

GAS-FIRED STEAM BOILER PEG-E CAST IRON

UP TO 83.4% AFUE

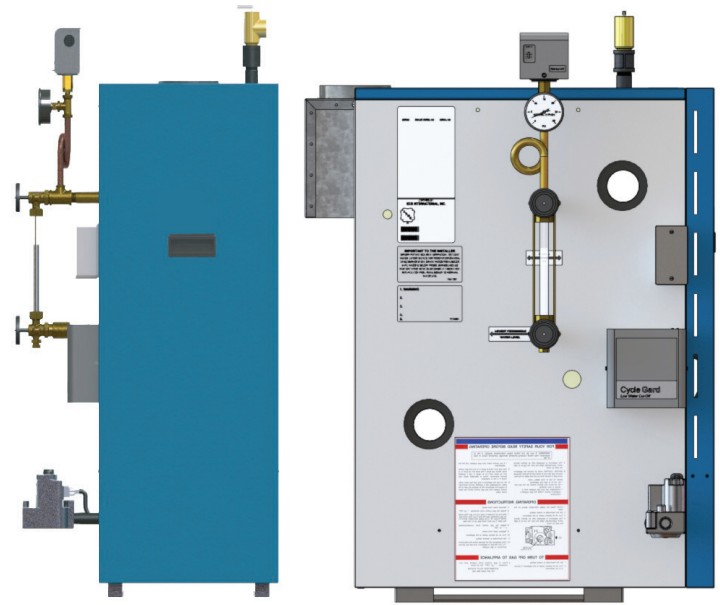


The PEG E features a one piece, easy to remove front panel which conceals the electronic ignition control. The unit features a dependable cast iron heat exchanger and cast iron push nipples for greater longevity.

Easy piping features with 2" single and dual piping riser options (depending on boiler size), simplify replacement piping.

PEG-E FEATURES

- 7 sizes available from 75 MBH to 299 MBH.
- Classic, low profile, compact design.
- 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 rear mounted Integral Draft Hood and Vent Damper. Low profile compact design makes it ideal for low clearance installations.
- Stainless Steel Burners.
- Brass/copper pig tail siphon for long life.
- 10 Year Non-Prorated Limited Warranty (Residential Applications)
- Built by American Craftsmen



FRONT

LEFT SIDE

RATINGS

AHRI CERTIFIED RATINGS

DIMENSIONS

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
PEG075EID	75	62	1.33	47	195	82.2	3	5"	10-7/8"	35-7/8"	28-3/8"	297 lbs.
PEG112EID	112	93	1.33	70	292	82.4	4	5"	14-1/8"	35-7/8"	28-3/8"	368 lbs.
PEG150EID	150	125	1.33	94	391	82.6	5	6"	17-3/8"	35-7/8"	29-3/8"	440 lbs.
PEG187EID	187	156	1.33	117	488	82.8	6	7"	20-5/8"	35-7/8"	30-3/8"	512 lbs.
PEG225EID	225	188	1.33	141	587	83.0	7	7"	23-7/8"	35-7/8"	30-3/8"	584 lbs.
PEG262EID	262	219	1.33	164	685	83.2	8	7"	27-1/8"	35-7/8"	30-3/8"	659 lbs.
PEG299EID	299	250	1.33	188	782	83.4	9	7"	30-3/8"	35-7/8"	30-3/8"	736 lbs.

CONNECTIONS

Return & Supply Tappings	2" NPT
Gas Inlet	1/2" NPT(075/112/150) 3/4" NPT(187/225/262/299)

ELECTRICAL

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

STANDARD EQUIPMENT

Boiler Controls: LWCO (Probe Type), Pressure High Limit Control, Pressure Gauge, Gauge Glass.
Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples, (2) - 2" Supply Tappings; (2) - 2" Return Tappings.
Combustion: Stainless Steel Burners, Gas Valve, Intermittent Pilot Control with Continuous Retry and Combination Pilot Burner/Electrode Flame Sensor, Integral Draft Hood, Vent Damper.
Electrical: 24 Volt, 24VA Transformer.
Safety: Blocked Vent and Rollout Safety Switches, Pop Safety Valve.
Other: Crated Cast Iron Boiler with Insulated Jacket; Boiler Drain.

OPTIONS

Natural Gas or Propane Conversion Kits. High Altitude Conversion Kits.
Electronic Water Feeder, Manual Reset Pressure Switch and LWCO

(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.

