

**LENNOX**  
Innovation never felt so good.®

*incredibly efficient*



**GWM-IE**

High-efficiency,  
gas-modulating  
condensing  
water boiler

# High quality and innovation, boiled down into one incredibly efficient system.

Designed to maximize fuel savings, the Lennox® GWM-IE boiler delivers up to 40% greater efficiency than conventional boilers. The GWM-IE's burner matches heating output to household demand, using only the energy necessary to keep warm water flowing through pipes into your radiators or baseboard heating system. What all that boils down to is an incredible opportunity to cut back on utility costs, without compromising comfort.



## As reliable as it is efficient

Every component of the GWM-IE is rigorously tested in our dedicated research lab. As a result, you can count on your new boiler to deliver the highest possible levels of reliability and performance.

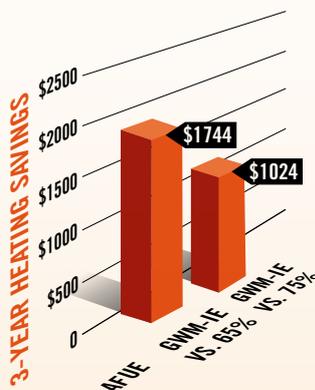
## Lasting peace of mind

The GWM-IE comes with a 15-year limited warranty on the heat exchanger and a 10-year limited warranty on remaining covered components.\*



## Enormous potential for saving money

With efficiency ratings of up to 95% AFUE, the GWM-IE can save you hundreds of dollars each year on utility bills, compared to older and standard-efficiency boilers. The GWM-IE may also qualify for local incentives and rebates.



AFUE stands for "Annual Fuel Utilization Efficiency" and is a measure of a boiler's efficiency and performance. Like the miles-per-gallon rating on your car, the higher the AFUE rating, the lower your fuel costs. Typical boiler ratings range from 80% to 95%.

This chart depicts potential energy savings you can expect from the GWM-IE boiler, versus older boilers with lower efficiency ratings. Criteria used in this example are \$1,800 annual cost to heat your home with a 65% AFUE boiler. Individual savings may vary.

\*Applies to residential applications only. See actual warranty certificate for details.  
\*\*GWM-200IE does not meet Most Efficient criteria, but is ENERGY STAR® rated.



*design that's highly innovative and efficient*

### **Technology with the power to save you money year round**

Depending on the heating requirements of your home, the GWM-IE's modulating burner can fire at a rate as low as 20% of its full capacity, saving you substantially on fuel costs. By operating mostly at a low flame setting, and making gradual output adjustments as necessary, the GWM-IE's modulating technology maximizes efficiency.

Continuous modulation also allows the GWM-IE to maintain a precise temperature without constant on-and-off cycling, resulting in reduced sound levels and enhanced overall reliability.

### **Highly effective at recovering heat that would otherwise be wasted**

At the heart of the GWM-IE boiler is a vertical heat exchanger made of premium stainless steel. Inside the exchanger shell, specially designed helical tubes optimize condensing, which allows near-complete recovery of usable heat from fuel. As combustion air generated from the burner passes across the fins of the helical tubes, heat is transferred to the water moving through the tubes. The heat capture is so effective that the combustion air condenses, achieving an AFUE of up to 95%.



The GWM-IE\*\* has earned the ENERGY STAR® Most Efficient 2016 label, which means it is recognized as one of the most efficient products that qualify for ENERGY STAR.



Choosing an ENERGY STAR certified product like the GWM-IE can improve your comfort, while also helping you save energy and money. For other ways to make your home more efficient, visit [ItPaysToLiveSmart.com](http://ItPaysToLiveSmart.com).

## GWM-IE Boiler



**Electronic Ignition Control** – Burns fuel only when necessary, reducing energy costs.

**Stainless Steel, Finned-Tube Heat Exchanger** – Extremely durable and efficiently converts waste energy into usable heat.

**Stainless Steel Mesh Burner** – Provides greater resistance to corrosion and oxidation than competitive aluminized steel burners.

**Factory-Installed Low Water Cut-Off Switch** – Exceeds industry requirements to ensure safer operation than competitive boilers.

**CPVC Flue Condensate Collector** – Offers greater protection against corrosion and leaking than competitive metallic flue collectors.

**Sealed Combustion** – Reduces noise for quiet comfort in any living space.

**Wall-Hung Design** – Mounts to wall to save space.

## GWM-IE Specifications

Model	GWM-050IE GWM-075IE GWM-100IE	GWM-150IE	GWM-200IE
Heating Efficiency (AFUE)	95%	95%	95%
Dimensions HxWxD (in) HxWxD (mm)	31 x 20 x 14 787 x 508 x 356	42 x 23 x 16 1,092 x 584 x 406	42 x 23 x 16 1,092 x 584 x 406

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



Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your Lennox Dealer for details or visit [www.energystar.gov](http://www.energystar.gov).



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