



PeerlessBoilers.com

# Peerless® PUREFIRE®

PF-50, PF-80, PF-110 & PF-140

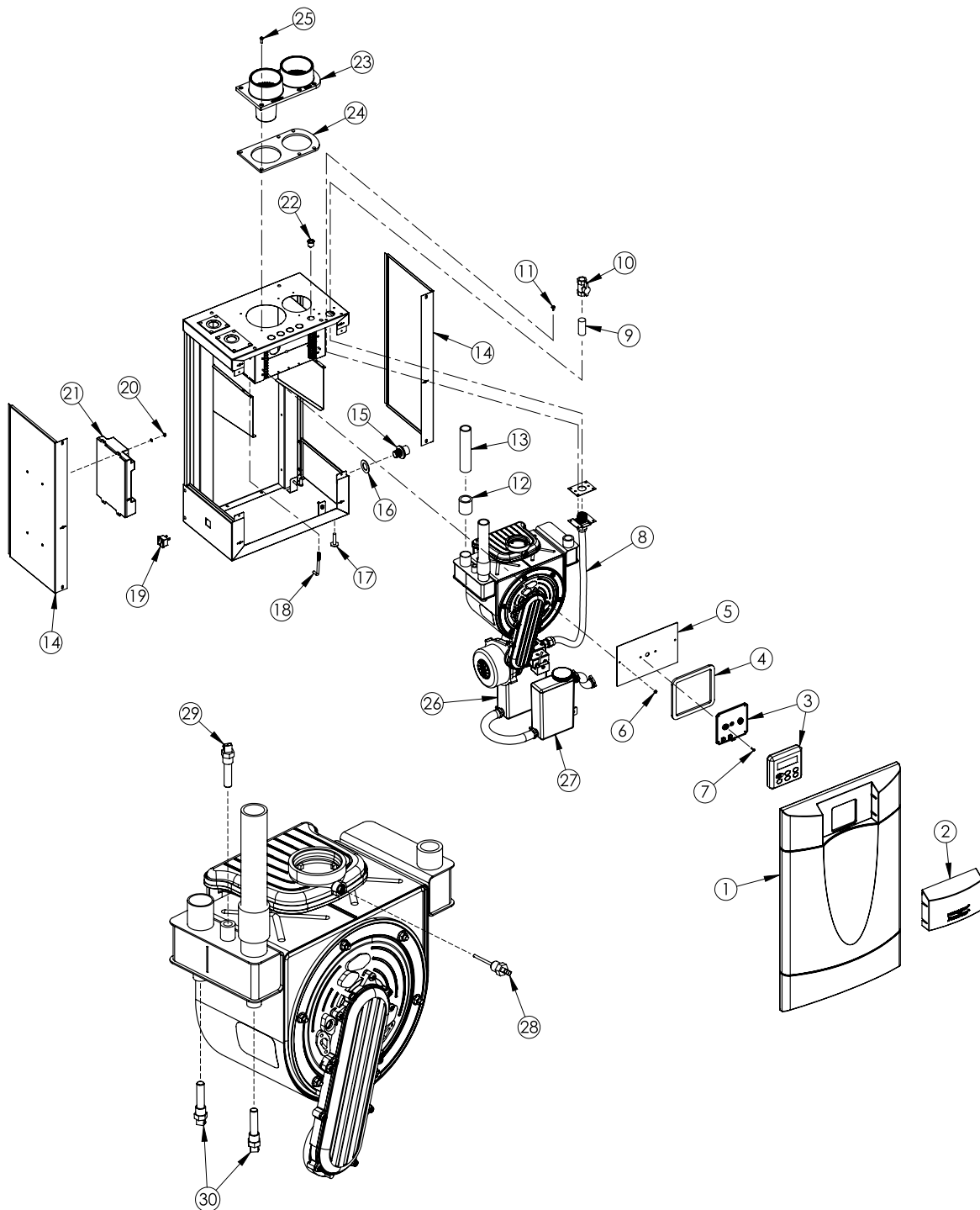
All repair parts orders - no minimum charges.

Please order with code number.

All prices quoted are in U.S. dollars.

All prices subject to change without notice.

