

PeerlessBoilers.com

# Series MI/MIH™

## **Residential Gas Boilers**



- 1 Limit Control with Circulator Relay
- 2 Temperature-Pressure Gage
- 3 Insulated Jacket
- 4 Integral Draft Diverter

#### **Series MI/MIH™ Boiler Features**

- Gas-fired Boiler for Natural or LP Gas (LP Gas–MI™ Model Only)
- Residential Cast Iron Boiler for Hot Water Heating Systems
- Fully Packaged and Ready to Install
- Cast Iron Sections—Factory Tested and Assembled with Steel Push Nipples
- Natural Draft (Chimney) Venting; Up to 83.8% AFUE
- Deluxe Insulated Enameled Steel Jacket—Reduces Boiler Heat Loss
- Safety Controls—Flame Rollout Shut-off Switch and Vent Safety Switch
- Low Profile Design—Ideal for Installations with Low Ceilings

## **Standard Equipment**

- ➤ Honeywell SmartValve®\* Intermittent Ignition or Standing Pilot (Standing Pilot—MI™ Model Only)
- > Honeywell Operating Controls
- > Taco Circulator
- > 30 PSI Safety Relief Valve
- > Drain Valve
- Electrically Operated Automatic Vent Damper

\*SmartValve® is a registered trademark of Honeywell Corporation

All residential cast iron boilers include a full one-year warranty. A limited, lifetime warranty is provided for the cast iron sections of Peerless® residential hot water boilers. Visit PeerlessBoilers.com for complete details.

## **Technical Information**

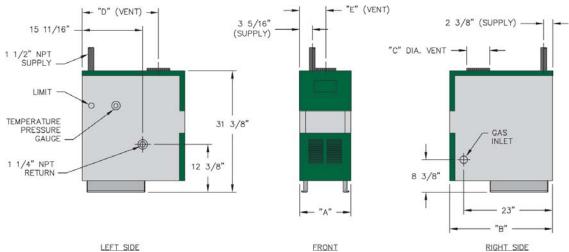












## **Boiler Dimensions**

|  | Boiler<br>Model Number | Jacket<br>Width<br>"A" | Jacket<br>Depth<br>"B" | Vent Size<br>Diameter<br>"C" | Rear of Jacket<br>to c/I of Vent<br>"D" | Left of Jacket<br>to c/I of Vent<br>"E" |
|--|------------------------|------------------------|------------------------|------------------------------|---|---|
|  | MI-03                  | 12-1/2"                | 26-5/8"                | 5"                           | 20-13/16"                               | 6-1/4"                                  |
|  | MI-04                  | 15-7/8"                | 26-5/8"                | 5"                           | 20-13/16"                               | 7-11/16"                                |
|  | MI-05                  | 19-1/4"                | 26-5/8"                | 6"                           | 21-13/16"                               | 9-5/8"                                  |
|  | MI-06                  | 22-5/8"                | 26-5/8"                | 6"                           | 21-13/16"                               | 11-5/16"                                |
|  | MI-07                  | 26"                    | 26-5/8"                | 7"                           | 21-13/16"                               | 13"                                     |
|  | MI-08                  | 29-3/8"                | 29-5/8"                | 8"                           | 23-5/16"                                | 14-11/16"                               |
|  | MI-09                  | 32-3/4"                | 29-5/8"                | 8"                           | 24-5/16"                                | 16-3/8"                                 |
|  | MIH II-03              | 12-1/2"                | 26-5/8"                | 5"                           | 20-13/16"                               | 6-1/4"                                  |
|  | MIH II-04              | 15-7/8"                | 26-5/8"                | 5"                           | 20-13/16"                               | 7-11/16"                                |
|  | MIH II-05              | 19-1/4"                | 26-5/8"                | 6"                           | 21-13/16"                               | 9-5/8"                                  |
|  | MIH II-06              | 22-5/8"                | 26-5/8"                | 6"                           | 21-13/16"                               | 11-5/16"                                |

## **Crated Dimensions & Shipping Weights**

| Boiler<br>Model Number | Width   | Depth   | Height  | Approximate<br>Shipping<br>Weight (lbs.) |
|------------------------|---------|---------|---------|--|
| MI-03                  | 28-1/2" | 30-7/8" | 36-1/2" | 315                                      |
| MI-04                  | 28-1/2" | 30-7/8" | 36-1/2" | 375                                      |
| MI-05                  | 35-1/2" | 30-7/8" | 36-1/2" | 435                                      |
| MI-06                  | 35-1/2" | 30-7/8" | 36-1/2" | 505                                      |
| MI-07                  | 42-1/4" | 33-7/8" | 36-1/2" | 575                                      |
| MI-08                  | 42-1/4" | 33-7/8" | 36-1/2" | 630                                      |
| MI-09                  | 45-1/2" | 33-7/8" | 36-1/2" | 685                                      |
| MIHII-03               | 28-1/2" | 30-7/8" | 36-1/2" | 315                                      |
| MIHII-04               | 28-1/2" | 30-7/8" | 36-1/2" | 375                                      |
| MIHII-05               | 35-1/2" | 30-7/8" | 36-1/2" | 435                                      |
| MIHII-06               | 35-1/2" | 30-7/8" | 36-1/2" | 505                                      |

### **Boiler Ratings**

| Series MI/MIH™          |                  |                              |  |                                |                                      |                                    |                              |
|-------------------------|------------------|------------------------------|--|--------------------------------|--------------------------------------|------------------------------------|------------------------------|
| Boiler<br>Model Number  | Input,<br>MBH    | Heating<br>Capacity³,<br>MBH | Net I=B=R<br>Ratings Water <sup>1,2</sup> ,<br>MBH | Standing<br>Pilot, AFUE³,<br>% | Intermittent<br>Ignition AFUE³,<br>% | Seasonal<br>Efficiency AFUE³,<br>% | Water<br>Content,<br>Gallons |
| MI-03<br>MI-04<br>MI-05 | 70<br>105<br>140 | 58<br>86<br>115              | 50<br>75<br>100                                    | 80.2<br>80.2<br>80.2           | 82.2<br>82.1<br>82.0                 | _<br>_<br>_                        | 4.72<br>6.00<br>7.28         |
| MI-06<br>MI-07          | 175<br>195       | 143<br>160                   | 124<br>139   | 80.3<br>80.5                   | 82.0<br>82.0                         | =                                  | 8.56<br>9.84                 |
| MI-08<br>MI-09          | 227.5<br>260     | 186<br>211                   | 162<br>183   | 80.3<br>80.1                   | 82.0<br>82.0                         | _                                  | 11.12<br>12.40               |
| MIH II-03<br>MIH II-04  | 65<br>97.5       | 55<br>82                     | 48<br>71   |                                |                                      | 83.8<br>83.7                       | 4.72<br>6.00                 |
| MIH II-05<br>MIH II-06  | 130<br>162.5     | 109<br>136                   | 95<br>118  |                                |                                      | 83.6<br>83.5                       | 7.28<br>8.56                 |

Net I=B=R water ratings based on an allowance of 1.15.



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<sup>2</sup> Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

3 Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test. Before purchasing this appliance, read important

information about its estimated annual energy consumption or energy efficiency rating that is available from your retailer.