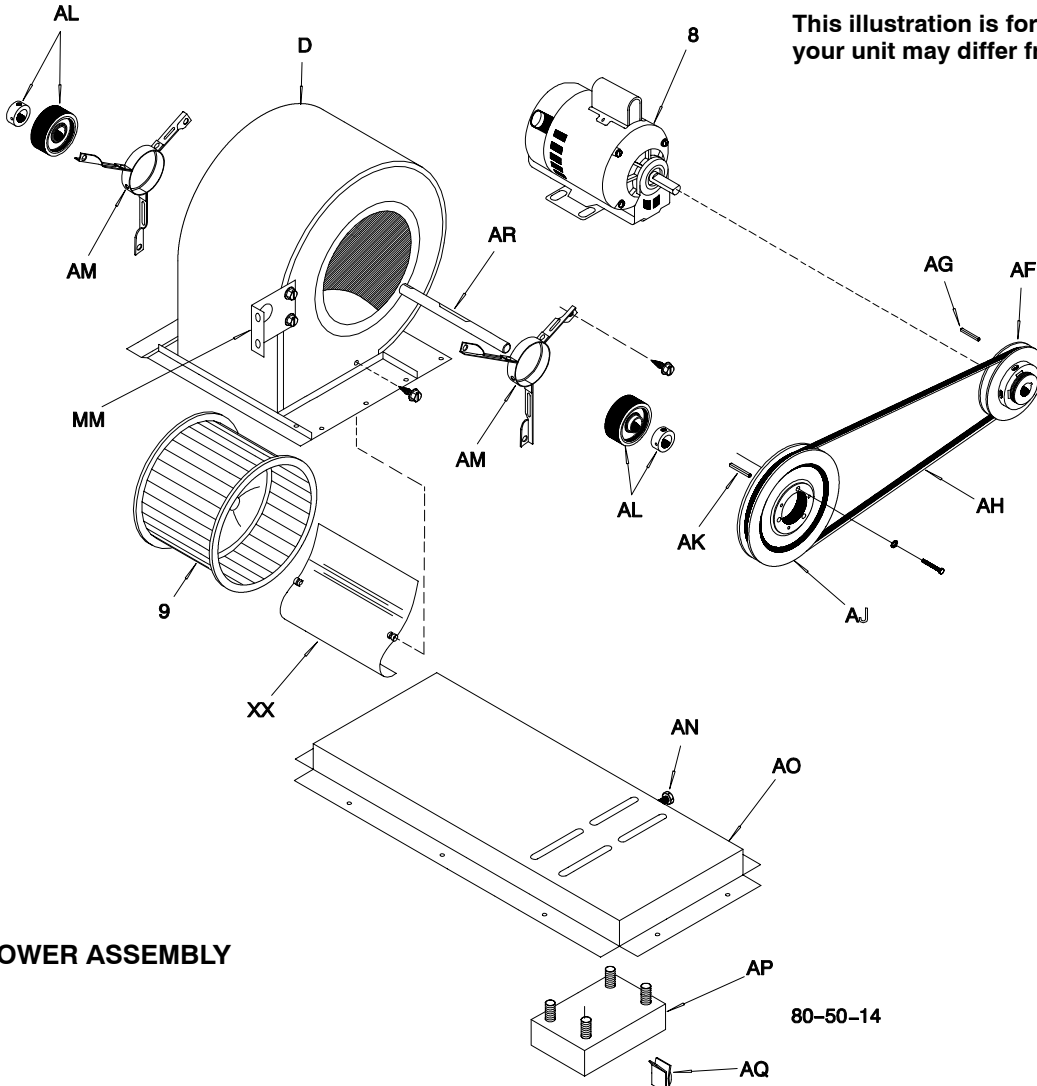
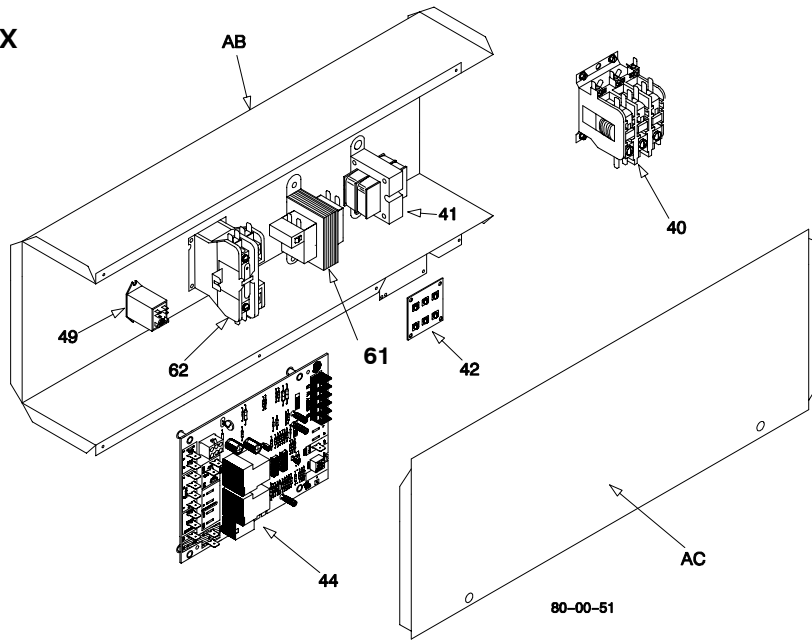
Key No.	Description	Part Number	PGB036D2HD	PGMG36H090	PGB036D2LD	PGMG36F090	PGB036D2SD	PGMG36N090	PGB048F2HD	PGMG48H135	PGB048F2LD	PGMG48F135	PGB048F2SD	PGMG48N135	PGB060G2HD	PGMG60H150	PGB060G2LD	PGMG60F150	PGB060G2SD	PGMG60N150
A	Grille, Outlet	1064542	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AA	Panel, Supply Air	1068161	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AB	Box, Control	1098606	1	1	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	1	1
AD	Retainer, Filter	1054517	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AF	Pulley, Motor	1065685	1	1											1	1	1	1	1	1
AF		520289	*	*	1															
AF		1054603	*	*	*	1	1	1	1	1	1	1	1	1						
AG	Key, Motor Pulley	1065663	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AH	Belt	1054601	1	1	1															
AH		1065684	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AJ	Pulley, Blower	1080378	1	1																
AJ		1080380	*	*	1										1	1	1	1	1	1
AJ		1080377	*	*	*	1	1	1	1	1	1	1	1	1						
AK	Key, Blower Pulley	1065660	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AL	Bearing & Collar	1054577	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AM	Mount, Bearing Support	1054599	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AN	Screw, Motor Adjusting	1065401	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AO	Base, Motor Support	1054520	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AP	Plate, Motor Slide	1054521	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AQ	Clip-U	1054624	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AR	Shaft, Blower	1054598	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AU	Handle, Filter Door	1068209	1	1	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	1	1
BB	Pan, Drain	1113589	1	1	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	1	1
CC	Partition, Return Air	1054471	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
D	Housing, Blower	1065736	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DD	Cover, Duct	1068158	2	2	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	1	1
F	Baffle, Air	1082435	1	1	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	1	1
G	Panel, Access (Heat Exchanger)	1068181	1	1	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	1	1
H	Shield, Burner	1054422	1	1	1															
H		1054382	*	*	*	1	1	1	1	1	1	1	1	1						
H		1054415	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1

