Quality you trust.
Flexibility you want.
Value you deserve.

• Class-Leading High Efficiency Wall Mount Boiler
• Durable Stainless Steel Fire Tube Heat Exchanger
• Streamlined Design Configurable for Installation

Water Sealed Combustion NAT'L or LP MBH: 70, 110 & 155
Among the Highest AFUE rated residential boilers

- Exceeds Energy Star requirements
- At 95% efficient, eligible for tax credits and rebates*

Optional accessories to match virtually any installation

- Low water cut off (probe style) with test button
- Paintable polypropylene sidewall vent termination
- 2” & 3” concentric vent termination for one penetration through the sidewall or roof
- Condensate neutralizer to help protect environment and home drain line

Easy-to-use control with LCD display

- Large LCD display makes system set up and navigation simple
- Navigate diagnostic information with simple push buttons
- Quick set up for heat and domestic hot water priority
- Display can be mounted on the boiler, or wall (up to 2’ away)

Designed for easy maintenance and service of common parts

- Components positioned for fast and easy service of the gas valve, blower, heat exchanger, and control module
- Removable control terminal blocks save time making electrical connections, while eliminating potential field wiring errors
- Water treatment—choose among our cleaner, inhibitor and antifreeze products

*Check your local area for details and current rebate amounts
**Why Weil-McLain...**

- Full product line to satisfy every application
- Every residential gas boiler is hydrostatically tested to ASME standards and test fired
- Backed by Weil-McLain quality and a warranty that provides peace of mind
- Unrivaled technical and field sales support
- Over a 130 year proud history and North America’s leading boiler manufacturer

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**ECO Components**

Designed to optimize operation resulting in significant fuel savings.

1. **Ignition Electrode / Flame Sensor**
2. **Venturi**
3. **Blower**
4. **Air Inlet Silencer**
5. **Stainless Steel Heat Exchanger**
6. **Boiler Supply Connection**
7. **Boiler Return Connection**
8. **Gas Valve w/ Flex Piping**
9. **Vent Connection**
10. **Air Connection**

70/110 model shown
In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specification without notice.

**STANDARD EQUIPMENT**

**BOILER**
- Stainless Steel Heat Exchanger
- 30 PSI ASME Relief Valve
- Drain Valve
- Stainless Steel Burner
- Direct Spark Ignition
- Variable Speed Blower Assembly
- Venturi Mixing System with Air Silencer
- Negative Pressure Regulated Gas Valve
- 50 VA Transformer
- Dual Scale Temp. & Pressure Gauge
- Outlet Water Temp. Sensor
- Inlet Water Temp. Sensor
- Flue Gas Temp. Sensor
- Outdoor Temp. Sensor
- Sentinel X100 Inhibitor and Test Kit

**CONTROL MODULE**
- 3.5" LCD Display
- Central Heat Circulator Control
- DHW Circulator Control w/ Priority
- Ignition Control
- High Limit & Modulating Temp. Control
- Outdoor Reset
- Freeze Protection
- Circulator Exercising

**COMPLETE JACKET ASSEMBLY WITH**
- Fully Removable Jacket Front Door
- Mounting Bracket
- Condensate Trap
- Propane Conversion Orifice

**OPTIONAL EQUIPMENT**
- Concentric Vent Kit
- Condensate Neutralizer Kit
- Low Water Cut-off Kit
- Sidewall Vent/Air Termination Kit
- Boiler Stand Kit
- Maintenance Kits

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**Multiple Venting Options:**

1. Boiler supply tapping: 1" NPT
2. Boiler return tapping: 1" NPT
3. Control display with navigation buttons
4. Electrical entrance openings
5. Vent connection: 3" PVC
6. Gas connection
7. Condensate trap nozzle
8. Air connection: 3" PVC

* Natural gas field convertible to LP as standard equipment