



# GMGS Series

## Gas Fired Steam Boiler

- Available in 9 sizes from 75 to 299 MBH
- Dependable Cast Iron Heat Exchanger with cast iron push nipples. The sections and push nipples expand at the same rate when heated. By using similar materials instead of less expensive gaskets the boiler maintains a water tight seal over time.
- Up to 82.7% AFUE
- LWCO (Probe Type), Pressure High Limit Control, Pressure Gauge, Gauge Glass.
- Atmospheric Chimney Vent Boiler with integral Draft Hood and Vent Damper. Low profile compact design makes it ideal for low clearance installations.
- Easy piping features with two 2 1/2" supply and two 2 1/2" return connections on both the left and right sides of the boiler.
- Factory tapped 1/2" NPT location for secondary manual-reset LWCO.
- 10 Year Limited Warranty (Residential Applications)

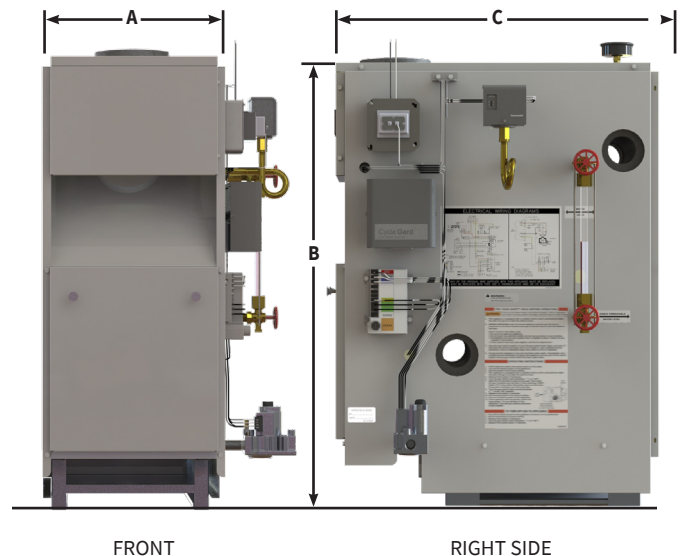


**As rugged as the outdoors...  
for dependable comfort every day**

# Green Mountain GMGS Series Residential Gas Fired Steam Boiler

AHRI CERTIFIED RATINGS (NG/LP)						DIMENSIONS					
MODEL	Input MBH <sup>(1)</sup>	Heating Capacity MBH <sup>(1)</sup>	Net Steam MBH <sup>(2)</sup>	Net Steam SQ. FT.	Efficiency AFUE%	No. of Sec.	Flue Diameter	- A - Width	- B - Height	- C - Depth	Weight Lbs.
GMGS075E	75/70	62/58	47/44	195/183	82.7	3	5"	11 1/4"	36 3/8"	26 1/2"	297
GMGS112E	112/105	91/85	68/64	283/267	82.0	4	6"	14 1/2"	36 3/8"	26 1/2"	368
GMGS150E	150/140	122/114	92/86	383/358	82.0	5	6"	17 3/4"	36 3/8"	26 1/2"	440
GMGS187E	187/175	153/143	115/107	479/446	82.0	6	7"	21"	36 3/8"	26 1/2"	512
GMGS225E	225/210	183/171	137/128	570/533	82.0	7	7"	24 1/4"	36 3/8"	26 1/2"	584
GMGS262E	262/245	214/200	161/150	670/625	82.0	8	7"	27 1/2"	36 3/8"	26 1/2"	659
GMGS299E	299/280	245/229	184/172	766/717	82.0	9	7"	30 3/4"	36 3/8"	26 1/2"	736

CONNECTIONS	
Supply Tapping	(2) 2 1/2"
Return Tapping	(2) 2 1/2"
Gas Inlet	1/2" NPT (75/112/150) 3/4" NPT (187/225/262/299)
ELECTRICAL	
120 V ac, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)	
STANDARD EQUIPMENT	
Assembled Boiler with Insulated Jacket <b>Completely installed and wired gas control system:</b> Titanium Composite Burners, Gas Manifold with Orifices, Automatic Redundant Combination Gas valve, 24 Volt, with Pilot Filter and Regulator, Intermittent Pilot Control, Continuous Retry 100% Shut-Off, Combination Pilot Burner/Electrode/Flame Sensor and Integral Draft Diverter. 24 Volt Transformer, Flame Roll-Out Safety Shut-Off Fuse Link (Roll-Out Switch) with Spare Fuse Link included. Blocked Vent Safety Shut-Off Manual Reset Disc Thermostat (Spill Switch), Electronic Low Water Cut-Off with 3/4" Probe, Pressure Limit Control, Steam Pressure Gauge, Glass Water Level Gauge, 3/4" Boiler Drain Valve, 15 psi ASME Pop Safety Valve, (2) 2 1/2" Square Head Pipe Plugs - to plug unused tappings.	
OPTIONS	
Natural Gas to Propane Conversion Kits Available, High Altitude Conversion Kits Available, Electronic Water Feeder	



(1) Input rating for sea level to 2,000 ft. (610m) above sea level. United States, over 2000 ft (610m) above sea level. Reduce input rate 4% for every 1000 ft (304m) above sea level.  
 (2) Net AHRI Steam Rating shown based on piping and pickup allowance of 1.333. Consult manufacturer before selecting boilers for installation having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.



www.greenmountainboilers.com

All ratings and specifications subject to change without notice.  
 PN 240009820 Rev. 07/18/24



2260 Dwyer Ave., Utica, NY 13501 • Phone: 315-797-1310 • Fax: 866-432-7329