

## GMI 8M SPECIFICATIONS AND DIMENSIONS

Input	Btu/h	8,000,000
Output	Btu/hr	7,600,000
Boiler Efficiency @ full load	%	95.0
Fuel		Natural Gas
Electrical Rating	V/PH/Hz/ A	208-230/460/575/3/60, less than 12 amps
Heating surface	Ft <sup>2</sup>	1039.0
Boiler Shell Dimensions		
- Width	Inches	68.125 ± <sup>1</sup> / <sub>4</sub>
- Depth	Inches	56 ± <sup>1</sup> / <sub>4</sub>
- Height	Inches	68.5 ± <sup>1</sup> / <sub>4</sub>
Overall Dimensions		
- Width	Inches	68.125 ± <sup>1</sup> / <sub>4</sub>
- Depth	Inches	102 <sup>1</sup> / <sub>2</sub> ± <sup>1</sup> / <sub>4</sub>
- Height	Inches	89.5 ± <sup>1</sup> / <sub>4</sub>
Shipping Weight <sup>1</sup>	Lbs	5200
Supply/Return Connections	Inches	4 - Stainless Steel Flange, ANSI 150 lbs
Water content	USG	165.0
Gas connection	Inches	2.5 NPTF
Gas inlet pressure	Inches WC	28 to 56
Flue connection	Inches	24 O.D.
Flue duct material		Stainless Steel (air tight, corrosion resistant)
Air supply connection	Inches	N/A
Maximum working pressure	psig	160
Maximum working temperature	Degrees F	210
Minimum inlet water temperature		Any temperature above (32°F)
Recommended flow rate <sup>2</sup>	USG/min	152 ( For ΔT= 100F)
Minimum service clearance	Inches	Top 24, Front 36 <sup>3</sup> , Back 24, Floor 0
Minimum clearances to combustibles	Inches	Top 40, Front 40, Back 24, Left Side 24, Right Side 24, Floor non-combustible

1. Dry weight of unit

2. Above flow rate is for typical boiler condition. For each case, please consult engineering.

3. Clearance from front of the burner.