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J	Support, Manifold	1084327	2	2	2	2	2	2	2	2	2
K	Bracket, Iginitor	1054275	1	1	1	1	1	1	1	1	1
L	Hood, Flue Exhaust	1054621	1	1	1	1	1	1	1	1	1
LL	Nut, Cap	1067902	4	4	4	4	4	4	4	4	4
M	Support, Flue	1054620	1	1	1	1	1	1	1	1	1
MM	Bracket, Blower Support	1065030	1	1	1	1	1	1	1	1	1
N	Bracket, Evap	1098999	1	1	1	1	1	1	1	1	1
NN	Bracket, Filter Top	1065618	1	1	1	1	1	1	1	1	1
O	Extension, Combustion Blower	1054461	1	1	1	1	1	1	1	1	1
OO	Support, Filter Top	1054502	1	1	1	1	1	1	1	1	1
P	Gasket, Extension	1065260	1	1	1	1	1	1	1	1	1
PP	Panel, Coil Support	1098509	1	1	1	1	1	1	1	1	1
Q	Post, Corner (Heating)	1068188	1	1	1	1	1	1	1	1	1
QQ	Panel, Heating Area	1098508	1	1	1	1	1	1	1	1	1
R	Panel Access (Gas)	1068184	1	1	1	1	1	1	1	1	1
S	Panel, Pressure Port	1068164	1	1	1	1	1	1	1	1	1
S1	Panel, Access	1068176	1	1	1						
SS	Panel, Drain Outlet	1068162	1	1	1	1	1	1	1	1	1
T	Plate, Pressure Port	1068189	1	1	1	1	1	1	1	1	1
TT	Panel, Filter Access	1068175	1	1	1	1	1	1	1	1	1
VV	Post, Return Air	1068168	1	1	1	1	1	1	1	1	1
W	Post, Corner	1068172	1	1	1	1	1	1	1	1	1
WX	Clamp, Capacitor, Condenser Motor	1095020	1	1	1	1	1	1	1	1	1
X	Rail, Base	1065001	1	1	1	1	1	1	1	1	1
X1	Rail, Base	1084078	1	1	1	1	1	1	1	1	1
X2	Rail, Base	1054464	1	1	1	1	1	1	1	1	1
X3	Rail, Base	1113559	1	1	1	1	1	1	1	1	1
XX	Panel, Blower Cutoff	1065073	1	1	1	1	1	1	1	1	1
YY	Post, Center	1068163	1	1	1	1	1	1	1	1	1
Z	Panel, Return Air	1068160	1	1	1	1	1	1	1	1	1
)(	Gas Conversion Kit Nat. To L.P.	1098637	1	1	1	1	1	1	1	1	1
)(	Gas Conversion Kit L.P. To Nat.	1148142	1	1	1	1	1	1	1	1	1
)(	Manual, Parts List	50904150400	1	1	1	1	1	1	1	1	1
)(	Manual, Installation	50901160100	1	1	1	1	1	1	1	1	1

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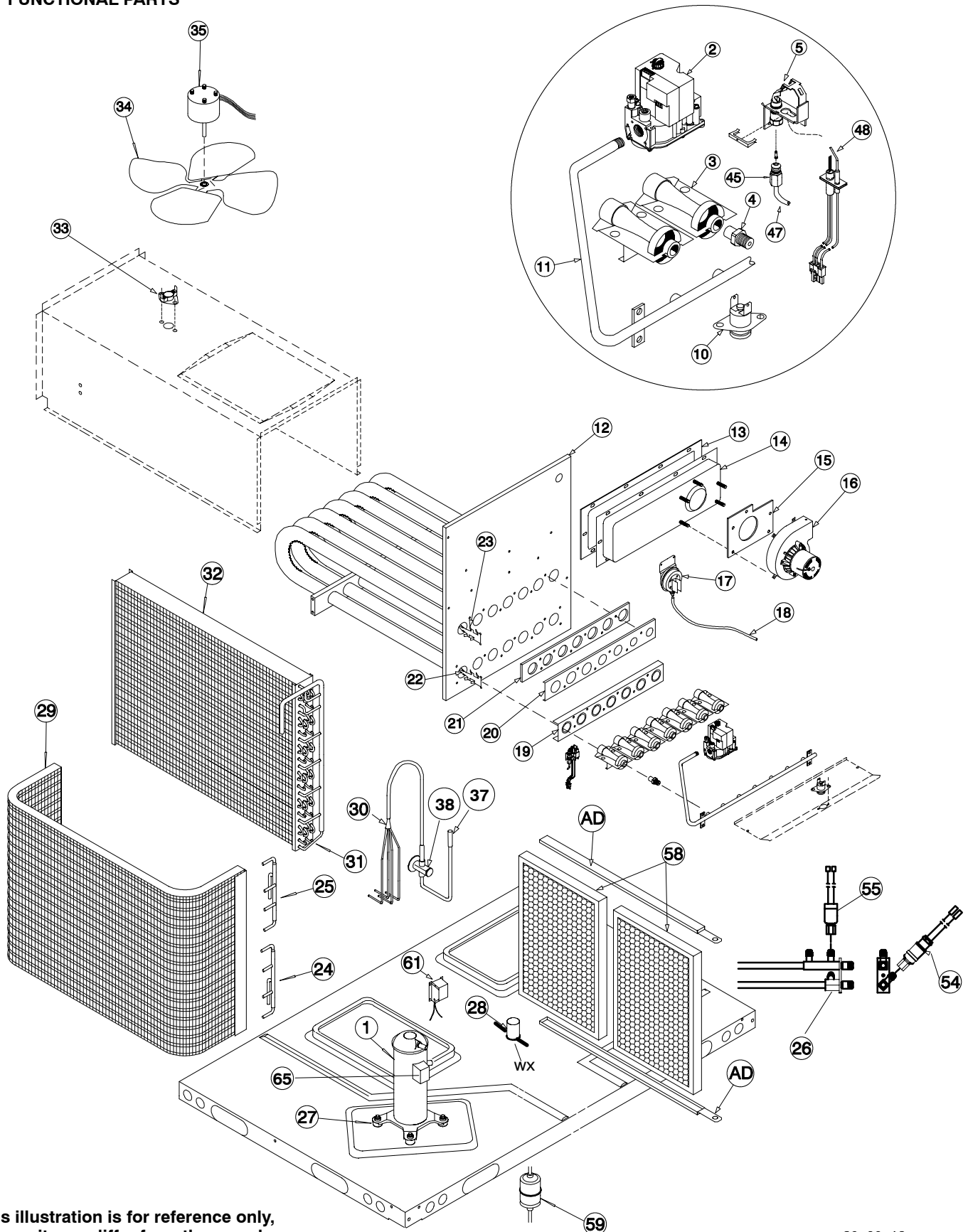
CONTROL BOX



