



# CONSERVATOR® SERIES

GAS-FIRED WATER BOILER

## IN NEED OF COMFORTABLE HOME HEATING?

YOU'RE GETTING WARMER...

*A cup of hot cocoa, the warmth of a crackling fire, your favorite wool sweater — all of these things can keep you warm. But only Lennox can provide comfort that lasts beyond the last drop of cocoa, the last log in the fire and that sweater you outgrew last winter.*

*With many options to choose from, Lennox' Conservator™ Series boilers offer exceptional comfort in a variety of configurations to accommodate nearly every home.*

*For more than 100 years, people have trusted Lennox to make their lives more comfortable. Our boilers continue that tradition by offering reliable comfort, exceptional value and long-term savings. That's the kind of quality you've come to expect from Lennox.*

The Conservator Series gas-fired water boiler is our most popular standard efficiency boiler and for good

reason.

It's full of features that

make it an outstanding value, including its excellent efficiency rating of up to 81.6%.

UP TO  
**81.6%**  
AFUE

In addition, the Conservator Series gas-fired water boiler is available with either an electronic or standing pilot ignition and can be fueled by natural\* or LP gas. And, with a variety of sizes, there is a boiler to fit your home's unique requirements.

Lennox Conservator Series boilers use only the finest materials available, and our gas-fired water boiler is no exception. Featuring only top-quality cast iron heat exchangers, titanium burners and Honeywell® controls, our gas-fired water boiler provides you with reliable comfort and lasting durability.



GWBB-E/S



HOME COMFORT SYSTEMS  
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\*Shipped as natural gas. Convertible to LP.

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## GAS-FIRED WATER BOILER

### FEATURE BENEFIT

#### ECONOMICAL ENERGY EFFICIENCY

Electronic Ignition	Available with electronic ignition which reduces gas consumption, since the fuel is burned only when heat is required.
Vent Damper	Automatically closes when the boiler turns off, maintaining energy efficiency.
Thick Fiberglass Insulation	Baked enamel finished steel jacket is amply insulated, which keeps off-cycle heat loss to a minimum and saves on fuel costs.

#### QUALITY CONSTRUCTION, BUILT TO LAST

Cast Iron Heat Exchanger	Cast iron is extremely durable and will provide years of reliable service.
Titanium Burners	Provides greater resistance to corrosion and oxidation than competitive stainless or aluminized steel burners.

#### ATTENTION TO DETAIL

Isolation Ball Valves	Saves service time and cost by eliminating the need to drain the system of water should the circulator ever need service or maintenance.
Extra Fuse Link	Provided with the boiler so an inexpensive repair part doesn't keep you without heat.

#### ADDITIONAL FEATURES

Warranty	Twenty-year limited heat exchanger warranty with non-prorated coverage. One-year limited covered parts warranty.
Wide Range of Sizes	Comes in eight sizes and is designed to fit almost any home's unique installation requirements.
Unit Test	Every unit is fire tested prior to shipping for quality assurance.

**GWB8-E/S Electronic Ignition Natural & Propane Gas-Fired Hot Water Boilers Data and Capacities**

Model #	Heating Cap* Input kBtuh (kW)	Heating Cap* Output kBtuh (kW)	Net I=B=R <sup>1</sup> kBtuh (kW)	DIMENSIONS			Elec. Ign. A.F.U.E.**	Standing Cont. Pilot A.F.U.E.**
				Width (mm)	Depth (mm)	Height (mm)		
GWB8-037E/S	37.5 (11.0)	30 (8.8)	26 (7.6)	17" (432)	26-1/2" (673)	31-3/8" (797)	81.4	80.0
GWB8-070E/S	70.0 (20.5)	57 (16.7)	50 (14.7)	20-1/4" (514)	26-1/2" (673)	31-3/8" (797)	81.6	80.4
GWB8-105E/S	105.0 (30.8)	85 (24.9)	74 (21.7)	23-1/2" (597)	26-1/2" (673)	31-3/8" (797)	81.5	80.4
GWB8-140E/S	140.0 (41.0)	113 (33.1)	98 (28.7)	26-3/4" (679)	26-1/2" (673)	31-3/8" (797)	81.3	80.3
GWB8-175E/S	175.0 (51.3)	142 (41.6)	123 (36.0)	30" (762)	26-1/2" (673)	31-3/8" (797)	81.1	80.2
GWB8-210E/S	210.0 (61.5)	170 (49.8)	148 (43.4)	33-1/4" (845)	26-1/2" (673)	31-3/8" (797)	81.0	80.1
GWB8-245E/S	245.0 (71.8)	198 (58.0)	172 (50.4)	36-1/2" (927)	26-1/2" (673)	31-3/8" (797)	80.8	80.0
GWB8-280E/S	280.0 (82.0)	226 (66.2)	197 (57.7)	39-3/4" (1010)	26-1/2" (673)	31-3/8" (797)	80.7	80.0

\*Heating capacity is based upon D.O.E. (Department of Energy) test procedures.

<sup>1</sup>I=B=R ratings indicate the amount of equivalent direct radiation each boiler will produce under normal conditions and thermostatic control. Ratings based on an allowance of 1.15 in accordance with the factors shown on the I=B=R Standard as published by The Hydronics Institute. Selection of boiler size should be based on "Net I=B=R Rating" being equal to or greater than the calculated heat loss of the building.

\*\*Annual Fuel Utilization Efficiency based on U.S. DOE test procedures and FTC labeling regulations.

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.



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