



REPAIR PARTS

PGH SERIES Dual Fuel Packaged Heat Pump

PGH024050-1
PGH030050-1
PGH030075-1
PGH036075-1
PGH036100-1
PGH048100-1

Text Codes:

AR - As Required
NS - Not Shown
QTY - Quantity (If Quantity not shown, Quantity = 1)
M - Model (If M Code not shown, then part is used on all Models)

Goodman Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Rev. A: Changed coil tubing assy 1262613 to 2464800.

This manual is to be used by qualified technicians only.

This manual replaces RP-178.

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Functional Parts

Part

No: Description:

B13400353S	BLOWER MOTOR 1/2 HP, DIRECT DRIVE (M6)
B13400312S	BLOWER MOTOR 1/3 HP, 2 BOLT CIRCLE F (M4, M5)
B13400313S	BLOWER MOTOR 1/5 HP (M1, M2, M3)
CAP125000370RPS	CAPACITOR 12.5/370V [BLOWER] (M6)
CAP050300370RSS	CAPACITOR 5/30/370V [CONTROL BOX] (M1)
CAP050350440RSS	CAPACITOR 5/35/370V [CONTROL BOX] (M2, M3)
CAP050350440RSS	CAPACITOR 5/35/440V [CONTROL BOX] (M4, M5)
CAP050000370VAS	CAPACITOR 5/370V [BLOWER] (M1)
CAP050450370RSS	CAPACITOR 5/45/370V [CONTROL BOX] (M6)
CAP075000370VAS	CAPACITOR 7.5/370V [BLOWER] (M2, M3, M4, M5)
CR20K6PFV960	COMPRESSOR 19600, 208/230/60/1 (M1)
ZR34K3PFV930	COMPRESSOR 34400, 208/230/60/1 (M3, M4)
CR42K6PFV960	COMPRESSOR 41900, 380/420/60/1 (M5)
0131M00007PS	COND MOTOR 1/4 HP, 1 SP, 6 PL
CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5)
CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M6)
B1360719	CUT-OUT SWITCH, LOW PRESSURE
B1370803	DEFROST THERMOSTAT
B1370108	FLAME ROLLOUT SWITCH, 300°
B9266608	INERTIA COMPRESSOR (H25B26QABCA) [OBSOLETE] (M1, M2)
B1141643	TRANSFORMER 208/230, 24V
B1940000	VENT MOTOR (208-230V)

