



■ Quality Heat Exchanger Design:

- Features a dependable cast iron heat exchanger with robust steel push nipples to maintain a watertight seal. Provides maximum heat transfer and is stronger than the rubber gaskets found in other boilers

■ Swing Door:

- Features a generously sized swing door for easy access during cleaning
- Burner observation cover plate

■ Up to 85.6% AFUE Efficiency

■ Operating control:

- Honeywell Steam Pressure Control
- Hydrolevel Electronic Low Water Cutoff
- Factory Installed Service Switch with a plug in receptacle for the Oil Burner

■ Burner in a Box:

- Beckett Burner in a box kit (sold separately) is quick and easy to mount and has a plug-in harness
- Makes moving the boiler down a stairway easier

■ Optional Tankless Domestic Hot Water Coil Kits

■ Other Features:

- The Flue Connection is Convertible (Rear/Top) Makes this boiler much easier to adapt to an existing chimney
- Steam trim is shipped loose allowing the installer optional locations for the condensate return piping, pressure relief valve and boiler drain

■ Warranty:

- 10 Year Limited Heat Exchanger

GMSBO

Oil Fired Steam Boiler

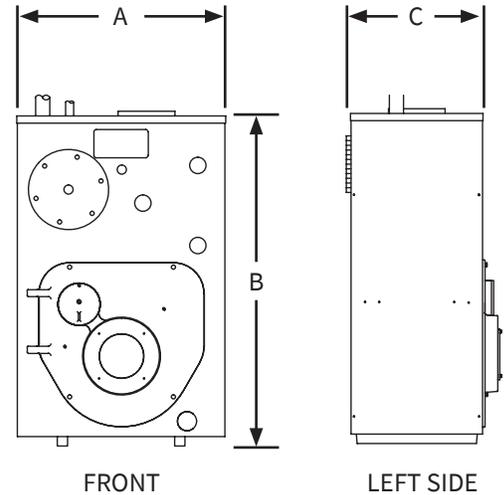


**As rugged as the outdoors...
for dependable comfort every day**

Green Mountain GMSBO 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

- Beckett Burner in a Box Kit
- Tankless Coil Kits available

Specifications:

AHRI CERTIFIED RATINGS

DIMENSIONS

MODEL	SIZE	Firing Rate GPH	Input MBH ⁽¹⁾	Heating Capacity MBH ⁽¹⁾⁽³⁾	Net Steam MBH ⁽²⁾	Net Steam SQ. FT.	Efficiency AFUE% ⁽³⁾	Vent Size ⁽⁴⁾	Water Content GAL.	- A - Width	- B - Height	- C - Depth	Weight Lbs.
GMSBO-3	*3085	0.85	119	104	78	325	85.6	6"	12.00	22 1/8"	35"	15 3/4"	570
	3105	1.05	147	127	95	396	85.0	6"	12.00	22 1/8"	35"	15 3/4"	570
GMSBO-4	*4125	1.25	175	152	114	475	85.6	6"	14.87	22 1/8"	35"	19 3/4"	685
	4150	1.50	210	180	135	563	85.0	6"	14.87	22 1/8"	35"	19 3/4"	685

* Alternate Firing Rate, requires rerate kit.

(1) Oil burner input based on 140,000 Btu/gal.

(2) Net AHRI Steam Ratings shown are based on a piping and pickup allowance of 1.33. Consult manufacturer before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping.

(3) Heating Capacity and AFUE based on U.S. Department of Energy test procedure.

(4) Refer to IOM and vent pipe manufacturer's instructions for equivalent lengths and approved venting materials.

CONNECTIONS

Steam Supply	2" NPT
Condensate Return	1-1/4" NPT
Oil Line	3/8" O.D. Copper Tubing for runs 50' or less 1/2" O.D. Copper Tubing for runs over 50'

ELECTRICAL

120 V ac, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)

www.greenmountainboilers.com



All ratings and specifications subject to change without notice.
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