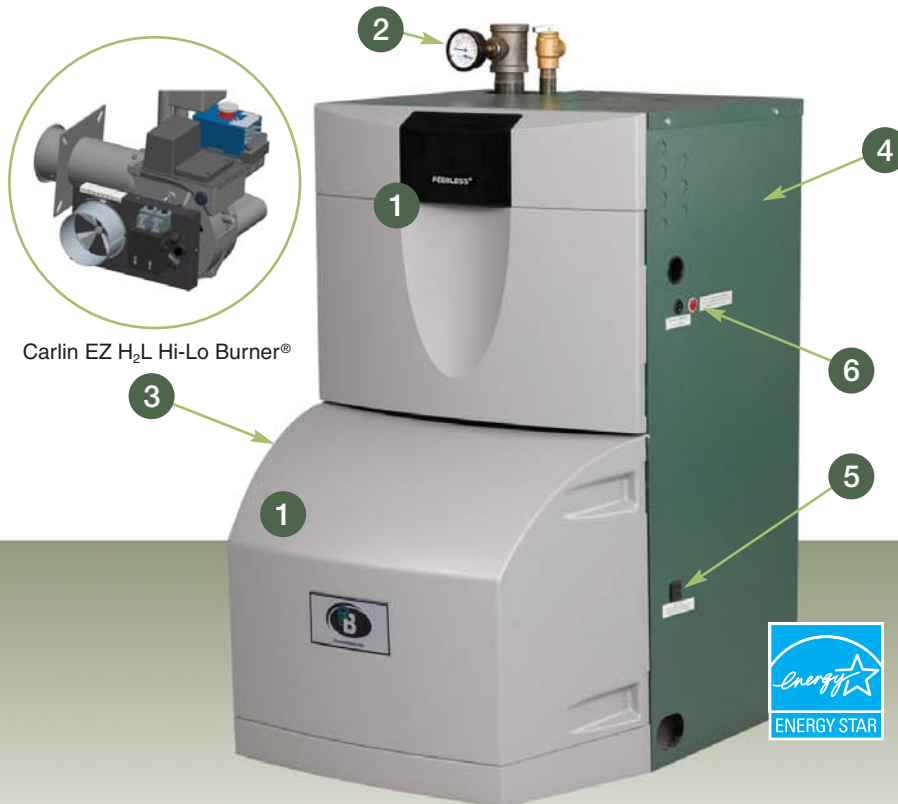




Series WB90™ Residential Oil Boilers

**NEW
PRODUCT**



Carlin EZ H₂L Hi-Lo Burner®

- 1 Sleek, Two-piece Molded Boiler Cover with Removable Lens for Viewing the Control
- 2 Temperature-Pressure Gauge
- 3 Two-Stage Burner to Meet Both High and Low Heat Loads Most Efficiently
- 4 Insulated Powder Coated Boiler Jacket
- 5 120 Volt Courtesy Outlet
- 6 Self-Diagnosing Burner Control with Indicator Light

Series WB90™ Boiler Features

- 90% AFUE Cast Iron Boiler—ENERGY STAR® Efficient!
- Residential, Oil-fired Boiler for Hot Water Systems
- Boiler is Designed for Both **Direct** and **Natural** Draft (Chimney) Venting
- High Efficiency, Flame Retention Burner—Carlin EZ-H₂L with Hi-Lo Firing
- Cast Iron Sections—Factory Tested and Assembled with Steel Push Nipples
- Large Water Content, Wet Base Section Design—Ideal for Large Volume Hot Water Applications
- ETL Certified for U.S. and Canada
- Primary/Secondary Piping Assures Cast Iron Protection
- Terminal Strip Simplifies Field Wiring and Helps Prevent Mis-Wiring
- State-of-the-Art Hybrid Polyester/Epoxy, Powder Coated Steel Jacket
- Full Plate Swing Out Door—For Quick and Easy Cleaning

