

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 ²	1039.0
Boiler Shell Dimensions		
- Width	Inches	68 ±¼
- Depth	Inches	56 ±¼
- Height	Inches	68 ±¼
Overall Dimensions		
- Width	Inches	68 ±¼
- Depth	Inches	102 ½ ±¼
- Height	Inches	87 ±¼
Shipping Weight	Lbs	5200
Supply/Return Connections	Inches	4 - Stainless Steel Flange, ANSI 150 lbs
Water content	USG	165.0
Gas connection	Inches	2.5-4 NPTF
Gas inlet pressure	Inches WC	28 to 140
Flue connection	Inches	24
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 freezing
Minimum water flow rate*	USG/min	138.8 (For ΔT= 100F)
Minimum service clearance	Inches	Top 40, Front 40, Back 10, Floor 0
Minimum clearances to combustibles	Inches	Top 40, Front 40, Back 2, Opposite Burner Side 2, Burner Side 24, Floor non-combustible

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