



Series MI85™/MIHII™/MI™ Residential Gas Boilers



- 1** Boiler Reset Control with Circulator Relay and Low Water Cut-off
- 2** Temperature-Pressure Gage
- 3** Insulated Jacket
- 4** Integral Draft Diverter

Series MI85™/MIHII™/MI™ Boiler Features

- Up to 85% AFUE (MI85™)
- Natural Gas-fired Boilers
(Series MI™ also available for LP gas systems)
- 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
- Can be Safely Vented into Natural Draft (Chimney) Venting
(See manual for specific venting instructions.)
- Deluxe Powder Coated Steel Jacket—Reduces Boiler Heat Loss
- Safety Controls—Flame Rollout Shut-off Switch, Vent Safety Switch and Low Water Cut-off
- Low Profile Design—Ideal for Installations with Low Ceilings

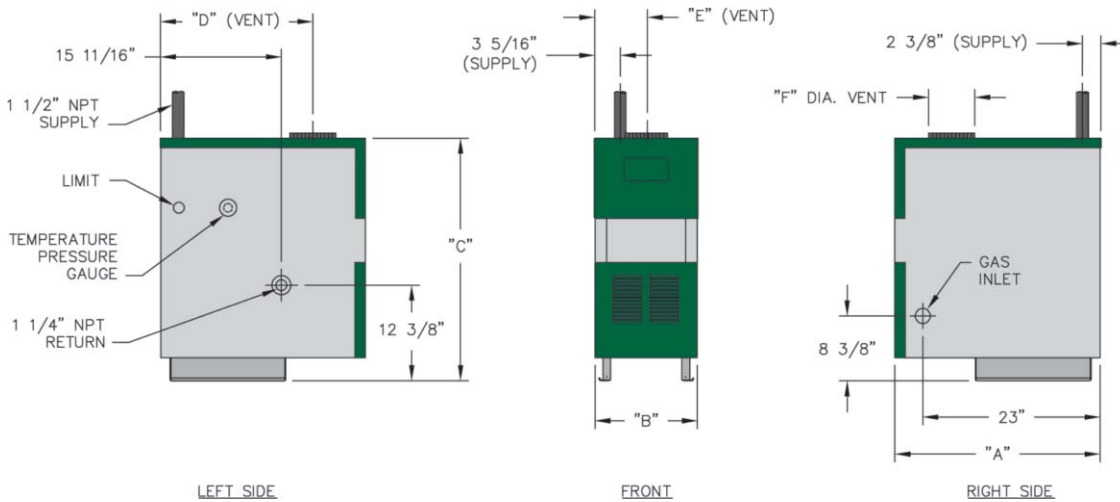
Standard Equipment

- Dependable Spark Ignition System
- Taco Circulator
- 30 PSI Safety Relief Valve
- Drain Valve
- Electrically Operated Automatic Vent Damper
- Boiler Reset Control with Low Water Cut-off for Increased Efficiency and Safety

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 Model Number	Jacket Length (Depth) "A"	Jacket Width "B"	Jacket Height "C"	Rear of Jacket to c/l of Vent "D"	Left of Jacket to c/l of Vent "E"	Vent Size Diameter "F"
MI85-03	26-5/8"	12-1/2"	31-3/8"	20-13/16"	6-1/4"	4"
MIHII-03/MI-03	26-5/8"	12-1/2"	31-3/8"	20-13/16"	6-1/4"	5"
MI85-04/MIHII-04/MI-04	26-5/8"	15-7/8"	31-3/8"	20-13/16"	7-11/16"	5"
MI85-05/MIHII-05/MI-05	26-5/8"	19-1/4"	31-3/8"	21-13/16"	9-5/8"	6"
MI85-06/MIHII-06/MI-06	26-5/8"	22-5/8"	31-3/8"	21-13/16"	11-5/16"	6"
MI-07	26-5/8"	26"	31-3/8"	21-13/16"	13"	7"
MI-08	29-5/8"	29-3/8"	31-3/8"	23-5/16"	14-11/16"	8"
MI-09	29-5/8"	32-3/4"	31-3/8"	24-5/16"	16-3/8"	8"

Crated Dimensions & Shipping Weights

Boiler Model Number	Length (Depth)	Width	Height	Approximate Shipping Weight (lbs.)
MI85-03/MIHII-03/MI-03	30-7/8"	28-1/2"	36-1/2"	315
MI85-04/MIHII-04/MI-04	30-7/8"	28-1/2"	36-1/2"	375
MI85-05/MIHII-05/MI-05	30-7/8"	35-1/2"	36-1/2"	435
MI85-06/MIHII-06/MI-06	30-7/8"	35-1/2"	36-1/2"	505
MI-07	33-7/8"	42-1/4"	36-1/2"	575
MI-08	33-7/8"	42-1/4"	36-1/2"	630
MI-09	33-7/8"	45-1/2"	36-1/2"	685

Boiler Ratings

Series MI85™/MIHII™/MI™					Water Content, Gallons
Boiler Model Number	Input, MBH	Heating Capacity ³ , MBH	Net Ratings Water ^{1,2} , MBH	AFUE ³ , %	
MI85-03	60	51	44	85.0	4.72
MI85-04	90	77	67	85.0	6.00
MI85-05	120	102	89	85.1	7.28
MI85-06	150	128	111	85.1	8.56
MIHII-03	65	55	48	84.1	4.72
MIHII-04	97.5	82	71	84.1	6.00
MIHII-05	130	110	96	84.0	7.28
MIHII-06	162.5	137	119	84.0	8.56
MI-03	70	58	50	82.2	4.72
MI-04	105	86	75	82.1	6.0
MI-05	140	115	100	82.0	7.28
MI-06	175	143	124	82.0	8.56
MI-07	195	160	139	82.0	9.84
MI-08	227.5	186	162	82.0	11.12
MI-09	260	211	183	82.0	12.40

1 Net water ratings based on an allowance of 1.15.

2 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.



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CUT-MI85/MIHII/MI R2 (11/14-3M)

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