BLOWER ASSEMBLY

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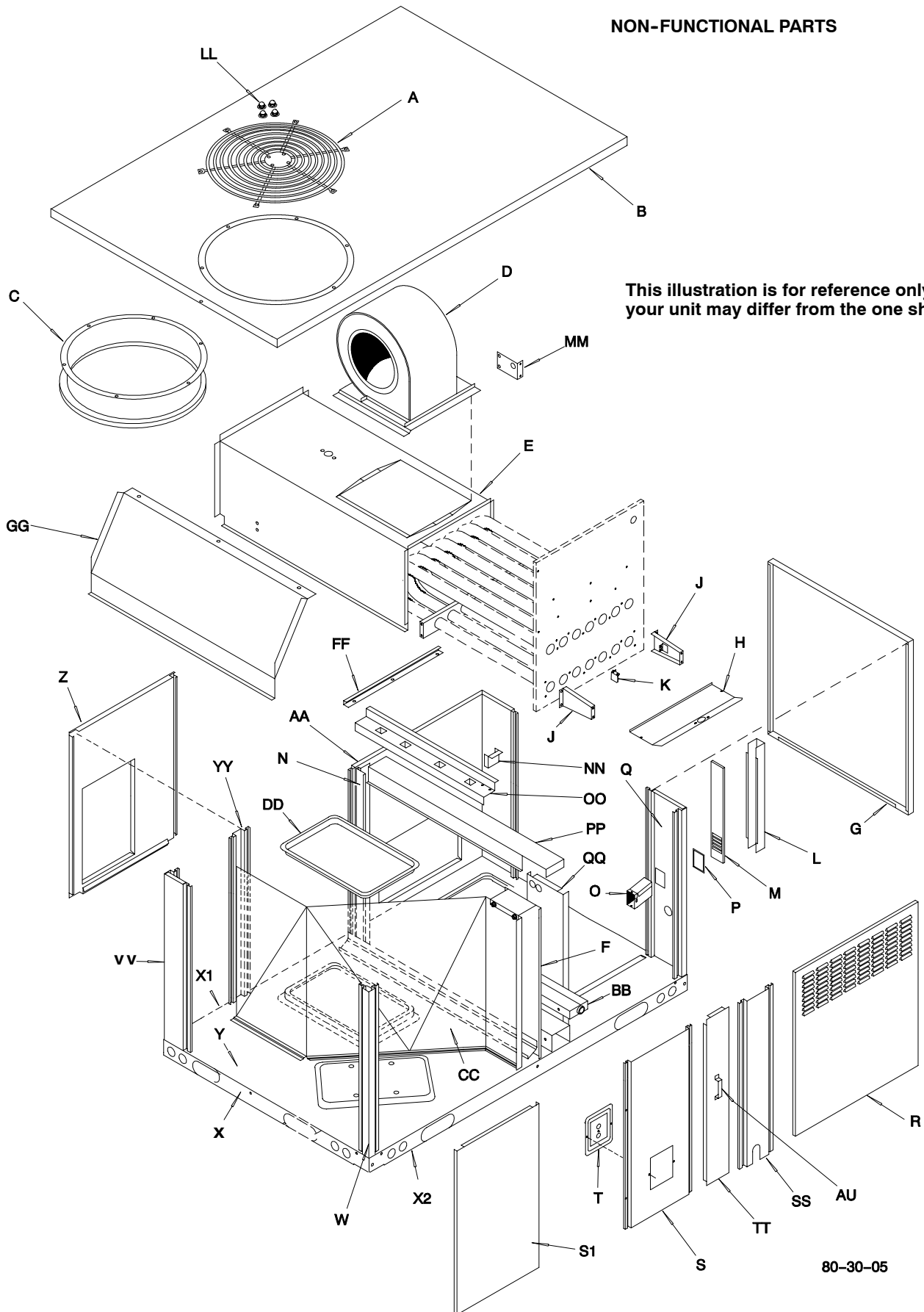
FUNCTIONAL PARTS



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

80-30-18

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Unit Size 3 Ton Belt Drive Gas/Electric 208/230 Volt																						
Voltage 208/230/3/60			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Ampacity 20.9			75				85				95				105				115			
Max. Fuse 30			1st Stage				Entering Indoor Temperature - Degrees F. Wet Bulb															
Compressor			IDB																			
RLA 10.26			59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71			
LRA 77			MBh				S/T				AMPS				HI PR				LOPR			
Cond & Evap			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 -			
Type Fan			187 201 213 -				213 229 242 -				242 261 275 -				273 293 310 -				301 324 342 -			
Size. 22			64 68 74 -				66 71 77 -				70 74 81 -				73 78 85 -				75 80 88 -			
Motor-Hp .75			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			
FLA 2.6			0.87 0.78 0.59 0.38				0.89 0.80 0.60 0.39				0.92 0.82 0.62 0.40				0.95 0.85 0.65 0.42				0.96 0.86 0.65 0.42			
LRA 9.52			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			
RPM 1140			189 203 215 224				215 231 244 255				245 263 278 290				275 296 313 326				304 327 346 361			
Cap MFD/Volts 10/440			64 69 75 80				67 71 78 83				70 75 82 87				74 78 86 91				76 81 89 94			
Hi Pressure 420			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			
Lo Pressure 5			0.95 0.89 0.73 0.54				0.98 0.92 0.75 0.56				1.00 0.95 0.77 0.58				1.00 0.98 0.80 0.60				1.00 0.99 0.81 0.60			
Time Delay 5 min.			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			
R-22, oz.			191 205 217 226				217 234 247 257				247 266 281 293				278 299 316 330				307 331 349 364			
Operating Chg. 104			65 69 76 80				68 72 79 84				71 76 83 88				74 79 86 92				77 82 89 95			
Heating Data			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			
Hi Fire Input 90			1.00 0.96 0.87 0.71				1.00 0.99 0.89 0.72				1.00 1.00 0.92 0.75				1.00 1.00 0.96 0.78				1.00 1.00 0.96 0.78			
Low Fire Input 75			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			
Hi Fire Output 71			193 207 219 229				219 236 249 260				250 269 284 296				281 302 319 333				310 334 353 368			
Lo Fire Output 59			66 70 76 81				68 73 79 84				72 76 83 89				75 80 87 93				78 83 90 96			
Gas Valve HW			EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN																			
Regulation Snap			.2			.4			.6			.8			1.0							
Manifold Press 3.5			Number of Turns	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM				
Std Orifice 43			0										1420	575	925							
Low Fire Orifice 46			1							1623	594	885	1264	509	891							
Pilot Orifice .018			2							1453	521	848										
Temp. Rixe 30-60			3			1599	520	807		1222	442	811										
Ignition Type HSP			4			1455	467	769		1032	393	772										
Limit Set Max 135			5	1804	467	727	1318	418	730													
Heat Antic 0.58			Pulley Turns Open			0	1	2	3	4	5	Factory Setting Turns Open, .75 HP STD Pulley - 5										
			RPM with .75																			
			STD Pulley			915	883	846	809	771	732	1098694 3/22/01										

