



Peerless® PUREFIRE®

High Efficiency Condensing Gas Boilers

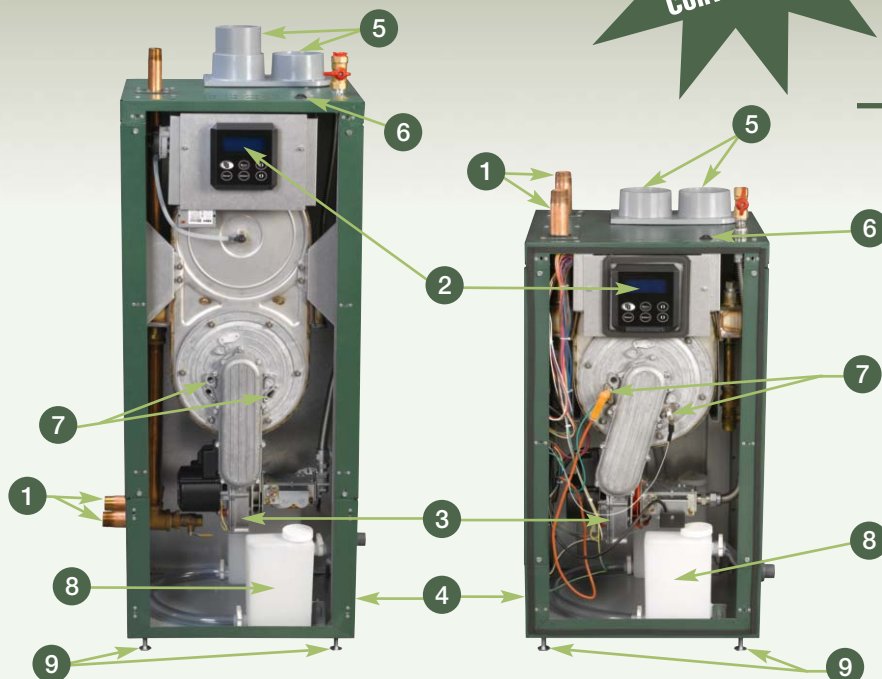


- Up to 93.3% AFUE—ENERGY STAR® Efficient*!
- Gas-fired Condensing Boiler for Natural or LP Gas
- 7 Sizes Available—Residential and Commercial
- Direct-vent, Sealed Combustion
- Fully Modulating Burner for Maximum Efficiency
- Factory Tested, Pre-Mixed Gas Burner Technology
- ETL Certified for U.S. and Canada
- Environmentally Friendly—LoNO_x Operation
- Sleek, Modern Design with Easy Access to Controls
- Compact, Lightweight and Small Footprint
- Cascade Capable—up to 16 Boilers

*Residential models

Now Available -
PF to PFW
Conversion Kit!

Turn the PF-200 or PF-399 into a PFW-200 or a PFW-399 large volume, hot water supply boiler with our new simple conversion kit! See your local dealer for more information.



- 1 Supply / Return Pipes
- 2 Boiler Status Display
- 3 Pre-Mix Burner
- 4 120V Service Outlet
- 5 Top Vent Connections
- 6 Service Switch
- 7 Reliable Dual Flame Sensors
- 8 Condensate System with Neutralizer
- 9 Leveling Legs

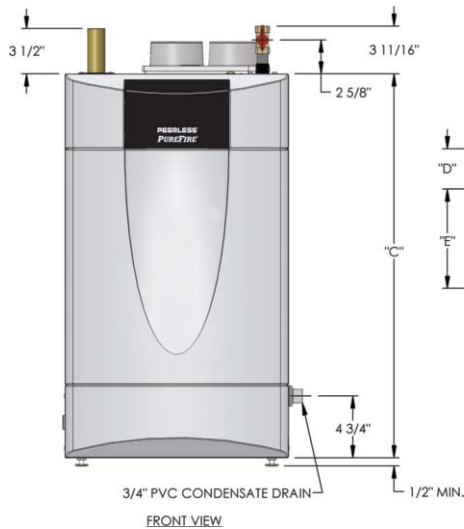
The PUREFIRE® boiler includes a full one-year warranty. A one-year parts and labor warranty will also be provided (labor coverage starting on day 31) if the boiler is fully registered (via warranty card or online registration). In addition, the heat exchanger is covered by a 12-year limited warranty. Visit PeerlessBoilers.com for complete details.



