

The next generation of Weil-McLain comfort

Designed to be easy to install and service, this heat-first combi boiler features a long-lasting firetube heat exchanger and our next generation, easy to use, color touchscreen control.



Provides entire home comfort

- Sizes to match all home space heating needs
- Provides up to 5.4 gallons per minute - able to satisfy two showers, a faucet, and dishwasher at the same time
- Built-in zone control – operate up to four circulators without need of an external control

Easy for homeowners

- Large touchscreen color display makes system monitoring and navigation simple
- Automatic maintenance reminders and contractor-contact screens
- Whisper-quiet operation, sealed cabinet design preheats air instead of pulling debris directly into blower/burner

Eco friendly, Tec smart

- Up to a 10:1 turndown ratio – self adjusts to minimize fuel usage, while optimizing performance
- Several domestic hot water settings to maximize energy savings and/or comfort – ranging from the most efficient mode, to preheat, high performance or our ECO BOOST™ technology
- Low NOx emission certified, NSF/ANSI 372 certified DHW components and built-in electricity-saving ECM circulator



ENGINEERED,
DESIGNED
& ASSEMBLED
in the USA

Makes installation simple

- Space-saving wall-mount design or optional pedestal for floor standing installation
- Ten system presets and easy-to-use Setup Wizard

Thoughtful design

- Spacious cabinet design and strategically positioned common parts for fast and easy access and service of the gas valve, blower, heat exchanger and control module
- Text-based control – no codes to decipher
- Boiler control features a history log, providing quick access to view past operations

Versatile design to suit every home

- Multiple venting configurations include direct vent or direct exhaust – sidewall, roof or dual pressure zones
- Venting up to 100' with PVC, CPVC, polypropylene or stainless steel materials



OPTIONAL EQUIPMENT

- Easy Up manifold
- Isolation flush valves (for combi)
- Paintable sidewall vent termination
- 2" & 3" concentric vent terminations
- Low water cutoff w/manual reset & test button
- Condensate neutralizer
- Water treatment and test kit
- Maintenance kit
- Parts kit
- Propane conversion kit
- System sensors
- Boiler pedestal kit

PRODUCT WARRANTY

*Transferable,
Non-Prorated*

Residential:

- 12 years on primary heat exchanger
- 5 years on parts (with registration, 2 yrs. without)

Commercial:

- 10 years on primary heat exchanger
- 1 year on parts

Domestic Hot Water Flow Rate Gallons Per Minute @ Temp Rise			
Model ¹	70°F	75°F	77°F
110-C	3.0	2.9	2.8
150-C	4.1	3.9	3.8
199-C	5.4	5.0	4.9

Next-generation,
multi-zone controller
with Setup Wizard



		AHRI Certified Ratings								
	Model ¹	Input (MBH)	DOE Heating Capacity (MBH) ²	Net AHRI Water Ratings (MBH) ³	DOE Seasonal Efficiency (AFUE)	Boiler Water Content (Gallons)	Vent/Air Connection (Diameter)	Vent Material	Boiler Dimensions	Boiler Weight (Lbs.)
HEAT ONLY	80-H	80	74	64	95%	2.2	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	104
	110-H	110	100	87	95%	2.2	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	104
	150-H	150	139	121	95%	3.1	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	117
	199-H	199	184	160	95%	3.8	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	127
COMBI	110-C	110	100	87	95%	2.2	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	114
	150-C	150	139	121	95%	3.1	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	126
	199-C	199	184	160	95%	3.8	3"	PVC, CPVC, PP, SS	19"L x 20"W x 33"H	135

¹Shipped as Natural gas, field convertible to LP with optional kit.

²Based on standard test procedures prescribed by the United States Department of Energy, MBH refers to thousands of Btu per hour.

³Net AHRI ratings are based on net installed radiation of sufficient quantity for the requirement of the building and nothing needs to be added for normal piping and pick-up.

Ratings are based on piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick-up loads. In the interest of continual improvement in product and performance, Weil-McLain reserves the right to change specifications without notice. Weil-McLain Customer Service: 800-654-2109. FLY_102_EcoTec_WM2005