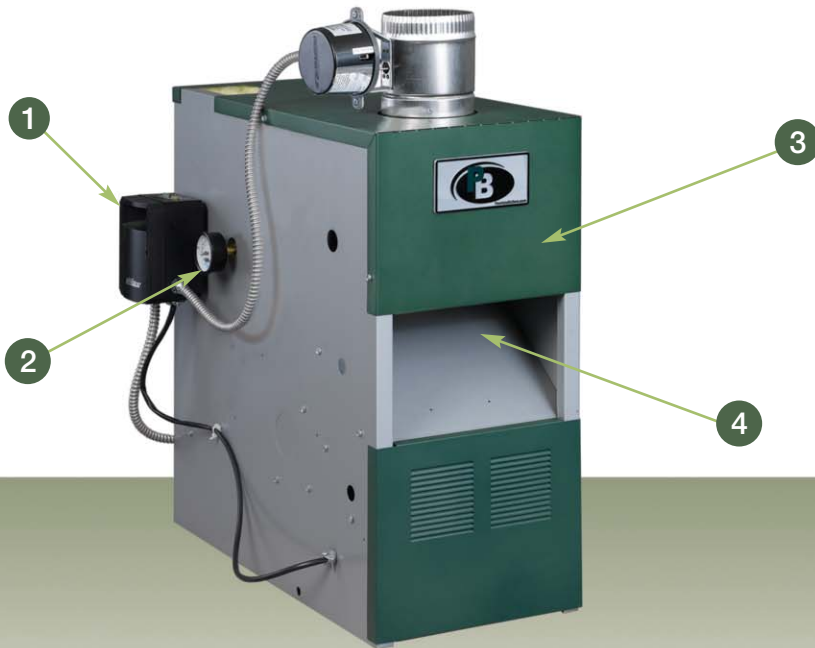




## Series MI85™/MIHII™/MI™ Residential Gas Boilers



- 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

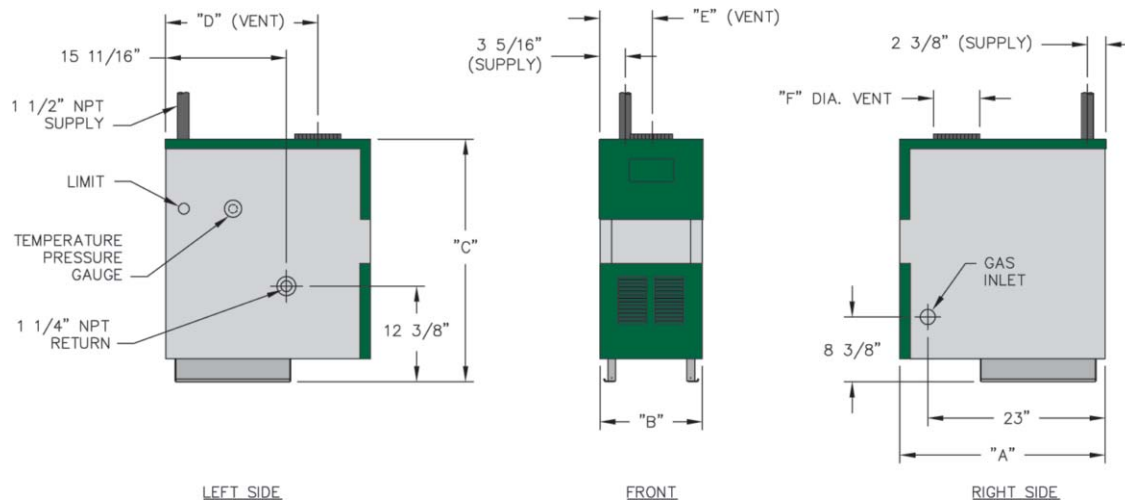
### Standard Equipment

- > 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](http://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 <sup>3</sup> , MBH	Net Ratings Water <sup>1,2</sup> , MBH	AFUE <sup>3</sup> , %	
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.



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