

Choose the right boiler for the right installation

Model _____	Model _____
Price \$ _____	Price \$ _____
 ECO™	 WM97®

Features	List Price*	Needed Installation Component	Included with Boiler	Needed Installation Component	Included with Boiler
Built-in selectable primary/secondary piping	\$500.00	\$	—	\$	✓
Built-in low water cutoff	\$130.00	\$	—	\$	✓
Customizable relay panel	\$200.00	\$	—	\$	✓
Boiler circulator	\$100.00	\$	—	\$	✓
Built-in 12 liter expansion tank***	\$90.00	\$	—	\$	✓
Prewired water-tight termination block	\$50.00	\$	—	\$	✓
On/off switch	\$50.00	\$	—	\$	✓
Separate indirect tank supply and return connections	\$50.00	\$	—	\$	✓
AquaLogic® ready	\$200.00	\$	—	\$	✓
Paintable polypropylene sidewall vent termination	\$50.00	\$	—	\$	✓
		\$		\$	Components Total
ECO™ estimated installation Hours _____ X Rate _____ =		\$		—	ECO Labor Total
WM97+® estimated installation Hours _____ X Rate _____ =		—		\$	WM97+ Labor Total
\$			\$	GRAND TOTAL	

Average price difference between ECO™ and WM97+® = \$ _____

*Estimated ***70 and 110 models only

Two great solutions for variety of needs:

Providing a **Class-Leading 95% or higher AFUE efficiency rating**, which exceeds the Energy Star requirements, both ECO and WM97+ boilers provide the homeowner access to available tax credits and efficient fuel savings.

Both the ECO and WM97+ have **ease of maintenance** in mind with **quick tool-less disconnect clips**** for the common routine service items. **Terminal block connection** on the ECO and **prewired water-tight terminal block** of the WM97+ further **reduces wiring errors**.

The **durable fire tube stainless steel heat exchanger** with a composite base resists corrosion due to condensate. The **quality features** continue with the **addition of Sentinel X100 inhibitor** which not only maintains the proper water pH level to protect the boiler, but it also protects the complete hydronic system. The ECO and WM97+ are designed to provide optimal value for heating comfort.

Recommended applications WM97+ and ECO:

WM97+:

With its the built-in components, the WM97+ **reduces the time** required to install a complete new heating system. This in turn **reduces the labor cost** and time for the contractor and **reduces the inconvenience** to the homeowner.

WM97+ Built-in value features

- Primary/secondary piping
- System circulator
- Expansion tank***
- Low water cutoff
- Pre-wired water-tight terminal block
- 3 zone control
- AquaLogic DHW capability

The WM97+ also adds upgraded mechanical components for retrofit applications.

ECO:

The ECO wall mount boiler **provides the flexibility** to select the mechanical heating system components and **configure the installation** based on application requirements and preference.

For retrofits, the ECO boiler allows for a simple drop-in connection to the existing heating system

ECO flexibility features and kits

- LCD screen, mountable on the boiler or wall (not pictured)
- Field wiring required
- 1 heat zone and DHW priority only

70 model, * 70 & 110 models

Value of primary-secondary piping:

Primary secondary piping is a great benefit for a single boiler and multiple boiler installation. Primary-secondary piping aides in maximizing operational system efficiency while offering greater comfort levels. This piping configuration assures precise water temperature control and isolates non-active zones from the boiler loop. As shown in the below diagram, the yellow represents the mixing of heated water with the cooled return water to support increased efficiency.

The built-in primary-secondary piping and system circulator of the WM97+ provides efficient value through:

- Maintaining constant flow rate through the boiler for proper modulation
- Lowering energy required to move water through system
- Reducing short cycling extending life of components

Every percent increase in efficiency equals about 5 – 10% operational dollars saved in fuel and energy usage.

Source: "Furnaces and Boilers." Energy.gov. N.p., n.d. Web. 26 Apr. 2014.

