

GMI 1.5M SPECIFICATIONS AND DIMENSIONS

CGA/AGA Input	Btu/h	1,500,000
CGA/AGA Output	Btu/hr	1,425,000 (as hot water boiler, tested in accordance with ANSI Z21.13)
	Btu/hr	1,470,000 (as water heater, tested in accordance with ANSI Z21.10.3)
Boiler Efficiency @ full load	%	95.0
Water Heater Efficiency @ full load	%	98.8
Fuel		Natural Gas
Electrical Rating	V/PH/Hz/A	120/1/60,208-230/3/60, less than 12 amps
Heating surface	Ft ²	211.0
Boiler Shell Dimensions		
- Width	Inches	64 ±¼
- Depth	Inches	25 ±¼
- Height	Inches	65 ±¼
Overall Dimensions		
- Width	Inches	64 ±¼
- Depth	Inches	54 ±¼
- Height	Inches	87.625 ±¼
Shipping Weight	Lbs	1760
Supply/Return Connections	Inches	3 - Stainless Steel Flange, ANSI 150 lbs
Water content	USG	34.0
Gas connection	Inches	1.5 NPTF
Gas inlet pressure	Inches WC	7 to 14
Flue connection	Inches	8 - 16
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	26.0 (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**

Note: Installation of a flow switch on the inlet header is strongly recommended.