

HIGH EFFICIENCY RESIDENTIAL BOILERS

EPICTM

FIRE TUBE

FOUR SIZES:
80,000, 110,000, 150,000 AND
199,999 BTU/HR

FIRE TUBE HEAT EXCHANGER

TEXT BASED DISPLAY

10:1 TURNDOWN

SET-UP WIZARD

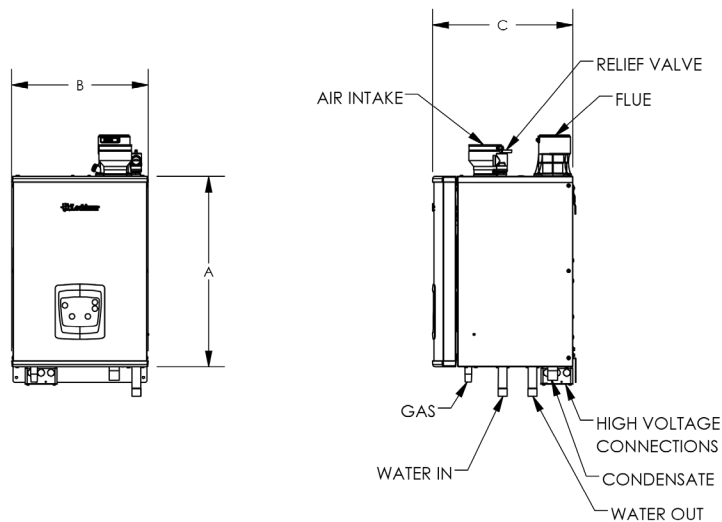
3 PUMP CONTROL

UNIVERSAL VENT CONNECTOR



DESIGNED ★ ENGINEERED ★ ASSEMBLED
USA

EPIC Dimensions and Specifications



EPIC BOILER				DIMENSIONS AND SPECIFICATIONS							
Model Number	Input (MBH) Max.	Min.	AFUE%	A	B	C	Gas Conn.	Water Conn.	Air Inlet	Vent Size	Ship. Weight
EPB080N	80	8	95.0	24	17 1/4	17 1/4	1/2	1	2	2	120
EPB110N	110	11	95.0	24	17 1/4	18	1/2	1	3	3	126
EPB150N	150	15	95.0	24	17 1/4	18	1/2	1	3	3	132
EPB199N	150	20	95.0	24	17 1/4	18	1/2	1	3	3	140

Notes: Indoor installation only. All information subject to change. Change "N" to "L" for LP gas models.

SMART CONTROL™ FEATURES

- › **SMART CONTROL Digital Operating Control**
LCD Display with words not codes
- › **Outdoor Reset Control with Outdoor Air Sensor**
- › **Programmable System Efficiency Optimizers**
- › **Three Pump Control**
System Pump
Boiler Pump
DHW Pump
- › **High-Voltage Junction Box**
120 VAC / 60 Hertz / 1 Phase Power Supply
- › **Low Voltage Terminal Strip**
Flow Switch Contacts
Low-Water Cutoff Connection
System Sensor Contacts
Outdoor Air Sensor Contacts
Cascade Contacts
- › **Time Clock for Data Logging**
Last 10 Lockouts
- › **Low-Water Flow Safety Control & Indication**
- › **Password Security**
- › **Built-in Cascading Sequencer for up to 8 units**

STANDARD FEATURES

- › **Modulating Burner with 10:1 Turndown**
Direct-Spark Ignition
Low-NOx Operation
- › **ASME Stainless Steel Heat Exchanger**
- › **Vertical & Horizontal Direct-Vent**
PVC, CPVC, Polypropylene or SS Venting up to 100 feet
- › **Condensate Trap**
- › **Other Features**
Automatic Reset High Limit
Adjustable High Limit w/Manual Reset
Wall-Mount Bracket
Zero Clearances to Combustible Materials
10-Year Warranty
(See Warranty for Details)
5-Year Parts Warranty

OPTIONAL EQUIPMENT

- Low-Water Cutoff w/Manual Reset & Test
- Concentric Vent Kit
- Condensate Neutralization Kit
- Sidewall Vent Termination
- Floor Stand
- Wireless Outdoor Sensor
- Nat to LP Gas Conversion Kit

FIRING CODES

- › M9 Standard Construction



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