





UP TO 84.4% AFUE EFFICIENCY

Available in 5 sizes from 42.5 MBH to 187.5 MBH

The XEB features a dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples. 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 over time.

The control monitors the water temperature and delays the burner starting until residual heat has been transferred. This maximizes efficiency by turning on the burner only when needed.

XEB FEATURES

- Internal Honeywell Operating Control High Limit/Electronic Ignition
 Digital Temperature Display and Diagnostics
 Plug in Connection for the Inducer Fan
 Plug in Connection for the System Pump
- Induced Draft Fan Allows flue gases to be pulled through the boiler and exhausted through a chimney or side-wall vent.
- Small Compact Design Ideal for low clearance installations.
- Cast to Last Warranty
 20 Year non-prorated limited warranty (Residential)
- Assembled in the USA











PRODUCT SPECIFICATIONS



RATINGS											
	AHRI CERTIFIED RATINGS				DIMENSIONS						
	lnnut	Heating Canacity	Net Water	et Water Efficiency Vent Pipe Size ⁽⁴⁾ Water Content		Water Content	- A -	- B -	- C -	Chin	
MODEL	Input MBH ⁽¹⁾	Heating Capacity MBH ⁽¹⁾⁽²⁾	MBH ⁽¹⁾⁽³⁾	AFUE ⁽²⁾	Chimney	Sidewall	Gallons	Width	Height	Depth	Ship Weight
XEB-2	42.5	36	31	84.4%	4"	3"	1.75	11"	29"	23-1/4"	225 lbs.
XEB-3	75.0	63	55	84%	4"	3"	3	14-1/4"	29"	23-1/4"	265 lbs.
XEB-4	112.5	95	82	84%	4"	3"	4.25	17-1/2"	29"	23-1/4"	322 lbs.
XEB-5	150.0	127	109	84%	4"	3"	5.5	20-3/4"	29"	23-1/4"	370 lbs.
XEB-6	187.5	158	135	84%	4"	4"	6.75	24"	29"	23-1/4"	431 lbs.

(1)MBH = 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 Water Rating shown based on piping and pickup allowance of 1.15. Consult manufacturer before selecting boilers for installation 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.

CONNECTIONS

Water Return/Supply: 1-1/4"	Gas Inlet: 1/2" NPT

ELECTRICAL

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

STANDARD EQUIPMENT

Boiler Control Module: Recessed Honeywell Control (High Limit/Electronic Ignition Control.)

User Display Interface: Digital Temperature Display.

Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.

Combustion: Completely Installed and Wired Gas Control System with Titanium Composite Burners and Manifold Consisting of: Automatic Redundant Combination Gas Valve, 24 Volt Intermittent Pilot Control, Continuous Retry 100% Shut-Off, Combination Pilot Burner/ Electrode/Flame Sensor.

Electrical: 24 Volt Transformer, Service Switch.

Safety: Flame Roll-Out Safety Shut-Off (Fuse Link) and Pressure Switch (Vent Safety Shut-Off) with Spare Fuse Link Included.

Other: Assembled Boiler with Insulated Jacket, Induced Draft Fan, Combination Temperature/ Pressure Gauge, Circulator Pump, 3/4" Drain Valve, 30 lbs. ASME Relief Valve.

OPTIONS

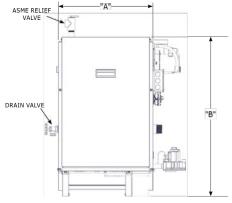
Natural Gas or Propane, Fill-Trol, Sidewall Vent Hood



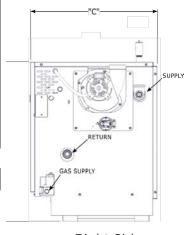








Front



Right Side