1098694

3/22/01

Unit Size 3 Ton Belt Drive Gas/Electric 460 Volt																
Voltage 460/3/60			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Ampacity 9.2																
Max. Fuse 15			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Compressor																
rLA 5.1			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
LRA 39																
Cond & Evap			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Type Fan																
Size. 22			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Motor-Hp .75																
FLA 1.4			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
LRA 5.04																
RPM 1140			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Cap MFD/Volts 10/440																
Hi Pressure 420			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Lo Pressure 5																
Time Delay 5 min.			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
R-22, oz.																
Operating Chg. 104			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Heating Data																
Hi Fire Input 90			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Low Fire Input 75																
Hi Fire Output 71			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Lo Fire Output 59																
Gas Valve HW			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Regulation Snap																
Manifold Press 3.5			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Std Orifice 43																
Low Fire Orifice 46			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Pilot Orifice .018																
Temp. Rixe 30-60			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Ignition Type HSP																
Limit Set Max 135			Outdoor Ambient Temperature - Degrees F. Dry Bulb													
Heat Antic 0.58																

Unit Size 3 Ton Belt Drive Gas/Electric 460 Volt																								
			1st Stage		Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
					75				85				95				105				115			
			IDB		Entering Indoor Temperature - Degrees F. Wet Bulb																			
					59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71			
70			MBh S/T AMPS HI PR LOPR		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 -			
					0.76 0.64 0.44 -				0.78 0.65 0.45 -				0.81 0.68 0.47 -				0.84 0.70 0.49 -				0.85 0.71 0.49 -			
					5.5 5.6 5.8 -				5.9 6.0 6.1 -				6.2 6.3 6.5 -				6.5 6.6 6.8 -				6.8 6.9 7.1 -			
					187 201 213 -				213 229 242 -				242 261 275 -				273 293 310 -				301 324 342 -			
75			MBh S/T AMPS HI PR LOPR		64 68 74 -				66 71 77 -				70 74 81 -				73 78 85 -				75 80 88 -			
					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			
					0.87 0.78 0.59 0.38				0.89 0.80 0.60 0.39				0.92 0.82 0.62 0.40				0.95 0.85 0.65 0.42				0.96 0.86 0.65 0.42			
					5.6 5.7 5.8 6.0				5.9 6.0 6.2 6.4				6.2 6.4 6.5 6.7				6.5 6.7 6.9 7.1				6.9 7.0 7.2 7.4			
80			MBh S/T AMPS HI PR LOPR		189 203 215 224				215 231 244 255				245 263 278 290				275 296 313 326				304 327 346 361			
					64 69 75 80				67 71 78 83				70 75 82 87				74 78 86 91				76 81 89 94			
					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			
					0.95 0.89 0.73 0.54				0.98 0.92 0.75 0.56				1.00 0.95 0.77 0.58				1.00 0.98 0.80 0.60				1.00 0.99 0.81 0.60			
85			MBh S/T AMPS HI PR LOPR		5.6 5.7 5.8 6.0				6.0 6.1 6.2 6.4				6.3 6.4 6.6 6.8				6.6 6.7 6.9 7.1				6.9 7.0 7.2 7.5			
					191 205 217 226				217 234 247 257				247 266 281 293				278 299 316 330				307 331 349 364			
					65 69 76 80				68 72 79 84				71 76 83 88				74 79 86 92				77 82 89 95			
					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			
					1.00 0.96 0.87 0.71				1.00 0.99 0.89 0.72				1.00 1.00 0.92 0.75				1.00 1.00 0.96 0.78				1.00 1.00 0.96 0.78			
					5.6 5.7 5.9 6.1				6.0 6.1 6.3 6.5				6.3 6.4 6.6 6.8				6.6 6.8 7.0 7.2				7.0 7.1 7.3 7.5			
					193 207 219 229				219 236 249 260				250 269 284 296				281 302 319 333				310 334 353 368			
					66 70 76 81				68 73 79 84				72 76 83 89				75 80 87 93				78 83 90 96			
EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN																								
Number of Turns		.2			.4			.6			.8			1.0										
		CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM								
0											1420	575	925											
1								1623	594	885	1264	509	891											
2								1453	521	848														
3					1599	520	807	1222	442	811														
4					1455	467	769	1032	393	772														
5		1804	467	727	1318	418	730																	
Pulley Turns Open				0		1		2		3		4		5		Factory Setting Turns Open, .75 HP STD Pulley - 5 1098696 3/22/01								
RPM with .75																								
STD Pulley				915		883		846		809		771		732										

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

Unit Size 3 Ton Belt Drive Gas/Electric 575 Volt																						
Voltage 575/3/60			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Ampacity 7.8			75				85				95				105				115			
Max. Fuse 15			Entering Indoor Temperature - Degrees F. Wet Bulb																			
															</							

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

Unit Size 4 Ton Belt Drive Gas/Electric 460 Volt																								
Voltage 460/3/60			Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Ampacity 11.4			75				85				95				105				115					
Max. Fuse 15			Entering Indoor Temperature - Degrees F. Wet Bulb																					
Compressor			1st Stage IDB																					
FLA 6.6		70		MBh	42.4	43.9	48.1	-	41.4	42.9	47.0	-	40.4	41.8	45.8	-	38.3	39.7	43.5	-	35.5	36.8	40.3	-
LRA 46				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	-
Cond & Evap				AMPS	9.2	9.4	9.6	-	9.8	10.0	10.2	-	10.3	10.5	10.7	-	10.8	11.0	11.3	-	11.3	11.5	11.8	-
				HI PR	186	200	211	-	211	227	240	-	241	259	273	-	271	291	308	-	299	322	340	-
Type Fan		75	LOPR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
Size 22			MBh	43.1	44.4	48.0	51.5	42.1	43.3	46.9	50.3	41.0	42.3	45.7	49.1	39.0	40.1	43.4	46.6	36.1	37.2	40.2	43.2	
Motor-Hp .75			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	
FLA 1.4			AMPS	9.3	9.4	9.7	9.9	9.9	10.0	10.3	10.6	10.4	10.6	10.8	11.1	10.9	11.1	11.4	11.7	11.4	11.6	11.9	12.3	
LRA 5.04		80	HI PR	188	202	213	222	213	230	243	253	243	262	276	288	273	294	311	324	302	325	343	358	
RPM 1120			LOPR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89	
Cap MFD/Volts 10/440			MBh	43.9	44.8	47.9	51.2	42.8	43.7	46.7	50.0	41.8	42.7	45.6	48.7	39.7	40.5	43.3	46.3	36.8	37.6	40.1	42.9	
Hi Pressure 420			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	
Lo Pressure 5		85	AMPS	9.3	9.5	9.7	10.0	9.9	10.1	10.4	10.7	10.4	10.6	10.9	11.2	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.3	
Time Delay 5 min.			HI PR	190	204	215	225	216	232	245	255	246	264	279	291	276	297	314	327	305	328	347	362	
R-22, oz.			LOPR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
			MBh	44.6	45.5	47.6	50.8	43.6	44.4	46.5	49.6	42.5	43.3	45.4	48.4	40.4	41.2	43.1	46.0	37.4	38.1	39.9	42.6	
Operating Chg. 113		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		
Heating Data		AMPS	9.4	9.6	9.8	10.1	10.0	10.2	10.4	10.7	10.5	10.7	11.0	11.3	11.0	11.2	11.5	11.9	11.5	11.8	12.1	12.4		
		HI PR	191	206	218	227	218	234	247	258	248	267	282	294	279	300	317	331	308	332	350	365		
		LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91		
		EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN																						
		Number of Turns	.2			.4			.6			.8			1.0									
	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM									
0							1873	800	959	1588	708	965												
1							1706	698	919	1381	609	925												
2				1788	673	870	1512	600	874															
3				1646	593	825	1317	519	829															
4	1727	574	776	1469	520	778																		
5	1593	522	728																					
Pulley Turns Open			0		1		2		3		4		5		Factory Setting Turns Open, .75 HP STD Pulley - 2			1097496 6-29-98						
RPM with .75																								
STD Pulley			960		920		875		825		780		730											