All prices F.O.B. Bally, PA



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	Description	Quantity Required	Stock Code
1	Front Door Panel with Ball Studs	1	54168
2	Control Lens	1	54167
3	Display Module, 852RC 4 Wire, PF 50-399, See kit item 21	1	—
4	Display Bracket Gasket	1	54153
5	Bracket for Display Module	1	PF2007-1
6	Hex Nut, #6-32 with Lockwasher, (Local Hdwr Supply)	2	—
7	Screw, #6-32 x 1/2" LG Phillips Head, (Local Hdwr Supply)	2	—
8	Flexible Gas Line – 1/2" (includes gasket and hardware)	1	54203
N/L	Gasket for Gas Line (Obsolete)	—	—
9	Nipple, 1/2 " NPT x Close, (Local Hdwr Supply)	1	—
10	Manual Shut-off Valve, 1/2" NPT, (Local Hdwr Supply)	1	54130
11	Screw, #10 x 1/2" Long Hex. Hd., (Local Hdwr Supply)	2	—
12	Coupling, 1" NPT Brass (Local Hdwr Supply)	2	5534
13	Nipple, 1" NPT x 6" Long Brass, (Local Hdwr Supply)	2	—
14	Jacket Side Panels – PF-50, PF-80	1	54173
	Jacket Side Panels – PF-110, PF-140	1	54192
15	Bulk Head Fitting for Condensate Connection	1	54140
16	Gasket for Bulk Head Fitting	1	54134
17	Leg Leveler	4	5429
18	Hook Bolt	2	5451
19	Convenience Outlet, (Local Hdwr Supply)	1	54136
20	Hex. Nut, #8-32 with Lockwasher, (Local Hdwr Supply)	4	51573
21	Display Module & Control Module Kit, 852MN – PF-50 Revision 1 & 2	1	54709
	Display Module & Control Module Kit, 852MN – PF-80 Revision 1 & 2	1	54710
	Display Module & Control Module Kit, 852MN – PF-110 Revision 1 & 2	1	54711
	Display Module & Control Module Kit, 852MN – PF-140 Revision 1 & 2	1	54712
22	Switch, Round Toggle, 120 VAC, On/Off Switch	1	6050
23	Vent / Air Inlet Adapter, 3"	1	54135
24	Gasket, Vent Adapter, 3"	1	54133
25	Screw, #10 x 5/8" Long Phil. Pan Head Type A Zinc, (Local Hdwr Supply)	6	—
26	Condensate Receiver Kit, w/ hardware & tubing	1	54205
27	Condensate Neutralizer Kit, w/ hardware & tubing	1	54204
28	Flue Sensor, 12kOhm Tasseron TSDZ0B1 (Stack Sensor)	1	54111
29, 30	Kit Supply Sensor/Switch, 12kOhm Tasseron, ( units Prior to 10/2010)	1	54299
29	Hi Limit Switch Tasseron TSDS950	1	54419
30	Supply/Return Sensor, 12kOhm Tasseron TSD00BS (Thermistor)	2	54418
N/S	Wiring Harness, Power (Right (10) Terminal Block) 120 Volt	1	PF7002
N/S	Wiring Harness, Control (Left (10) Terminal Block) - Obsolete, use PF7123 & PF7124	—	—
N/S	Wiring Harness Control	1	PF7123
N/S	Wiring Harness, Gas Valve, Flame Sensor, Limit	1	PF7124
N/S	Wiring Harness, Blower	1	PF7005
N/S	Wiring Harness, Ground Wire, Igniter	1	PF7009
N/S	Push-on Terminal Block (for Field Wiring Connections)	2	5450
N/S	30 Lbs. Relief Valve Standard	1	50664
N/S	50 Lbs. Relief Valve Optional,	1	51029
N/S	80 Lbs. Relief Valve Optional, (Local Hdwr Supply)	1	51030
N/S	125 Lbs. Relief Valve Optional, (Local Hdwr Supply)	1	54274
N/S	150 Lbs. Relief ValveOptional, (Local Hdwr Supply)	1	54471
N/S	Harness PF50/140 Split Sensor / Limit Adapter, PF-50 - 140	1	54420
N/S	Harness PF50/140 Split Sensor / Limit Adapter & Temp. Limit Sw. PF-200 - 399	1	54421
N/S	Outdoor Sensor, 12kOhm, Optional Tasseron TSA00B4	1	54112
N/S	DHW Sensor, Optional ( PP Partner) 12kOhm Tasseron TSK1 0BH	1	54157
N/S	DHW Sensor, Optional ( PT Partner) 12kOhm Tasseron TSK10B7	1	54478
N/S	DHW Sensor, Optional ( Amtrol) 12kOhm Tasseron TSK10B7	1	54158
N/S	System Sensor, 12kOhm Tasseron TSA00BC	1	54156



