



- 1. Durable heat exchanger that delivers performance up to 91% AFUE
  - a) Long-lasting cast iron primary heat exchanger w/non-prorated 20 year warranty
  - b) Stainless steel condensing secondary heat exchanger recoups exhaust heat energy for increased energy savings
- 2. The first cast iron boiler capable of being vented with PVC also has multiple venting options
  - a) Save 90% over the cost of stainless steel venting material
  - b) Able to direct vent or direct exhaust to simplify installation, saving money
  - c) Vent and exhaust lengths up to 100 ft. in any configuration horizontal, vertical or concentric

## 3. Reliable, proven cast iron heat exchanger design

- a) Extra-wide waterways (over 2") allow the sludge present in older systems to pass through
- b) Counter-flow design limits scaling, prolonging the life of the heat exchanger
- 4. Smart circulator strategy allows for low return water temperatures (as low as

## 60°F) without extra equipment

- a) The GV90+ is supplied with two (2) circulators that prevent condensation of flue gases and allows return water temperatures as low as 60°F
- b) System readily accepts low return water applications such as radiant and snow melting without additional mixing valves, pumps, or wiring to install on the return side of the boiler - a savings of over \$500

## 5. Proven controls with simple, easy-to-understand diagnostics

- a) Weil-McLain's proven control module is designed specifically for boilers, with LED troubleshooting lights for simplified troubleshooting
- b) Features Molex<sup>®</sup> plug connectors for easy wiring



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