



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.

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 Limited Heat Exchanger Warranty (Residential Applications)
- Built by American Craftsmen



There are some things you can always depend on...



www.utica boilers.com
PN 240009710 Rev. [07/18/24]

PRODUCT SPECIFICATIONS



RATINGS

AHRI CERTIFIED RATINGS (NG/LP)

MODEL	Input MBH ⁽¹⁾	Heating Capacity MBH ⁽¹⁾⁽²⁾	Steam PPF ⁽³⁾	Steam MBH ⁽¹⁾⁽³⁾	Steam SQ. FT. ⁽³⁾	Efficiency AFUE% ⁽²⁾	Number of Sections	Vent Pipe Size ⁽⁴⁾	-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)

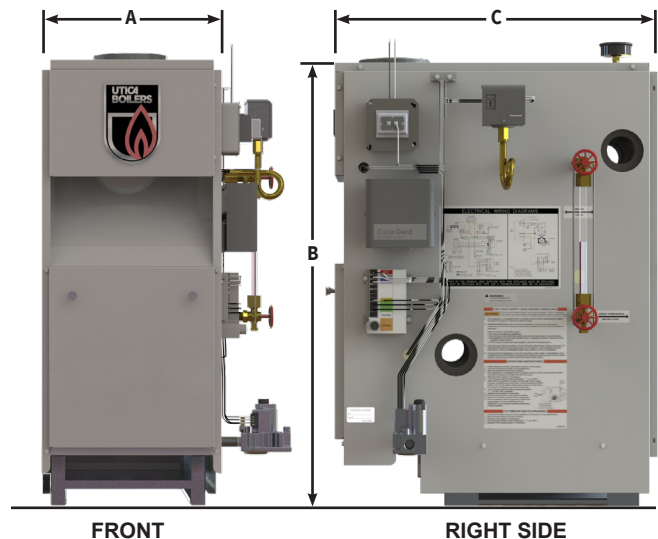
STANDARD EQUIPMENT

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.



ECR international

ECR International, Inc. 2260 Dwyer Avenue, Utica, NY 13501
Tel. 800 253 7900
www.ecrinternational.com



All specifications subject to change without notice.
©2024 ECR International, Inc.
PN 240009710 Rev. [07/18/24]