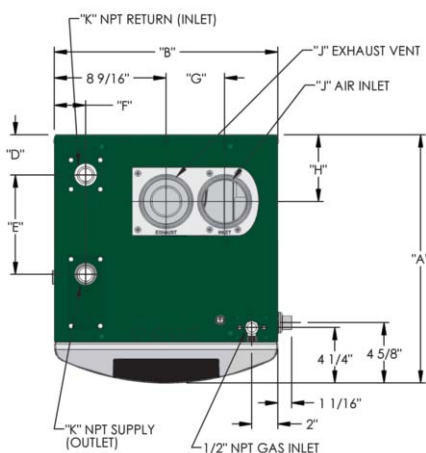
CONTROLS



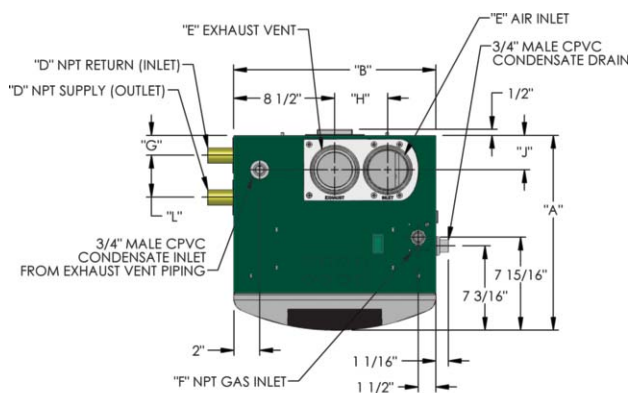
Technical Information



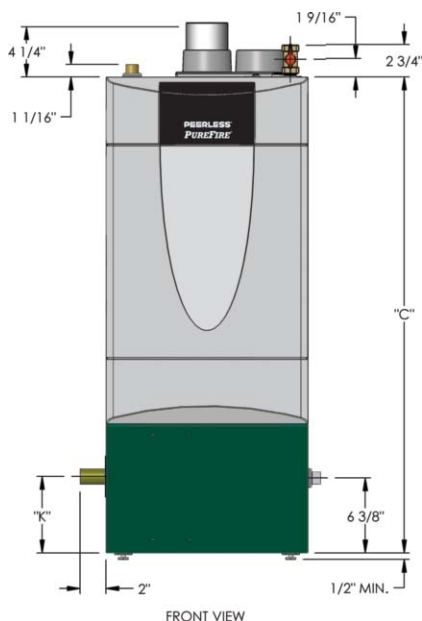
TOP VIEW



PF-50, 80, 110 & 140



TOP VIEW



Dimensions & Connection Sizes

Boiler Model Number	Dimensions										
	A	B	C	D	E	F	G	H	J	K	L
RESIDENTIAL PF-50	13-1/2"	17-1/4"	29-1/2"	3-1/8"	4-7/8"	2-1/2"	4-1/2"	5-1/8"	3"	1"	N/A
RESIDENTIAL PF-80	13-1/2"	17-1/4"	29-1/2"	3-1/8"	4-7/8"	2-1/2"	4-1/2"	5-1/8"	3"	1"	N/A
RESIDENTIAL PF-110	19"	17-1/4"	29-1/2"	3-1/8"	7-5/8"	2-1/2"	4-1/2"	5-1/8"	3"	1"	N/A
RESIDENTIAL PF-140	19"	17-1/4"	29-1/2"	3-1/8"	10-1/2"	2-1/2"	4-1/2"	5-1/8"	3"	1"	N/A
RESIDENTIAL PF-200	16-1/2"	17-1/4"	40-1/2"	1"	3"	3/4"	1-3/4"	4-1/2"	3"	6-1/2"	3-1/2"
RESIDENTIAL PF-210	16-1/2"	17-1/4"	40-1/2"	1"	3"	3/4"	1-3/4"	4-1/2"	3"	6-1/2"	3-1/2"
COMMERCIAL PF-399	28"	17-1/4"	40-1/2"	1-1/2"	4"	3/4"	2-3/4"	5-1/4"	3-1/2"	5-3/4"	7"

Standard Equipment

- Built-in Condensate Neutralizer System with Float Switch Protection
- State-of-the-Art Control Board with Advanced Features
- High Grade Stainless Steel Burner and Heat Exchanger
- Outdoor Reset Capability
- Domestic Hot Water Priority
- PVC Screened Air Intake and Exhaust
- Combination Temperature-Pressure Gauge and 30 PSIG Relief Valve




PeerlessBoilers.com

Carton Dimensions & Shipping Weights

Boiler Model Number	Length	Width	Height	Approximate Shipping Weight (lbs.)
RESIDENTIAL PF-50	21"	16"	36"	88
RESIDENTIAL PF-80	21"	16"	36"	88
RESIDENTIAL PF-110	21"	23"	36"	108
RESIDENTIAL PF-140	21"	23"	36"	118
RESIDENTIAL PF-200	21"	24"	48"	165
RESIDENTIAL PF-210	21"	24"	48"	165
COMMERCIAL PF-399	25"	32"	50"	255

Boiler Ratings

PUREFIRE® Gas Series						
Boiler Model Number		Input, MBH		Heating Capacity², MBH	Net Water Ratings²	AFUE², %
		Min	Max			
RESIDENTIAL	PF-50	16	50	46	40	91.6
	PF-80	20	80	74	64	92.7
	PF-110	27.5	110	102	89	93.0
	PF-140	35	140	131	114	93.0
	PF-200	42	199	183	159	93.3
	PF-210	42	210	193	168	93.3
COMMERCIAL				Gross Output, MBH		Thermal Efficiency, %
	PF-399	80	399	373	324	93.4

Note: Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

- 1 Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test. Before purchasing this appliance, read important information about its estimated annual energy consumption or energy efficiency rating that is available from your retailer.
- 2 Net water ratings are based on an allowance of 1.15.



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CUT-PF R6 (7/14-7.5M)

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