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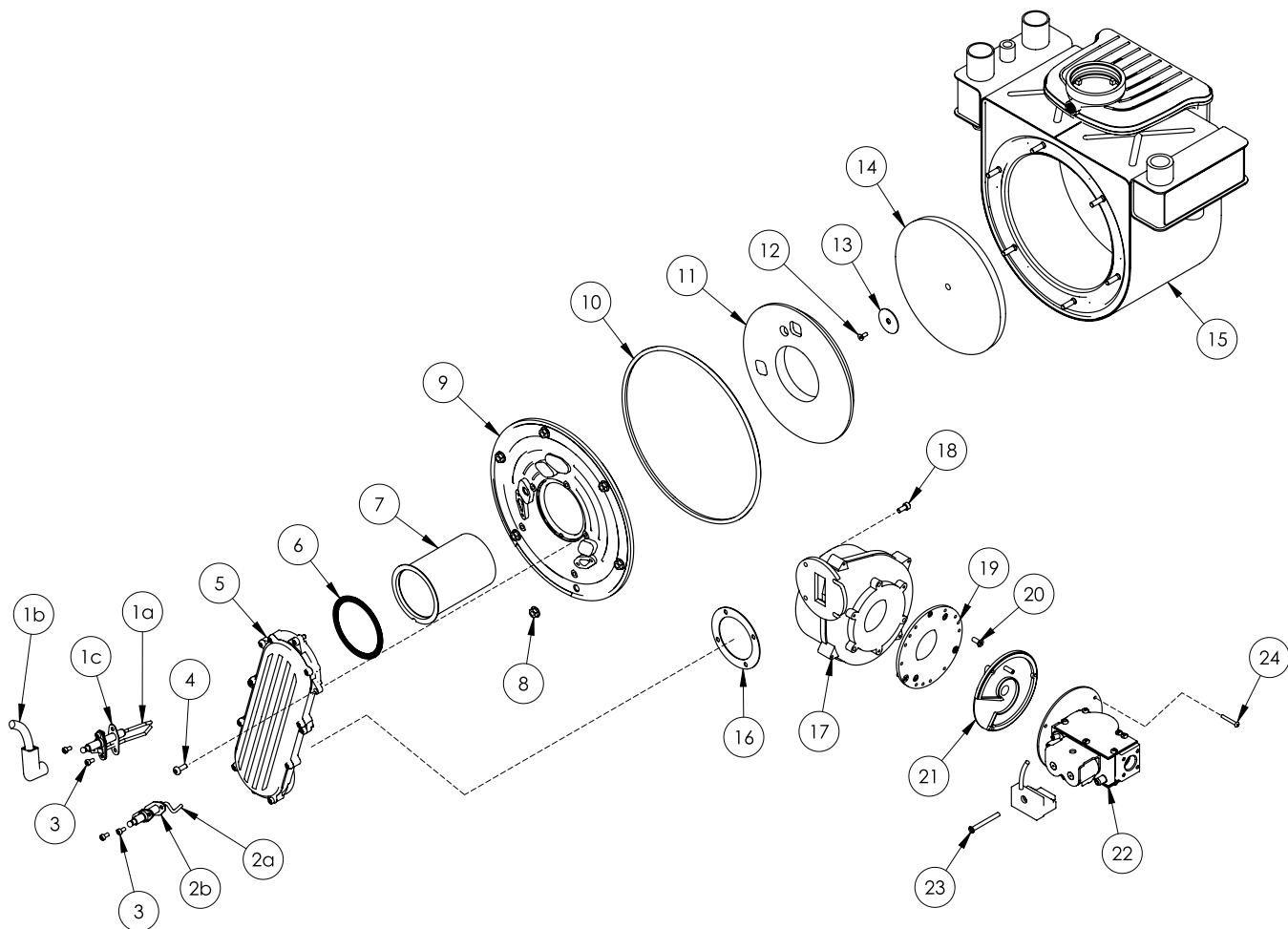
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	Description	Quantity Required	Stock Code
1	Kit Igniter, Gasket and Cable w/ Hardware, PF50/80/110/140	1	54246
2	Flame Sensor w/ Gasket & Hardware, PF50/80/110/140	1	54247
3	Screw, M4 x 8mm, (Local Hew Supply)	4	—
4	Screw, M5.5 x 14mm, (Local Hew Supply)	5	—
5	Premix Channel, Air Inlet, PF 50, 80, 110, & 140	1	54182
6	Gasket, Chanell to Burner	1	54186
7	Burner – PF50	1	54174
	Burner – PF80	1	54175
	Burner – PF110	1	54176
	Burner – PF140	1	54177
8	Nut, M6, 10MM Hex, (Local Hdwr Supply)	6	—
9	Burner Mounting Plate only w/ Rope Seal	1	6508
9a	Burner Mounting Plate Kit PUREFIRE, Includes 8, 9, and 11	1	54183
10	Gasket, Rubber	1	54187
11	Insulation, Combustion Chamber Cover Plate	1	54255
N/A	Rope Seal, Must order item #9	1	—
12	M4 X 8 MM SS Screw Target Wall, (Local Hdwr Supply)	1	—
13	Washer, M4, (Local Hdwr Supply)	1	—
14	Insulation, Target Wall	1	54185
15	Heat Exchanger – PF-50 (For Credit Reference Only)	1	5410
	Heat Exchanger – PF-80 (For Credit Reference Only)	1	5411
	Heat Exchanger – PF-110 (For Credit Reference Only)	1	5412
	Heat Exchanger – PF-140 (For Credit Reference Only)	1	5413
16	Gasket, Blower to Channel	1	54122
17	Blower - PF-50, PF-80 (Inducer)	1	54189
	Blower – PF-110 (Inducer)	1	54190
	Blower – PF-140 (Inducer)	1	54191
18	M5-0.80 X 12MM Screw, (Local Hardware Supply)	4	—
19	Blower Adapter Plate	1	5421
20	M4 x 10mm Screw, (Local Hew Supply)	3	—
21	Swirl Plate – PF-50, Blue	1	5515
	Swirl Plate – PF-80, Black	1	5514
	Swirl Plate – PF-110, White	1	5516
	Swirl Plate – PF-140, Red	1	5517

