



# GAS-FIRED STEAM BOILER PEG-F CAST IRON

### **UP TO 82.7% AFUE**

The PEG-F features a dependable cast iron heat exchanger and cast iron push nipples for greater longevity.

Easy piping features with two 2 1/2" supply and two

2 1/2" return connections on both the left and right sides of the boiler. The PEG-F is an ideal choice for performance and operating cost.

Utica Boilers backs our reliability with an industry leading limited 5-year parts warranty!

# **PEG FEATURES**

- 7 sizes available from 75 MBH to 299 MBH.
- LWCO (Probe Type) is located on the side of the boiler allowing for quick inspection and testing.
- Includes Pressure High Limit Control, Pressure Gauge, Gauge Glass.
- Atmospheric Chimney Vent Boiler with Integral Draft Hood and Vent Damper: Low profile, compact design is ideal for low clearance installations.
- Factory tapped 1/2" NPT location for secondary manual-reset LWCO
- Titanium Burners that are built to last
- Factory installed pressuretrol
- 12 Year Heat Exchanger Limited Warranty
   5 Year Parts Limited Warranty
   (Residential Applications)
- Built by American Craftsmen





## PRODUCT SPECIFICATIONS



RATINGS												
	AHRI CERTIFIED RATINGS (NG/LP)						DIMENSIONS					
MODEL	Input MBH <sup>(1)</sup>	Heating Capacity MBH <sup>(1)(2)</sup>	Steam PPF <sup>(3)</sup>	Steam MBH <sup>(1)(3)</sup>	Steam SQ. FT. <sup>(3)</sup>	Efficiency AFUE% <sup>(2)</sup>	Number of Sections	Vent Pipe Size <sup>(4)</sup>	-A- Width	-B- Height	-C- Depth	Ship Weight
PEG075FID	75/70	62/58	47/44	195/183	195/183	82.7	3	5"	11 1/4"	36 3/8"	26 1/2"	297 lbs.
PEG112FID	112/105	91/85	68/64	283/267	283/267	82.0	4	6"	14 1/2"	36 3/8"	26 1/2"	368 lbs.
PEG150FID	150/140	122/114	92/86	383/358	383/358	82.0	5	6"	17 3/4"	36 3/8"	26 1/2"	440 lbs.
PEG187FID	187/175	153/143	115/107	479/446	479/446	82.0	6	7"	21"	36 3/8"	26 1/2"	512 lbs.
PEG225FID	225/210	183/171	137/128	570/533	570/533	82.0	7	7"	24 1/4"	36 3/8"	26 1/2"	584 lbs.
PEG262FID	262/245	214/200	161/150	670/625	670/625	82.0	8	7"	27 1/2"	36 3/8"	26 1/2"	659 lbs.
PEG299FID	299/280	245/229	184/172	766/717	766/717	82.0	9	7"	30 3/4"	36 3/8"	26 1/2"	736 lbs.

#### **CONNECTIONS**

Return/Supply: 2 1/2" NPT Gas Inlet: 1/2" NPT (75/112/150), 3/4" NPT (187/225/262/299)

#### **ELECTRICAL**

120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)

#### STANDARD EQUIPMENT

Boiler Control Module: Electronic Low Water Cut-Off with 3/4" Probe, Pressure Limit Control, Steam Pressure Gauge and Glass Water Level Gauge.

Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.

Combustion: Completely installed and wired gas control system consisting of: Titanium Composite Burners, Gas Manifold with Orifices, Automatic Redundant Combination Gas Valve, 24 Volt, with Pilot Filter and Regulator, Intermittent Pilot Control, Continuous Retry 100% Shut-Off; Combination Pilot Burner/Electrode/Flame Sensor and Integral Draft Diverter.

Electrical: 24 Volt Transformer.

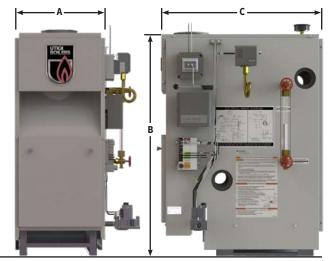
Safety: Flame Roll-Out Safety Shut-Off Fuse Link (Roll-Out Switch) and Blocked Vent Safety Shut-Off

Manual Reset Disc Thermostat (Spill Switch) with Spare Fuse Link included. Other: Assembled Boiler with Insulated Jacket, 3/4" Boiler Drain Valve, 15 psi ASME Pop Safety Valve, (2) 2 1/2" Supply Tappings and (2) 2 1/2" Return Tappings (2) 2 1/2" Square Head Pipe Plugs - to plug unused supply and return tappings

#### **OPTIONS**

Natural Gas to Propane Conversion Kits Available, High Altitude Conversion Kits Available, Electronic Water Feeder

- (1)1000 Btu/hr (British Units Per Hour)
- (2) Heating capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.
- (3) Net AHRI steam ratings shown are based on a piping and pickup allowance of 1.333. Consult manufacturer before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
- (4) Refer to IOM and vent pipe manufacturer's instructions for equivalent lengths and approved venting materials.



FRONT RIGHT SIDE













