

# ECO® Tec is the next generation of Weil-McLain comfort



## Total control

The Unity 2.0 touchscreen control has easy-to-use features, including:

- Setup Wizard, a step-by-step installation guide
- Text based — no codes to decipher
- Built-in zone control to operate up to four circulators without need of an external control
- Large touchscreen color display makes system monitoring and navigation simple
- Automatic maintenance reminders and contractor-contact screens
- Ten system presets



## Comfort where you want it. Hot water when you need it.

With an impressive 95% AFUE rating, ECO Tec has earned the ENERGY STAR®, helping homeowners save on energy costs every heating season. Even greater savings can be realized all year long with the combi unit for both space and domestic hot water heating. Plus, there are several modes to choose from to make maximizing energy savings and/or comfort easier.



PRIORITIES		INPUTS	
1ST	DOMESTIC 180°F	HOT WATER	
2ND	FAN COIL 140°F to 180°F	UPSTAIRS	
3RD	RAD SLAB 80°F to 120°F	MAIN FLOOR	
AUXILIARY OUTPUT		SYSTEM PUMP	

Display screen enlarged and modified for explanation purposes only



## High technology. Open design.

A spacious cabinet allows full access to all strategically positioned critical parts. ECO Tec's durable, high-grade Stainless Steel firetube heat exchanger maximizes heat transfer and its vertical design promotes self rinsing during operation.