	Description	Quantity Required	Stock Code
22	Gas Valve – PF-50, w/ Mtg. Flange, Swirl Plate & Screws	1	54178
	Gas Valve – PF-80, w/ Mtg. Flange, Swirl Plate & Screws	1	54179
	Gas Valve – PF-110, w/ Mtg. Flange, Swirl Plate & Screws	1	54180
	Gas Valve – PF-140, w/ Mtg. Flange, Swirl Plate & Screws	1	54181
23	Rectifier Cap Screw, M4 x 30mm, (Local Hew Supply)	1	—
24	Screw, M4 x 20mm, PF50/80/110 (Local Hew Supply)	4	—
	Screw, M4 x 25mm, PF140 (Local Hew Supply)	4	—
<b>Vent Termination Kits</b>			
N/S	3" Vent Per Stainless Steel Screen	1	54196
N/S	PVC 3" P400-030 Tee	1	54151
N/S	PVC 3" P100-030 Coupling	1	54152
<b>Poly-Propylene Venting</b>			
N/S	80/125mm White Concentric Sidewall Vent kit – Includes Concentric Vent Termination, Outer Wall Bracket, Inner Wall Bracket with Securing Tab and Screws	—	54396
N/S	100/150mm White Concentric Sidewall Vent kit – Includes Concentric Vent Termination, Outer Wall Bracket, Inner Wall Bracket with Securing Tab and Screws	—	54499
N/S	3", 80/125mm White, Black Concentric Vertical Termination	—	54500
N/S	4", 100/150mm White, Black Concentric Vertical Termination	—	54501
N/S	3", 80/100 White Concentric 90 Degree Elbow with Locking Band	—	54085
N/S	4", 100/150 White Concentric 90 Degree Elbow with Locking Band	—	54435
<b>Miscellaneous</b>			
N/S	Large Clamp Hose	3	54276
N/S	Small Clamp Hose	3	54139
N/S	Condensate Neutralizer	1	54121
N/S	Control Board Fuse 5 X 20MM 3.15 AMP 250V	1	5650
N/S	Convenience Outlet, (Local Hdwr Supply)	1	54136
N/S	Switch Condensate Float w/ Cap Switch	1	54137
N/S	Condensate Collector	1	54120
N/S	Wall Mounting Kit, (inch PF-50 PF-140)	1	5636
N/S	Conversion Kit (Nat. to LP/LP to Nat.), Contained in Boiler Envelope Assembly	1	54194
N/S	Condensate Neutralizer 1 lb Bag	1	54159