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

Unit Size 5 Ton Belt Drive Gas/Electric 208/230 Volt																																																																																																																																																												
Voltage 208/230/3/60			<table><tr><th colspan="16">Outdoor Ambient Temperature - Degrees F. Dry Bulb</th></tr><tr><th colspan="4">75</th><th colspan="4">85</th><th colspan="4">95</th><th colspan="4">105</th><th colspan="4">115</th></tr><tr><th colspan="16">Entering Indoor Temperature - Degrees F. Wet Bulb</th></tr></table>											Outdoor Ambient Temperature - Degrees F. Dry Bulb																75				85				95				105				115				Entering Indoor Temperature - Degrees F. Wet Bulb																																																																																																										
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Max. Fuse 50																																																																																																																																																												
Compressor																																																																																																																																																												
FLA 21.3																																																																																																																																																												
LRA 128																																																																																																																																																												
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Type Fan																																																																																																																																																												
Size. 22			11-11BD																																																																																																																																																									
Motor-Hp .75			1.0																																																																																																																																																									
FLA 2.6			8.5																																																																																																																																																									
LRA 9.52			32.7																																																																																																																																																									
RPM 1120			1140																																																																																																																																																									
Cap MFD/Volts 10/440			N/A																																																																																																																																																									
Hi Pressure 420																																																																																																																																																												
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<table><tr><th colspan="16">EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN</th></tr><tr><th rowspan="2">Number of Turns</th><th colspan="3">.2</th><th colspan="3">.4</th><th colspan="3">.6</th><th colspan="3">.8</th><th colspan="3">1.0</th></tr><tr><th>CFM</th><th>Watts</th><th>RPM</th><th>CFM</th><th>Watts</th><th>RPM</th><th>CFM</th><th>Watts</th><th>RPM</th><th>CFM</th><th>Watts</th><th>RPM</th><th>CFM</th><th>Watts</th><th>RPM</th></tr><tr><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2312</td><td>1282</td><td>1179</td><td>2149</td><td>1195</td><td>1186</td><td>1974</td><td>1105</td><td>1193</td></tr><tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2211</td><td>1192</td><td>1147</td><td>2037</td><td>1106</td><td>1153</td><td>1837</td><td>1017</td><td>1158</td></tr><tr><td>2</td><td></td><td></td><td></td><td>2248</td><td>1097</td><td>1087</td><td>2077</td><td>1021</td><td>1091</td><td>1879</td><td>940</td><td>1096</td><td></td><td></td><td></td></tr><tr><td>3</td><td>2256</td><td>1019</td><td>1037</td><td>2096</td><td>950</td><td>1042</td><td>1912</td><td>880</td><td>1046</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>2161</td><td>905</td><td>990</td><td>1991</td><td>843</td><td>993</td><td>1788</td><td>777</td><td>996</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>2029</td><td>771</td><td>944</td><td>1848</td><td>712</td><td>946</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>														EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN																Number of Turns	.2			.4			.6			.8			1.0			CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	0							2312	1282	1179	2149	1195	1186	1974	1105	1193	1							2211	1192	1147	2037	1106	1153	1837	1017	1158	2				2248	1097	1087	2077	1021	1091	1879	940	1096				3	2256	1019	1037	2096	950	1042	1912	880	1046							4	2161	905	990	1991	843	993	1788	777	996							5	2029	771	944	1848	712	946									
EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN																																																																																																																																																												
Number of Turns	.2			.4			.6			.8			1.0																																																																																																																																															
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0							2312	1282	1179	2149	1195	1186	1974	1105	1193																																																																																																																																													
1							2211	1192	1147	2037	1106	1153	1837	1017	1158																																																																																																																																													
2				2248	1097	1087	2077	1021	1091	1879	940	1096																																																																																																																																																
3	2256	1019	1037	2096	950	1042	1912	880	1046																																																																																																																																																			
4	2161	905	990	1991	843	993	1788	777	996																																																																																																																																																			
