



## Available in 40, 50, 85 and 105 Gallon Electric Models

### ▶ Lifetime Limited Tank Warranty\* ▶ 6-Year Limited Parts Warranty\*

- 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
- The highest energy factors (EF) available!
- Pipe wrap energy saving kit included to achieve maximum energy savings
- Recessed drain valve is out of the way of brooms and scrubbers
- Tough molded polyethylene outer shell resists dents and scratches
- Bowl shaped bottom allows complete sediment draining
- High temperature polysulfone dip tube
- Thermally fused upper element provides protection against “dry-firing” – stainless steel incoloy lower element for resistance to lime build-up
- Factory installed conduit between element control boxes
- All plastic tank eliminates the need for an anode rod
- Factory installed temperature and pressure relief valve
- Factory installed vacuum relief valve

\*See Residential Warranty Information Brochure for complete warranty information.

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate electricity 10.65¢/KWH.



DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
T Y P E	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. @ 90° RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST
T A N K	40	MR40245	52	20	61-1/2	65-1/2	21-3/4	90	0.94	\$497
	50	MR50245	61	20	62-3/4	66-3/4	23-1/2	100	0.94	\$497
	85	MR85245	91	20	66-1/4	70-1/4	28-1/4	134	0.92	\$508
	105	MR105245	104	20	66-3/4	70-3/4	30-1/4	152	0.91	\$514
SHORT	50	MSR50245	54	20	43-1/4	47-1/4	28-1/4	95	0.90	\$520

- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
  - For height to top of T&P and heat traps add 3-1/2" to the height to water connection.
- Maximum test pressure: 300 PSI  
Maximum working pressure: 150 PSI

Recovery = wattage/2.42 x temp. rise °F.  
Example:  $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

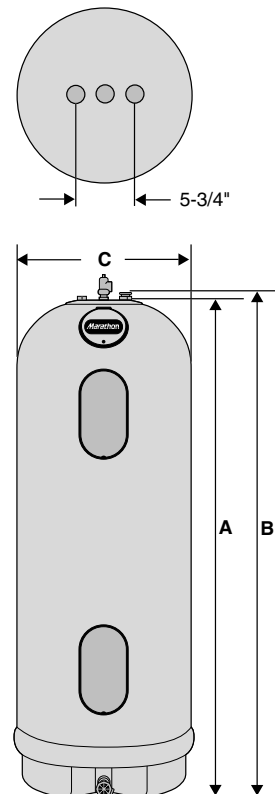
These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

Before purchasing this appliance, read important energy cost and efficiency information available from your supplier.

## Your Marathon is warranted not to leak for as long as you own your home\* ...

The Marathon offers this no-leak promise because of its superior, non-metallic PermaGuard tank construction...A seamless blow molded polybutene inner tank with a filament wound fiberglass outer tank for maximum strength. Superior performance, high-efficiency and low operating cost...for a lifetime\*!

\* See Residential Warranty Information Brochure at your dealer for complete warranty information.



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