SPECIAL PARTS

RP-178A REPAIR PARTS MANUAL

Expanded Model Nomenclature

M1 - PGH024050-1
M2 - PGH030050-1
M3 - PGH030075-1
M4 - PGH036075-1
M5 - PGH036100-1
M6 - PGH048100-1

Internal Components

Ref. Part No:	Ref. Part No:	Description:	Ref. Part No:	Description:	
11	B1086749	FAN BLADE 20", 3 BLADE, 30° (M1, M2, M3, M4, M5)	211	B1789345	ORIFICE (M1, M2)
11	B1086750S	FAN BLADE 22", 3 BLADE, 24° (M6)	231	B1822500S	BURNER 2 CELL (M1, M2)
21	B1141643	TRANSFORMER 208/230, 24V	231	B1822501S	BURNER 3 CELL (M3, M4)
31	B1172601	FLAME SENSOR	231	B1822507S	BURNER 4 CELL (M5, M6)
41	B1219201S	FILTER DRIER	241	B1907201	MANIFOLD - 3 BRNR [OBSOLETE] (M3, M4)
51	B1282607	GAS VALVE, HONEYWELL [OBSOLETE]	241	B1907202	MANIFOLD - 4 BRNR [OBSOLETE] (M1, M2, M5)
61	B1313465	FLOWRATOR .065 (M1)	241	B1907204	MANIFOLD - 6 BRNR [OBSOLETE] (M6)
61	B1314468	FLOWRATOR .068 (M2, M3)	251	B1908108	FAN BLADE, VENT MOTOR (3.5") (M1, M2, M3, M4, M5)
61	B1313472	FLOWRATOR .072 (M4, M5)	251	B1908109	FAN BLADE, VENT MOTOR (4") (M6)
61	B2114882	FLOWRATOR .082 [EVAP] (M6)	261	B1940000	VENT MOTOR (208-230V)
71	B1339530	COMPRESSOR GROMMET (M6)	271	CAP125000370RPS	CAPACITOR 12.5/370V [BLOWER] (M6)
71	B1339533	COMPRESSOR GROMMET (M1, M2, M3, M4, M5)	271	CAP050000370VAS	CAPACITOR 5/370V [BLOWER] (M1)
81	CR20K6PFV960	COMPRESSOR 19600, 208/230/60/1 (M1)	271	CAP075000370VAS	CAPACITOR 7.5/370V [BLOWER] (M2, M3, M4, M5)
81	ZR34K3PFV930	COMPRESSOR 34400, 208/230/60/1 (M3, M4)	281	CAP050300370RSS	CAPACITOR 5/30/370V [CONTROL BOX] (M1)
81	CR42K6PFV960	COMPRESSOR 41900, 380/420/60/1 (M5)	281	CAP050350440RSS	CAPACITOR 5/35/370V [CONTROL BOX] (M2, M3)
81	B9266608	INERTIA COMPRESSOR (H25B26QABCA) [OBSOLETE] (M1, M2)	281	CAP050350440RSS	CAPACITOR 5/35/440V [CONTROL BOX] (M4, M5)
91	0131M00007PS	COND MOTOR 1/4 HP, 1 SP, 6 PL	281	CAP050450370RSS	CAPACITOR 5/45/370V [CONTROL BOX] (M6)
101	B13400353S	BLOWER MOTOR 1/2 HP, DIRECT DRIVE (M6)	301	0257F00073	SUB-ASSY, HEAT EXCHANGER 2 CL 17" (M1, M2)
101	B13400312S	BLOWER MOTOR 1/3 HP, 2 BOLT CIRCLE F (M4, M5)	301	0257F00070	SUB-ASSY, HEAT EXCHANGER 3 CL 17" (M3, M4)
101	B13400313S	BLOWER MOTOR 1/5 HP (M1, M2, M3)	301	0257F00075	SUB-ASSY, HEAT EXCHANGER 4 CL 17" (M5)
111	CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5)	301	0257F00072	SUB-ASSY, HEAT EXCHANGER 4 CL 24" (M5)
111	CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M6)	311	1956509S	TUBING ASSY, EVAP COIL (M6)
121	B1368047A	BLOWER WHEEL 10 X 10 (M6)	311	2456500S	TUBING ASSY, EVAP COIL (M4, M5)
121	B1368034S	BLOWER WHEEL 10 X 6 (M4, M5)	311	2456501S	TUBING ASSY, EVAP COIL (M1)
121	B1368042S	BLOWER WHEEL 9 X 6 (M1, M2, M3)	311	2464800	TUBING ASSY, EVAP COIL (M2, M3)
131	B1313453	FLOWRATOR .053 (M1)	Expanded Model Nomenclature		
131	B1314459	FLOWRATOR .059 (M4, M5)	M1 - PGH024050-1 M2 - PGH030050-1 M3 - PGH030075-1 M4 - PGH036075-1 M5 - PGH036100-1 M6 - PGH048100-1		
131	B1314462	FLOWRATOR .062 (M2, M3)			
131	B2114672	FLOWRATOR .072 (M6)			
141	B1370108	FLAME ROLLOUT SWITCH, 300°			
151	1370901S	LIMIT CONTROL 180° (M3, M4, M5)			
151	B1370002	LIMIT CONTROL 210° (M1, M2, M6)			
161	B1370724	IGNITION MODULE 1003-300			
181	B1809905	DUAL FUEL CONTROL [OBSOLETE]			
191	B1401003S	PILOT			
211	B1789342	ORIFICE (M3, M4)			
211	B1789343	ORIFICE (M5, M6)			