5	2029	771	944	1848	712	946																																																																																																																																																						
<table><tr><td colspan="3">Pulley Turns Open</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td colspan="6">Factory Setting Turns Open, 1.0 HP STD Pulley - 2.5</td></tr><tr><td colspan="3">RPM with 1 HP</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="6"></td></tr><tr><td colspan="3">STD Pulley</td><td>1175</td><td>1145</td><td>1090</td><td>1045</td><td>1000</td><td>950</td><td colspan="6"></td></tr></table>														Pulley Turns Open			0	1	2	3	4	5	Factory Setting Turns Open, 1.0 HP STD Pulley - 2.5						RPM with 1 HP															STD Pulley			1175	1145	1090	1045	1000	950																																																																																																								
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STD Pulley			1175	1145	1090	1045	1000	950																																																																																																																																																				
1097498																																																																																																																																																												
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Voltage 460/3/60			<table><tr><th colspan="2" rowspan="2">1st Stage IDB</th><th colspan="16">Outdoor Ambient Temperature - Degrees F. Dry Bulb</th></tr><tr><th colspan="4">75</th><th colspan="4">85</th><th colspan="4">95</th><th colspan="4">105</th><th colspan="4">115</th></tr><tr><th colspan="2" rowspan="2">Compressor</th><th colspan="16">Entering Indoor Temperature - Degrees F. Wet Bulb</th></tr><tr><th>59</th><th>63</th><th>67</th><th>71</th><th>59</th><th>63</th><th>67</th><th>71</th><th>59</th><th>63</th><th>67</th><th>71</th><th>59</th><th>63</th><th>67</th><th>71</th><th>59</th><th>63</th><th>67</th><th>71</th></tr><tr><td>FLA</td><td>9.1</td><td colspan="20"></td></tr><tr><td>LRA</td><td>63</td><td colspan="20"></td></tr><tr><td colspan="2" rowspan="4">Cond & Evap</td><td>Cond</td><td>Evap</td><td colspan="18"></td></tr><tr><td>Type</td><td>Fan</td><td>Blower</td><td colspan="18"></td></tr><tr><td>Size.</td><td>22</td><td>11-11BD</td><td colspan="18"></td></tr><tr><td>Motor-Hp</td><td>.75</td><td>1.0</td><td colspan="18"></td></tr><tr><td>FLA</td><td>1.4</td><td>2.0</td><td colspan="18"></td></tr><tr><td>LRA</td><td>5.04</td><td>9.0</td><td colspan="18"></td></tr><tr><td>RPM</td><td>1120</td><td>1140</td><td colspan="18"></td></tr><tr><td>Cap MFD/Volts</td><td>10/440</td><td>N/A</td><td colspan="18"></td></tr><tr><td>Hi Pressure</td><td>420</td><td colspan="18"></td></tr><tr><td>Lo Pressure</td><td>5</td><td colspan="18"></td></tr><tr><td>Time Delay</td><td>5 min.</td><td colspan="18"></td></tr><tr><td colspan="2" rowspan="2">R-22, oz.</td><td colspan="18"></td></tr><tr><td>Operating Chg.</td><td>99</td><td colspan="18"></td></tr><tr><td colspan="2" rowspan="5">Heating Data</td><td>Hi Fire Input</td><td>150</td><td colspan="18"></td></tr><tr><td>Low Fire Input</td><td>130</td><td colspan="18"></td></tr><tr><td>Hi Fire Output</td><td>119</td><td colspan="18"></td></tr><tr><td>Lo Fire Output</td><td>102</td><td colspan="18"></td></tr><tr><td>Gas Valve</td><td>HW</td><td colspan="18"></td></tr><tr><td>Regulation</td><td>Snap</td><td colspan="18"></td></tr><tr><td>Manifold Press</td><td>3.5</td><td colspan="18"></td></tr><tr><td>Std Orifice</td><td>43</td><td colspan="18"></td></tr><tr><td>Low Fire Orifice</td><td>46</td><td colspan="18"></td></tr><tr><td>Pilot Orifice</td><td>.018</td><td colspan="18"></td></tr><tr><td>Temp. Rixe</td><td>35-65</td><td colspan="18"></td></tr><tr><td>Ignition Type</td><td>HSP</td><td colspan="18"></td></tr><tr><td>Limit Set Max</td><td>130</td><td colspan="18"></td></tr><tr><td>Heat Antic</td><td>0.58</td><td colspan="18"></td></tr><tr><td colspan="22">EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN</td></tr><tr><td colspan="2" rowspan="2">Number of Turns</td><td colspan="4">.2</td><td colspan="4">.4</td><td colspan="4">.6</td><td colspan="4">.8</td><td colspan="4">1.0</td></tr><tr><td>CFM</td><td>Watts</td><td>RPM</td><td></td><td>CFM</td><td>Watts</td><td>RPM</td><td></td><td>CFM</td><td>Watts</td><td>RPM</td><td></td><td>CFM</td><td>Watts</td><td>RPM</td><td></td><td>CFM</td><td>Watts</td><td>RPM</td></tr><tr><td colspan="2">0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2312</td><td>1282</td><td>1179</td><td></td><td>2149</td><td>1195</td><td>1186</td><td></td><td>1974</td><td>1105</td><td>1193</td></tr><tr><td colspan="2">1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2211</td><td>1192</td><td>1147</td><td></td><td>2037</td><td>1106</td><td>1153</td><td></td><td>1837</td><td>1017</td><td>1158</td></tr><tr><td colspan="2">2</td><td></td><td></td><td></td><td></td><td>2248</td><td>1097</td><td>1087</td><td></td><td>2077</td><td>1021</td><td>1091</td><td></td><td>1879</td><td>940</td><td>1096</td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">3</td><td>2256</td><td>1019</td><td>1037</td><td></td><td>2096</td><td>950</td><td>1042</td><td></td><td>1912</td><td>880</td><td>1046</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">4</td><td>2161</td><td>905</td><td>990</td><td></td><td>1991</td><td>843</td><td>993</td><td></td><td>1788</td><td>777</td><td>996</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">5</td><td>2029</td><td>771</td><td>944</td><td></td><td>1848</td><td>712</td><td>946</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="3">Pulley Turns Open</td><td colspan="2">0</td><td colspan="2">1</td><td colspan="2">2</td><td colspan="2">3</td><td colspan="2">4</td><td colspan="2">5</td><td colspan="7" rowspan="3">Factory Setting Turns Open, 1.0 HP STD Pulley - 2.5 1097499 6-29-98</td></tr><tr><td colspan="3">RPM with 1 HP</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="3">STD Pulley</td><td colspan="2">1175</td><td colspan="2">1145</td><td colspan="2">1090</td><td colspan="2">1045</td><td colspan="2">1000</td><td colspan="2">950</td></tr></table>											1st Stage IDB		Outdoor Ambient Temperature - Degrees F. 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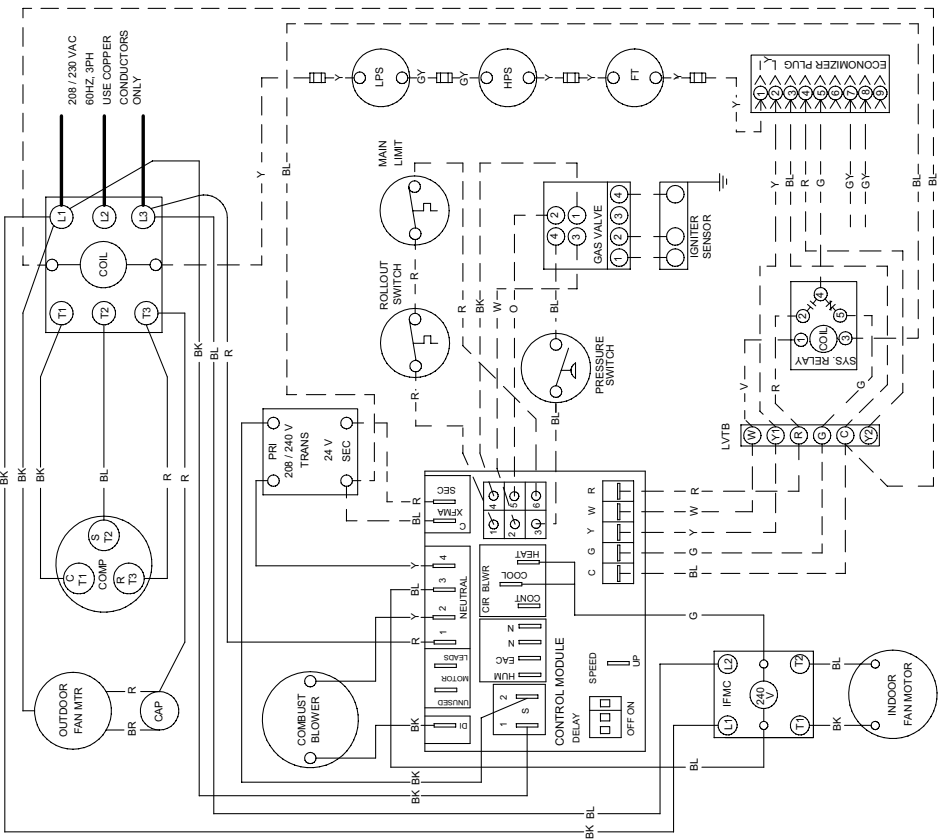
Parts List, Tech Labels & Wiring Diagrams for PGB & PGMG Series