# Value Comparison Guide

	Best ECO Tec	Better Standard	Good Basic	Value Over Competition*	
	Designed & Assembled in the USA	✓	Some		<b>Priceless</b> <ul style="list-style-type: none"> <li>Designed at our engineering &amp; testing campus (Michigan City, IN)</li> <li>Built at our state-of-the-art fabrication facility (Eden, NC)</li> </ul>
Best in Class Commercial Grade Control	Easy to Navigate Control <ul style="list-style-type: none"> <li>Touch Screen Color Display</li> <li>Like a Smart Phone</li> </ul>	✓			<b>\$200</b> <p>Intuitive, familiar modern technology</p>
	Quick & Easy Setup <ul style="list-style-type: none"> <li>Preloaded System Types</li> </ul>	✓	✓		<b>\$100</b> <ul style="list-style-type: none"> <li>Set up Wizard and 10 preloaded system types</li> <li>Saves set up time &amp; guesswork</li> </ul>
	Easy to Troubleshoot <ul style="list-style-type: none"> <li>Text Based</li> <li>No Error Codes</li> </ul>	✓	Some		<b>\$75</b> <p>Saves time by targeting issue, no codes to decipher</p>
	Multi-Zone Control <ul style="list-style-type: none"> <li>Up to 4 Inputs and 4 Outputs</li> </ul>	✓			<b>\$180</b> <p>No external control needed</p>
	Naming of Zones	✓			<b>\$75</b> <p>Provides a professional set up – ability to identify different sections/circuits of the hydronic system, and easy to trace on future visits</p>
	Automatic Maintenance Reminder & Contractor Info	✓			<b>\$50</b> <p>Automatically provides end users a reminder of when maintenance should be performed, and the contact information of the service professional</p>
Smart Design	Heat Exchanger Design <ul style="list-style-type: none"> <li>Stainless Steel</li> <li>Vertical Fire Tube</li> </ul>	✓	✓		<b>\$400</b> <ul style="list-style-type: none"> <li>Fire Tube vs. Water Tube</li> <li>“Self rinsing” vertical design</li> <li>Long service life</li> </ul>
	Heat Exchanger Longevity <ul style="list-style-type: none"> <li>Polypro Condensate Base</li> </ul>	✓	Some		<b>\$50</b> <p>Corrosion resistant composite heat exchanger base protects from acidic condensate</p>
	Sealed Cabinet <ul style="list-style-type: none"> <li>Quiet</li> <li>Safe</li> <li>Long Lasting</li> </ul>	✓			<b>\$200</b> <ul style="list-style-type: none"> <li>No outside air and debris drawn directly into venturi/blower</li> <li>Incoming air drawn into a warm cabinet promotes a smoother ignition during extreme cold weather conditions</li> <li>Reduces interior cabinet heat level on components</li> </ul>
		✓			<b>\$200</b> <p>Safe Design                     <ul style="list-style-type: none"> <li>Evacuates any potentially undesirable interior cabinet air</li> <li>Eliminates infiltration of potentially corrosive containments present in mechanical room indoor space</li> </ul> </p>
		✓			<b>\$100</b> <p>Whisper Quiet Operation                     <ul style="list-style-type: none"> <li>Insulated heat exchanger and DHW pipes reduce heat loss &amp; noise</li> <li>Blower silencer suppresses potential nuisance tones</li> </ul> </p>
	Full Range of Combi Models 110, 150 & 199 Sizes	✓	Some	Some	<b>\$50</b> <p>A range of sizes to accommodate both small living units and larger homes</p>
Performance	More Hot Water <ul style="list-style-type: none"> <li>DHW Production (GPM)</li> </ul>	✓			<b>\$100</b> <p>Up to 5.4 gallons per minute (199 size), best in class</p>
	Lower Operating Cost	✓	✓		<b>\$150</b> <ul style="list-style-type: none"> <li>At 95% AFUE, is eligible for local rebates if available, amounts may vary</li> <li>Saves homeowners on fuel costs, every year</li> </ul>
Install	Easy Install <ul style="list-style-type: none"> <li>Wall Mount &amp; Floor Stand Options</li> </ul>	✓	Some		<b>\$40</b> <ul style="list-style-type: none"> <li>Readily adaptable to match installation site variations</li> <li>Wall mount template provided for mistake proof positioning</li> </ul>
	Easy Install <ul style="list-style-type: none"> <li>Vent &amp; Air Connections</li> </ul>	✓	Some		<b>\$30</b> <p>Both the intake and vent adapters readily accept different types of pipe materials—without the need/cost of transition parts</p>
	Easy Install <ul style="list-style-type: none"> <li>Vent Lengths &amp; Configurations</li> </ul>	✓	Some		<b>\$50</b> <ul style="list-style-type: none"> <li>Capable to vent with PVC, CPVC, PP or SS materials up to 100'</li> <li>Venting orientations include:                             <ul style="list-style-type: none"> <li>Direct vent – sidewall, through-the-roof and dual pressure zones</li> <li>Direct exhaust – sidewall or through-the-roof</li> </ul> </li> </ul>
	Built in ECM Circulator	✓			<b>\$100</b> <ul style="list-style-type: none"> <li>ECM Pump saves electrical energy, and may be eligible for local rebates</li> <li>Saves contractors from sourcing, installing, and potentially mismatching</li> </ul>
Service	Designed for easy maintenance and service of common parts, decreasing service time by up to 25%	✓	Some		<b>\$50</b> <ul style="list-style-type: none"> <li>Internal components strategically positioned for fast and easy service</li> <li>Removable control terminal blocks saves time making electrical connections, while eliminating potential field wiring errors</li> </ul>
	Easy to Test <ul style="list-style-type: none"> <li>Integrated Air Adapter Port</li> </ul>	✓	Some		<b>\$50</b> <p>Saves time when checking for potential exhaust recirculation conditions</p>
	Individually Fused Inputs	✓	Some		<b>\$100</b> <p>To protect control board and internal components from possible surges</p>
Support	12-Year Transferable, Non-Prorated Heat Exchanger Warranty	✓			<b>\$200</b> <p>Transferable warranty is important, as some homeowners do not stay in their home as long as in the past, it is a selling feature</p>
	5-Year Transferable, Residential Parts Warranty (with registration)	✓			<b>\$100</b> <p>Peace of mind, transferable parts warranty</p>

\*Estimated value amounts, actual may vary