Choose the right boiler

for the right installation



Features	List Price*	Needed Installation Component	Included with Boiler	Needed Installation Component	Included with Boiler
Built-in selectable primary/secondary piping	\$500.00	\$	_	\$	\checkmark
Built-in low water cutoff	\$130.00	\$	_	\$	√
Customizable relay panel	\$200.00	\$	_	\$	\checkmark
Boiler circulator	\$100.00	\$	_	\$	\checkmark
Built-in 12 liter expansion tank***	\$90.00	\$	_	\$	\checkmark
Prewired water-tight termination block	\$50.00	\$	_	\$	\checkmark
On/off switch	\$50.00	\$	_	\$	\checkmark
Separate indirect tank supply and return connections	\$50.00	\$	_	\$	\checkmark
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

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.

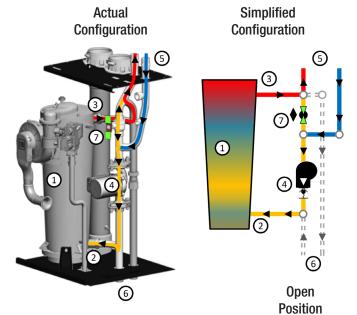
The built-in primary-secondary piping and system circulator of the WM97+ provides efficient value through:

- 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.



Legend:

- 1. Heat exchanger
- 2. Return entrance to HXR
- 3. Supply exit from HXR
- 4. Boiler circulator w/IFC DO NOT REMOVE!
- 5. Supply and return system connections
- 6. Supply and return DHW connections
- 7. Primary/secondary by-pass valve





^{**70} model, *** 70 & 110 models