Internal Components

Ref. Part No:	Ref. Part No:	Description:	Description:
321	1262707	TUBING ASSY, COND COIL (M1, M2, M3, M4, M5)	
321	1964810	TUBING ASSY, COND COIL [OBSOLETE] (M6)	
331	0271A00016S	BLOWER HOUSING ASSY 10 X 10 (M6)	
331	1439389S	BLOWER HOUSING ASSY 9 X 6 (M1)	
331	2539300S	BLOWER HOUSING ASSY w/o CUT-OFF 764730 (M2, M3, M4, M5)	
341	1968202S	BLOWER ASSY 2 1/2 TON [OBSOLETE] (M2, M3)	
341	1968201S	BLOWER ASSY 2 TON (M1)	
341	1968203S	BLOWER ASSY 3 TON [OBSOLETE] (M4, M5)	
341	1968205S	BLOWER ASSY 4 TON [OBSOLETE] (M6)	
361	B1226206	ACCUMULATOR (M1, M2, M3, M4, M5)	
361	B1226207	ACCUMULATOR .875 (M6)	
371	B1227316S	REVERSING VALVE (M1, M2, M3, M4, M5)	
371	B1227317S	REVERSING VALVE (M6)	
401	B1360719	CUT-OUT SWITCH, LOW PRESSURE	
411	B1370803	DEFROST THERMOSTAT	
421	B1370865	OUTDOOR THERMISTOR	

Expanded Model Nomenclature

M1 - PGH024050-1
M2 - PGH030050-1
M3 - PGH030075-1
M4 - PGH036075-1
M5 - PGH036100-1
M6 - PGH048100-1

Cabinet Assy

Ref. Part No:	Part No:	Description:	Ref. Part No:	Part No:	Description:
			Expanded Model Nomenclature		
11	1900700P	CENTER BLOCK-OFF (M1, M2, M3, M4, M5)			M1 - PGH024050-1
11	1900701P	CENTER BLOCK-OFF (M6)			M2 - PGH030050-1
21	1900806	BASE PAN CHANNEL ASSY (M1, M2, M3, M4, M5)			M3 - PGH030075-1
21	1900803	BASE PAN RAIL [OBSOLETE] (M6)			M4 - PGH036075-1
31	1901600P	UPPER BLOCK-OFF (M1, M2, M3, M4, M5)			M5 - PGH036100-1
31	1901601P	UPPER BLOCK-OFF (M6)			M6 - PGH048100-1
41	1901700P	CONTROL BOX PANEL			
41	1901701P	CONTROL BOX PANEL (M6)			
51	1902400P	INDOOR FAN PANEL (M1, M2, M3, M4, M5)			
51	1902401P	INDOOR FAN PANEL (M6)			
61	1903000P	DUCT BLOCK (M1, M2, M3, M4, M5)			
61	1903002P	DUCT BLOCK (M6)			
71	1903001P	DUCT BLOCK-OFF (M1, M2, M3, M4, M5)			
71	1903003P	DUCT BLOCK-OFF (M6)			
81	1903012S	DAMPER BLOCK-OFF			
91	1903204P	GAS ACCESS PANEL (M1, M2, M3, M4, M5)			
91	1903304S	GAS ACCESS PANEL (M6)			
101	1903401P	FRONT LOUVERED PANEL, COND SIDE (M6)			
101	1903400P	FRONT LOUVERED PANEL, COND SIDE [OBSOLETE] (M1, M2, M3, M4, M5)			
111	1903501P	LOUVERED SIDE PANEL (M6)			
111	1903500P	LOUVERED SIDE PANEL [OBSOLETE] (M1, M2, M3, M4, M5)			
121	1903701P	TOP PANEL (M6)			
121	1903702	TOP PANEL (M1, M2, M3, M4, M5)			
131	1903800P	REAR PANEL (M1, M2, M3, M4, M5)			
131	1903801P	REAR PANEL (M6)			
141	1903900	PARTITION PANEL [OBSOLETE] (M1, M2, M3, M4, M5)			
141	1903901	PARTITION PANEL [OBSOLETE] (M6)			
151	1904200P	FAN TOP PANEL (M1, M2, M3, M4, M5)			
151	1904201P	FAN TOP PANEL (M6)			
161	1904400P	LOWER DUCT BLOCK OFF (M1, M2, M3, M4, M5)			
161	1904401P	LOWER DUCT BLOCK OFF (M6)			
171	1904500	BOTTOM PAN (M1, M2, M3, M4, M5)			
171	1904501	BOTTOM PAN (M6)			

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