



The new degree of comfort.™



Residential Electric
Marathon Heavy-Duty Water Heaters

Marathon® Heavy Duty non-metallic electric water heaters are designed for harsh environments and a warranty to back it up

Non-metallic Tank Features

- Seamless, blow-molded, polybutene tank – impervious to rust and corrosion
- Multiple layers of filament wound fiberglass give the tank unmatched strength
- Polyurethane insulation helps reduce energy consumption
- Recessed drain valve is out of the way brooms and scrubbers
- High temperature polysulfone dip tube
- Tough molded polyethylene outer shell resists dents, scratches, and salt air

Efficiency

- .91 - .92 EF
- Well insulated for reduced standby heat loss
- Pipe wrap energy saving kit included to achieve maximum energy savings

Performance

- FHR: 87 - 101 gallons, based on gallon capacity
- Recovery rate: 17.3 gallons GPH at a 90 degree rise
- Thermostat delivers water temperature consistently at 170° F up to 175° F for high temperature applications

Easy Installation & Service

- Marathon's lightweight tank is easier to maneuver and position. Bowl shaped tank bottom drains completely

Plus...

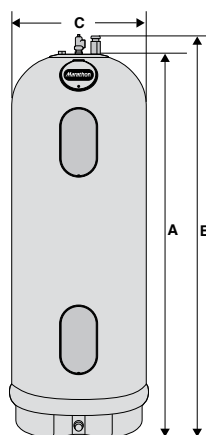
- Titanium elements for superior corrosion resistance
- Full-flow, brass drain valve
- Temperature and pressure relief valve and factory installed vacuum relief valve
- Low Lead compliant
- Standard replacement parts

Warranty

- 10-Year tank and 5-year parts limited warranty*

*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



Marathon Heavy Duty
85 and 105-Gallon Capacities
240 Volt AC/Single Phase
Electric



LEED Point = 1

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TYPE	DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFO.	
	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. 90° F RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST
Tall	85	MHD85238	87	17.3	66-1/4	70-1/4	28-1/4	134	0.92	\$573
Tall	105	MHD105238	101	17.3	66-3/4	70-3/4	30-1/4	152	0.91	\$579

Energy Factor and Average Annual Operating Costs based on 2013 D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate electricity 12.00¢/kWh.

• Water heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 3800 watt upper and lower heating elements.

• For height to top of heat traps add 3-1/2" to the height to water connection.

• Maximum test pressure: 300 PSI; Maximum working pressure: 150 PSI

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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INTEGRATED HOME COMFORT