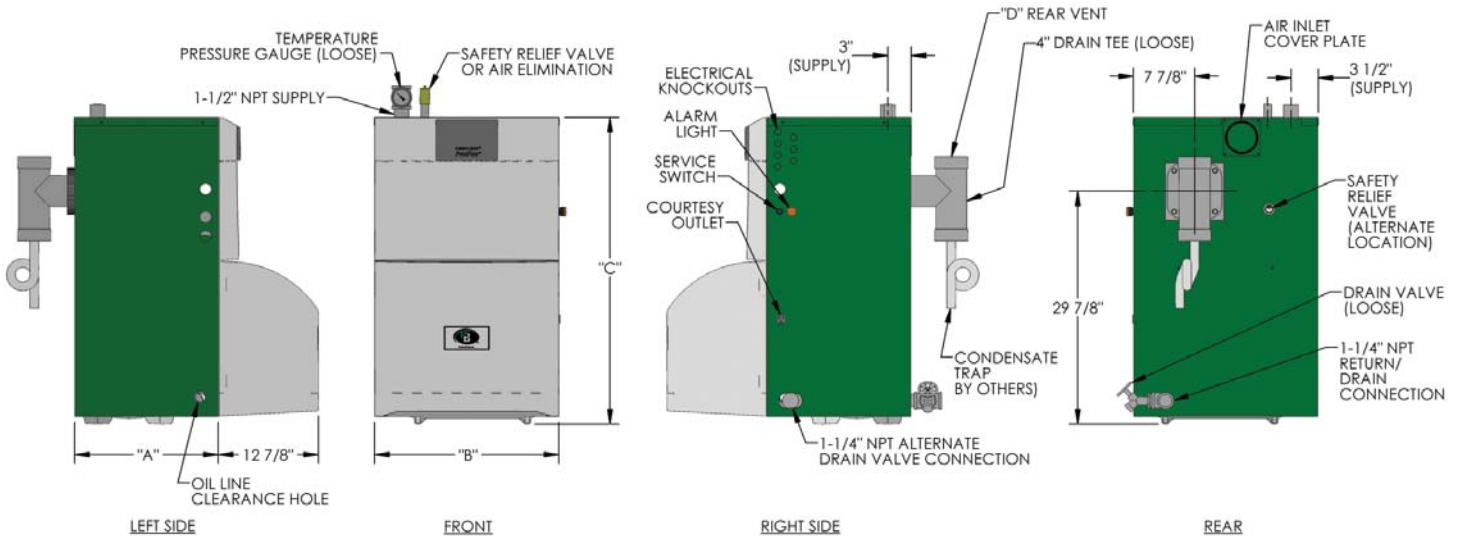
Standard Equipment

- > Boiler Reset Control with (3) Pump Outputs (Boiler, CH and DHW) and Low Water Cut-off
- > Temperature Reset Control
- > Taco Circulator
- > Drain Valve
- > Top Cleanout
- > Built-in Air Elimination Baffle
- > Drain Tee

All residential cast iron boilers include a full 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



Boiler Dimensions

Boiler Model Number	Jacket Depth "A"	Jacket Width "B"	Jacket Height "C"	Vent Size Diameter "D"
WB90-03	18-3/8"	23-5/8"	39-1/4"	4"
WB90-04	22-3/8"	23-5/8"	39-1/4"	4"

Crated Dimensions & Shipping Weights

Boiler Model Number	WPC			Package WPC
	Length	Width	Height	Approximate Shipping Weight (lbs.)
WB90-03	44-3/4"	28-3/4"	47"	591
WB90-04	48-3/4"	28-3/4"	47"	705

Boiler Ratings

Series WB90™								Water Content, Gallons
Boiler Model Number	Input Rate ¹				Heating Capacity ⁴ , MBH	Net Ratings ^{2,3}	AFUE ⁴ , %	
	Maximum		Minimum					
	GPH	MBH	GPH	MBH				
WB90-03	0.90	126	0.50	70	111	97	90.0	11.75
WB90-04	1.30	182	0.75	105	160	139	90.0	14.75

- 1 Burner input based on No. 2 fuel oil with a heating value of 140,000 Btu per gallon.
- 2 Water ratings based on an allowance of 1.15.
- 3 Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
- 4 Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government tests.



PeerlessBoilers.com



WEB Rev1 (10/17)

Printed on Recycled Paper

PeerlessBoilers.com

CUT-WB90 R1 (9/16-3M)

Printed in U.S.A.

©2016 PB Heat, LLC. All rights reserved.