



- **Quality Heat Exchanger Design:**
 - Features a 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 or steel push nipples; the boiler maintains a water tight seal.
- **Patented Protective Heat Shield Baffle**
 - Protects the casting above the water line
- **Operating control:**
 - Honeywell Pressure Control and Steam Pressure Gauge
 - Electronic Low Water Cutoff
- **Choice of Burners:**
 - Beckett or Riello
- **Optional Tankless Domestic Water Heater Coil**
- **Warranty:**
 - 10 Year Limited Heat Exchanger

GMOS

Oil Fired Steam Boiler



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

Green Mountain GMOS Oil-Fired Steam Boiler

Standard Equipment

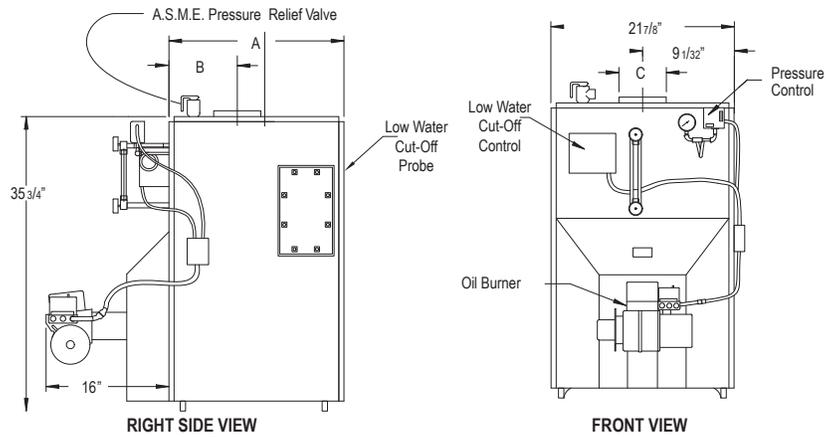
- Hydrolevel Low Water Cutoff Control
- Honeywell Steam Pressure Control
- Steam Pressure Gauge
- Water Level Sight Glass
- Target Wall (Vacuum Formed Refractory Ceramic Fiber)
- DuraBlanket Insulation Chamber
- Assembled Boiler Block
- Insulated Jacket
- Barometric Draft Control
- 3/4" Boiler Drain Valve
- 15 psi ASME Relief Valve

Options

- Choice of Burner: Beckett or Riello
- Tankless Coil
- Knock Down Configuration, Assembly Required

Specifications:

(All ratings and specifications subject to change)



Boiler Number	A Length of Flush Jacket	B Front of Jacket to Center Line of Flue Outlet	C Flue Outlet Diameter
GMOS-3	16 3/8"	6 1/2"	6"
GMOS-4	20 1/4"	8 1/2"	6"
GMOS-5	23 5/8"	10 1/4"	7"
GMOS-6	27 1/2"	8 5/16"	8"

Connections (All Models)

Two Supply Tappings 2", Return Tapping 1-1/2"
NOTE: Please refer to the IOM for proper steam header sizing and piping information.

Boiler Model Number	(1) Oil Burner Input		(3) Heating Capacity	(2) Net Ratings Steam		(3) A.F.U.E.
	G.P.H.	*MBH	*MBH	*MBH Steam	Sq Ft. Steam	
GMOS-3	0.90	126	106	80	333	82.0
GMOS-4	1.25	175	147	110	458	82.0
GMOS-5	1.85	259	216	162	675	82.0
GMOS-6	2.10	294	247	185	771	82.0

*MBH = 1,000 Btu per hour [Btu = British Thermal Unit].

(1) Burner input is based on an oil heating value of 140,000 Btu per gallon.

(2) Net AHRI Steam Ratings are based on piping and pickup allowance of 1.333. Consult manufacturer before selecting a boiler for installations having unusual piping and pick-up requirements, such as intermittent system operation, extensive piping systems, etc.

(3) Heating Capacity and AFUE based on 13.0% CO₂ with -0.02" W.C. draft over fire and #1 smoke or less. Tested in accordance with U.S. Department of Energy test procedures. T=Tankless

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2201 Dwyer Ave., Utica, NY 13501 • Phone: 315-797-1310 • Fax: 866-432-7329