Unit Size 5 Ton Belt Drive Gas/Electric 575 Volt																										
Voltage 575/3/60			1st Stage		Outdoor Ambient Temperature - Degrees F. Dry Bulb												IDB									
Ampacity 13.6		75				85				95				105				115								
Max. Fuse 20			Compressor		Entering Indoor Temperature - Degrees F. Wet Bulb																					
FLA 8.6		59			63	67	71	59	63	67	71	59	63	67	71	59		63	67	71						
LRA 49			Cond & Evap		70	MBh	55.1	57.1	62.6	-	53.8	55.8	61.1	-	52.5	54.4	59.6	-	49.9	51.7	56.6	-	46.2	47.9	52.4	-
Type Fan		S/T			0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-		
Size. 22		AMPS			7.4	7.5	7.7	-	7.9	8.0	8.2	-	8.3	8.4	8.7	-	8.7	8.9	9.1	-	9.1	9.3	9.6	-		
Motor-Hp .75		HI PR			200	215	227	-	227	244	258	-	259	278	294	-	291	313	331	-	322	346	365	-		
FLA 1.2			R-22, oz.		75	LOPR	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-
LRA 3.9		MBh			56.0	57.7	62.5	67.0	54.7	56.3	61.0	65.4	53.4	54.9	59.5	63.8	50.7	52.2	56.5	60.6	47.0	48.4	52.3	56.2		
RPM 1120		S/T			0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41		
Cap MFD/Volts 10/440		AMPS			7.4	7.6	7.8	8.0	7.9	8.1	8.3	8.5	8.3	8.5	8.7	9.0	8.8	8.9	9.2	9.5	9.2	9.4	9.6	9.9		
Hi Pressure 420			Operating Chg. 99		80	HI PR	202	217	229	239	229	247	261	272	261	281	297	310	294	316	334	348	325	350	369	385
Lo Pressure 5		LOPR			62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91		
Time Delay 5 min.		MBh			57.0	58.3	62.3	66.6	55.7	56.9	60.8	65.0	54.3	55.5	59.3	63.4	51.6	52.7	56.3	60.2	47.8	48.8	52.2	55.8		
R-22, oz.		S/T			0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59		
Operating Chg. 99			Heating Data		85	AMPS	7.5	7.6	7.8	8.0	8.0	8.1	8.3	8.6	8.4	8.6	8.8	9.1	8.8	9.0	9.3	9.5	9.3	9.4	9.7	10.0
Hi Fire Input 150		HI PR			204	219	232	242	232	249	263	275	264	284	300	313	297	320	338	352	328	353	373	389		
Lo Fire Input 130		LOPR			63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92		
Hi Fire Output 119		MBh			58.0	59.2	62.0	66.1	56.6	57.7	60.5	64.5	55.3	56.3	59.0	62.9	52.5	53.5	56.1	59.8	48.6	49.6	51.9	55.4		
Lo Fire Output 102			Gas Valve HW		85	S/T	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
Std Orifice 43		AMPS			7.5	7.7	7.9	8.1	8.0	8.2	8.4	8.7	8.5	8.6	8.9	9.1	8.9	9.1	9.3	9.6	9.3	9.5	9.8	10.1		
Low Fire Orifice 46		HI PR			206	222	234	244	234	252	266	277	267	287	303	316	300	323	341	356	331	357	377	393		
Pilot Orifice .018		LOPR			64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93		
Temp. Rise 35-65			Ignition Type HSP		EXTERNAL STATIC PRESSURE IN INCHES WATER COLUMN																					
Limit Set Max 130		Number of Turns			.2			.4			.6			.8			1.0									
Heat Antic 0.58					CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	CFM	Watts	RPM	
		0												2312	1282	1179	2149	1195	1186	1974	1105	1193				
			Manifold Press 3.5		1										2211	1192	1147	2037	1106	1153	1837	1017	1158			
		2						2248	1097	1087	2077	1021	1091	1879	940	1096										
		3			2256	1019	1037	2096	950	1042	1912	880	1046													
		4			2161	905	990	1991	843	993	1788	777	996													
			Limit Set Max 130		5	2029	771	944	1848	712	946															
		Pulley Turns Open				0	1	2	3	4	5															
		RPM with 1 HP																								
		STD Pulley				1175	1145	1090	1045	1000	950															
Factory Setting Turns Open, 1.0 HP STD Pulley - 2.5																	1097700 6-29-98									

