### **Peerless<sup>®</sup> Boilers**

# Series GM<sup>TM</sup> Gas Boiler



PeerlessBoilers.com

# **Series GM™ Boiler Features**

- ✓ **Packaged Boiler** for Hot Water Heating Systems
- ✓ **Gas-fired Boiler** for Natural or LP Gas
- ✓ Cast Iron Sections Factory Tested and Assembled with Steel Push Nipples
- ✓ Natural Draft Chimney Venting
- ✓ Deluxe Powder Coated Steel Jacket Reduces Boiler Heat Loss
- ✓ Safety Controls Including Flame Rollout Shut-off Switch and Vent Safety Switch

Combine Series GM<sup>™</sup> boilers in single, multiple or modular arrangements with the Peerless® Partner® indirect-fired water heater to create a customized Peerless® FLEX-HEAT® hydronic comfort system!

Scan for more information on FLEX-HEAT®



#### **Standard Equipment**

- ✓ Dependable Spark Ignition System
- √ 30 PSI Relief Valve (unmounted)
- ✓ Boiler Reset Control with Low Water Cut-off for Increased Efficiency and Safety
- ✓ Drain Valve (unmounted)
- ✓ Temperature-Pressure Gage (unmounted)
- ✓ Vertical Draft Hood
- ✓ Vent Damper (optional for 7-8 section)





All Peerless® cast iron boilers include a full warranty. Visit PeerlessBoilers.com for complete details.



## **Technical Information**

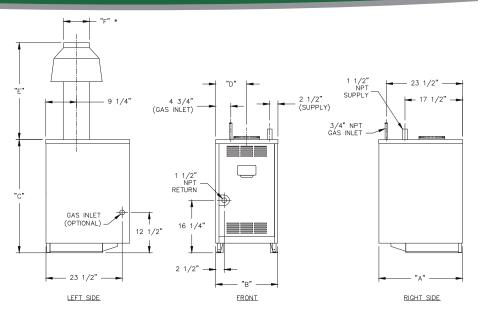












#### **SERIES GM™ BOILER DIMENSIONS**

Boiler Model Number		Jacket		Left of looket	Top of Jacket	Vent Size "F" Dia. *	
	Length (Depth) "A"	Width "B"	Height "C"	Left of Jacket to C/L of Vent "D"	to Vent Connector "E"		
GM-e-05	25-3/4"	19-1/4"	35-1/4"	9-3/4"	29"	7" *	
GM-e-06	25-3/4"	22-3/4"	35-1/4"	11-1/2"	30"	8" *	
GM-07	25-3/4"	26-1/4"	35-1/4"	13-1/4"	31"	10"	
GM-08	25-3/4"	29-3/4"	35-1/4"	15"	31"	10"	

<sup>\*</sup> Vent Diameter is determined by outlet diameter of vent reducer (provided) installed on outlet of vent damper.

#### SERIES GM™ BOILER RATINGS

AURI CERTIFIED®									Net
Boiler Model Number	Input, MBH	Output <sup>1/2</sup> , MBH	Net Ratings Water <sup>3</sup> , MBH	Intermittent Ignition AFUE <sup>1</sup> , %	Thermal Efficiency <sup>2</sup> , %	Combustion Efficiency <sup>2</sup> , %	Input, kW	Output, kW	Ratings Water, kW
GM-e-05	214.5	182	158	84.2	-	-	62.9	53.3	46.3
GM-e-06	268	226	197	84.0	-	-	78.5	66.2	57.7
GM-07	342	275	239	-	80.3	82.5	100.2	80.6	70.0
GM-08	399	320	278	-	80.3	82.5	116.9	93.8	81.5

<sup>1)</sup> Output is Heating Capacity for models with inputs <300 MBH and Gross Output for models with inputs ≥300 MBH. Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test.



 $<sup>8^{\</sup>prime\prime}$  to  $7^{\prime\prime}$  reducer on GM-e-05,  $9^{\prime\prime}$  to  $8^{\prime\prime}$  reducer on GM-e-06.

<sup>2)</sup> Gross Output Rating, Thermal Efficiency and Combustion Efficiency determined in accordance with AHRI requirements.

<sup>3)</sup> Net water ratings based on an allowance of 1.15. Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.