

PENNCO

SILVER

CAST IRON BOILERS

15C Series

Gas-Fired Water Boilers



The Pennco 15C Series Boiler is an Affordable Gas-Fired Water Heating Solution

Energy Saving Features:

- 84% AFUE Efficiency
- Electronic ignition system and motorized vent damper reduces heating costs.

Exceptional Heat Exchanger Design:

- Features a dependable cast iron heat exchanger with cast iron push nipple connections. The sections and push nipples expand at the same rate when heated. By using similar materials instead of less expensive gaskets, the boiler maintains a water tight seal.
- Available in two sizes: 262 MBH and 299 MBH

PRODUCT FEATURES

Hydrolevel Operating Control:

- Features digital display and diagnostics.
- Adjusts the water temperature based on your heating system demand which further reduces your heating costs.
- Built-in low water cut-off (LWCO) to protect the boiler from potentially dangerous low water conditions.

Integral Draft Diverter:

- Features factory installed integrated draft hood diverter which reduces the risk of improper draft hood installation and unsafe CO levels.
- Low profile reduces installation height by up to 30" compared to models with an external draft diverter hood.

Warranty:

- 10 Year Limited Heat Exchanger



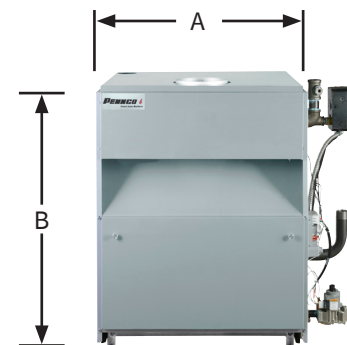
Simple, Comfortable, Affordable.

www.pennco boilers.com
PN 240013425 Rev. [12/19/24]

15C Series Gas-Fired Water Boilers



| CONNECTIONS | |
|--|--------|
| Supply Tapping | 1 1/4" |
| Return Tapping | 1 1/4" |
| Gas Inlet | 1/2" |
| ELECTRICAL | |
| 120 V ac, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended) | |
| STANDARD EQUIPMENT | |
| Boiler Control Module: Hydrolevel Fuel Smart Control - combination low water cut off with boiler temperature reset and circulator control. User Display Interface: Digital temperature display. Heat Exchanger: Cast iron sections with cast iron push nipples. Combustion: Titanium composite burners, combination 24 volt gas control (includes automatic gas valve, gas pressure regulator, automatic pilot, safety shutoff, pilot flow adjustment, pilot filter), intermittent pilot control, continuous retry, combinations pilot burner/electrode/flame sensor. Safety: Spill switch and roll-out switch and automatic vent damper. Other: Insulated boiler jacket, integral draft diverter, combination temperature/pressure gauge, 3/4" drain valve, 30 lb ASME relief valve (MAWP 50 psi). | |
| OPTIONS | |
| Propane Conversion Kits Available Central Heating Pump (Taco, Grundfos, or Less Pump) Fill-Trol | |



FRONT



LEFT SIDE

| AHRI CERTIFIED RATINGS | | | | | | DIMENSIONS | | | | | | |
|------------------------|--------------------------|--|--------------------------------------|--------------------------------|----------------------------|------------------------------|-------------------|--------------------|-------------|--------------|-------------|-------------|
| MODEL | Input MBH ⁽¹⁾ | Heating Capacity MBH ⁽¹⁾⁽³⁾ | Net AHRI Water MBH ⁽¹⁾⁽³⁾ | Efficiency AFUE ⁽³⁾ | Recommended Expansion Tank | Flue Diameter ⁽⁴⁾ | Number of Burners | Water Content GAL. | - A - Width | - B - Height | - C - Depth | Weight Lbs. |
| 15C-8D | 262 | 221 | 192 | 84 | 60 | 7" | 7 | 12.7 | 27 1/2" | 36 3/8" | 26 1/2" | 552 |
| 15C-9D | 299 | 252 | 219 | 84 | 60 | 7" | 8 | 14.4 | 30 3/4" | 36 3/8" | 26 1/2" | 616 |

- (1) 1000 Btu/h (British Thermal Units per Hour)
- (2) Heating capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.
- (3) Net AHRI Ratings based on piping and allowance of 1.115. Contact technical support before selecting 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 approved venting materials and installation methods.



ECR international

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

www.pennco boilers.com

All specifications subject to change without notice.
 ©2024 ECR International, Inc.
 PN 240013425 Rev. [12/19/24]