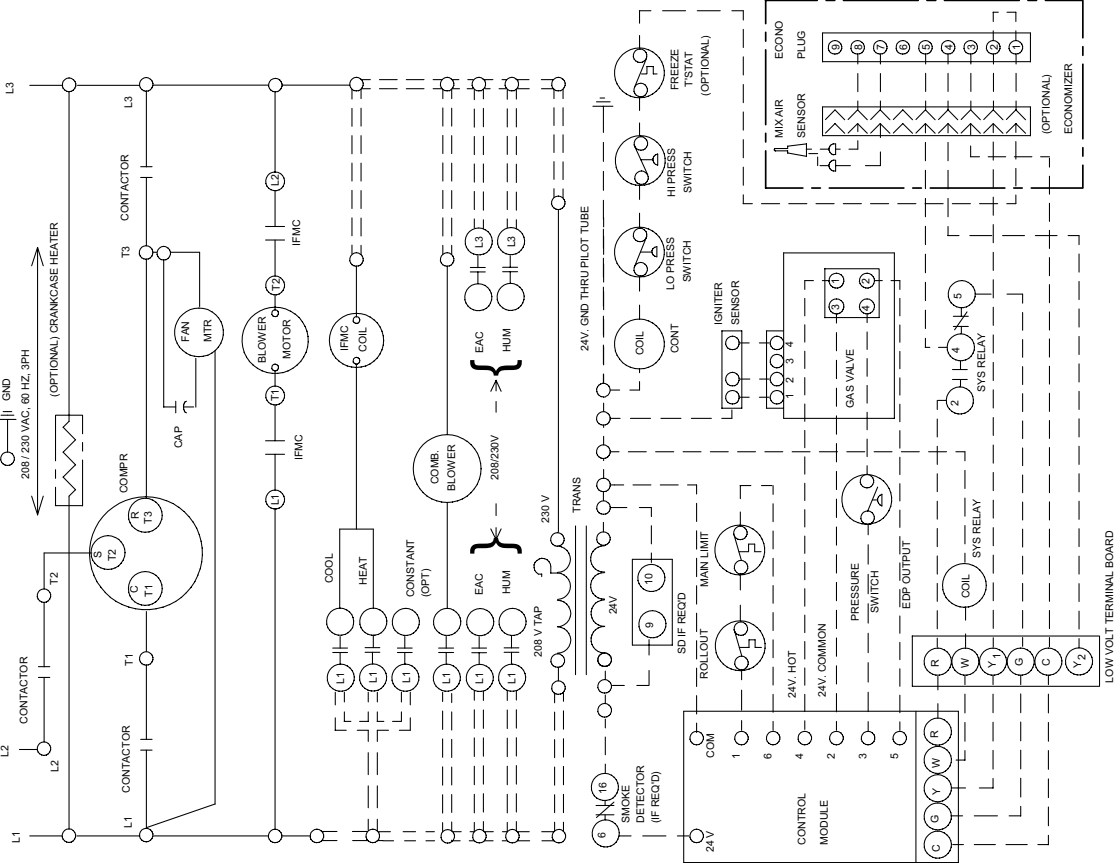
208/230 VOLT

CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



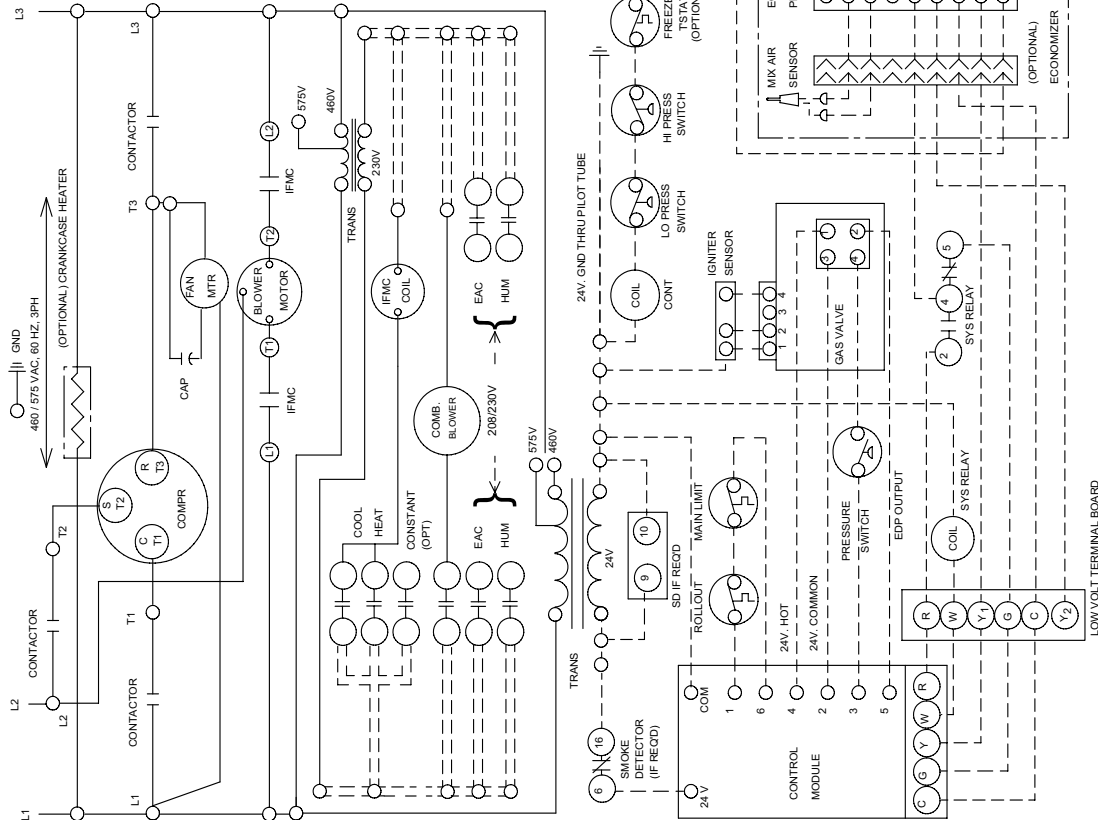
LADDER WIRING DIAGRAM



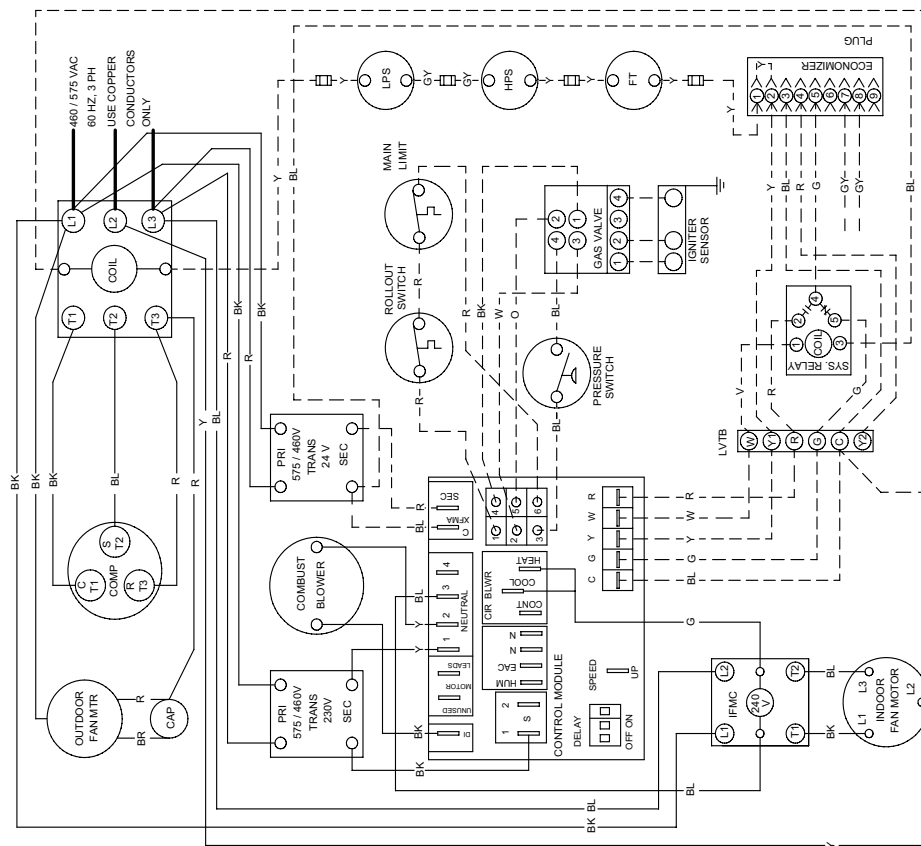
460 / 575 VOLT

LADDER WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



CONNECTION WIRING DIAGRAM



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		W	
---	LINE VOLTAGE FIELD	---	BLACK BK	---	WHITE
---	LOW VOLTAGE FACTORY	---	BLUE BL	---	YELLOW Y
---	LOW VOLTAGE FIELD	---	BROWN BR	---	
---	INTERNAL CIR BRD WIRING	---	GRAY GY	---	