

Peerless® Boilers

Series PSCII™ Residential Gas Boiler



PeerlessBoilers.com

Series PSCII™ Boiler Features

- ✓ **Up to 86% AFUE!**
- ✓ **Gas-Fired, Hot Water Boiler for Natural or LP Gas Systems**
- ✓ **4 sizes Available; 3-6 Sections**
- ✓ **Cast Iron Sections** - Factory Tested and Assembled with Steel Push Nipples
- ✓ **Sealed Combustion**
(uses outside air for combustion)
- ✓ **Direct Vent** - Utilizes 3" AL29-4C Stainless Steel Vent Pipe for "Through-the-Wall" or Vertical "Through-the-Roof" Venting Applications
- ✓ **Fully Packaged, Ready to Install**

Insulated Jacket ①

Burner Observation Port ②

Gas Supply ③

Air Inlet (available either side) ④



Standard Equipment

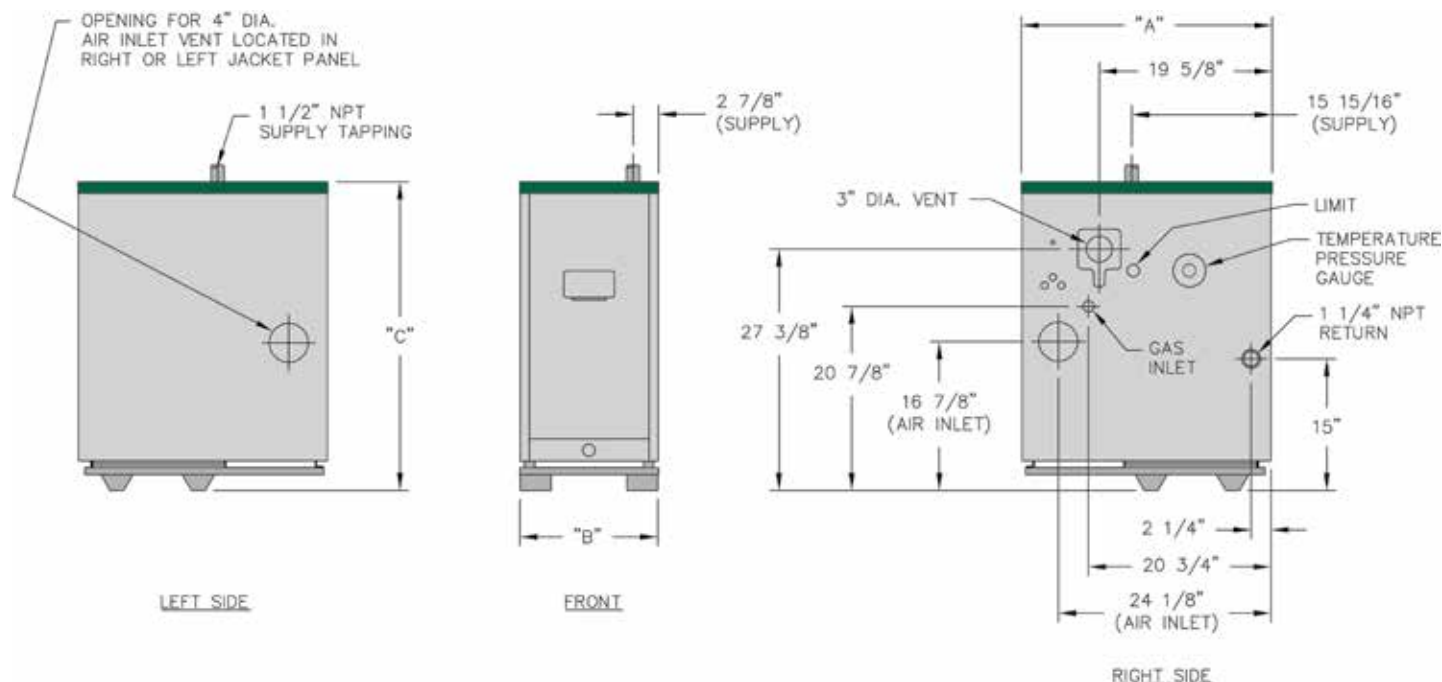
- ✓ **Boiler Reset Control with Low Water Cut-off for Increased Efficiency and Safety** ⑤
- ✓ **Dependable Spark Ignition System**
- ✓ **Taco 007 Circulator**
- ✓ **Non-Combustible Floor Pan** ⑥
- ✓ **Wall Thimble with Stainless Steel Vent Cap and Screened Vent Termination**
- ✓ **30 PSI Safety Relief Valve**
- ✓ **Condensate Elbow** ⑦
- ✓ **Drain Valve**

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LIMITED LIFETIME WARRANTY

All residential cast iron boilers include a complete one-year warranty. A limited, lifetime warranty is provided for the cast iron sections of Peerless® residential hot water boilers. Visit PeerlessBoilers.com for complete details.

Technical Information



Series PSCII™ Boiler Dimensions

Boiler Model Number	Jacket					
	Depth "A"		Width "B"		Height "C"	
	inch	mm	inch	mm	inch	mm
PSCII-03	28-1/2"	724	12-1/2"	318	35"	889
PSCII-04	28-1/2"	724	15-7/8"	403	35"	889
PSCII-05	28-1/2"	724	19-1/4"	489	35"	889
PSCII-06	28-1/2"	724	22-5/8"	575	35"	889

Crated Dimensions & Shipping Weights

Boiler Model Number	Depth WPC		Width WPC		Height WPC		Approximate Shipping Weight
	inch	mm	inch	mm	inch	mm	lbs
PSCII-03	32-3/4"	832	27"	686	40"	1016	330
PSCII-04	32-3/4"	832	27"	686	40"	1016	400
PSCII-05	32-3/4"	832	30-3/8"	772	40"	1016	470
PSCII-06	32-3/4"	832	33-3/4"	857	40"	1016	540



Series PSCII™ Boiler Ratings

Series PSCII™								Water Content	
Boiler Model Number	Input		DOE Heating Capacity ²		Net Ratings Water ^{1,2}		Seasonal Efficiency ³		
	MBH	kW	MBH	kW	MBH	kW	AFUE %	Gallons	Liter
PSCII-03	65	19	56	16	49	14	86.0	4.72	17.87
PSCII-04	90	26	77	23	67	20	85.0	6.00	22.71
PSCII-05	120	35	102	30	89	26	85.0	7.28	27.55
PSCII-06	150	44	128	37	111	32	85.1	8.56	32.40

Note: Minimum Supply Gas Pressure: Standard 5 in. W.C. Natural Gas - 11 in. W.C. LP Gas.

1. Net water ratings based on an allowance of 1.15.
2. Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
3. Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test.



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CUT-PSCII R4 (4/25 - 1M)
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