

# Marathon Product Summary

The Rheem Marathon non-metallic electric water heaters are durable and lightweight and require no anode rod. With a seamless blow-molded polybutene inner tank, it is impervious to rust and corrosion. The tough molded polyethylene outer shell resists dents, scratches and salt air. No anode rod means no smelly water normally caused by chemical reactions with sulfates.

**It's lifetime warranty means the tank is built to last for as long as you own your home.** Marathon saves the homeowner's money with its lightweight design, high efficiency and warranty – a hands down favorite of homeowners who are looking for a lifetime of savings and reliability.

- Homeowners who want something that lasts - It will be the last water heater you will have to purchase for your home
- Homeowners who want to save money on their energy bill
- Homeowners who need to eliminate a rotten-egg smell caused by typical anode rod interaction with sulfates found in their water system

**MARATHON IS THE PERFECT FIT FOR THESE CUSTOMERS**

**MARATHON SPECS AT A GLANCE**

- Height to T&P:** up to 70 ¾
- Diameter:** Up to 30 ¼
- Capacities:** 40, 50, 85 and 105-gallons tall; 50-gallons short
- Ship Weight:** Up to 152 lbs.
- Recovery Rate:** 20 GPH
- FHR:** 52 to 104 gallons
- Watts:** 4500
- EF:** .90 - .94
- Annual cost to operate:** up to \$585
- Warranty:** Lifetime limited warranty on tank and 6-years on parts

## Marathon Specifications

For more details, refer to spec sheets 101-42 and 101-40

### Full-Sized Marathon

DESCRIPTION			DIMENSIONS (SHOWN IN INCHES)			ENERGY INFO.	
GAL. CAP.	MODEL NUMBER	FIRST HR. RATING GPH	HEIGHT TO T&P	DIAM.	SHIP WT. (LBS)	ENERGY FACTOR	ESTIMATED YEARLY ENERGY COST
40	MR40245†	52	65-1/2	21-5/8	90	0.94	\$561
50	MR50245†	61	66-3/4	23-1/2	100	0.94	\$561
85	MR85245†	91	70-1/4	28-1/4	134	0.92	\$573
105	MR105245†	104	70-3/4	30-1/4	152	0.91	\$579
50 SHORT	MSR50245	54	47-1/4	28-1/4	95	0.90	\$585

†LEED Point = 1

### Point-of-Use Marathon

DESCRIPTION				DIMENSIONS (SHOWN IN INCHES)			
GAL. CAP.	MODEL NUMBER	ELEMENT WATTAGE	VOLTAGE	TANK HEIGHT	HEIGHT TO WATER CONN.	DIAM.	SHIP WT. (LBS)
15	MR15120	2000	120	31-5/8	35-5/8	21-5/8	58
19.9	MR20120	2000	120	30-1/2	34-1/4	23-1/2	61
19.9	MR20230	3000	240	30-1/2	34-1/2	23-1/2	61

Water heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements, 3000 and 3800 watt elements available. For height to top of T&P add 3-1/2" to the height to water connection. Maximum test pressure: 300 PSI. Maximum working pressure: 150 PSI.

Estimated energy cost based on a national average electricity cost of 12.00¢/kWh. Energy factor determined by U.S. Department of Energy (DOE) test procedures.

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



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



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**RHEEM MARATHON**



# MARATHON SELLING POINTS

Here's what makes the Marathon a lifetime solution for you and your customer:

## High Efficiency

Two and a half inches of polyurethane foam insulation minimizes stand-by heat loss allowing only a 5° F loss in 24 hours.

- **Contractor Benefit:** Cost-to-own becomes more important to customers as energy costs rise. Marathon will set you apart from the competition.
- **Homeowner Benefit:** Saves money on your energy bill and your pocketbook

## Lifetime Tank Warranty

Tank is built to last for as long as you own your home.

- **Contractor Benefit:** Eliminates annoying call backs due to durability issues
- **Homeowner Benefit:** Marathon will be the last water heater you'll buy for your home – eliminating the cost of reinstalling a water heater every ten years (national average).

## Non-Metallic Tank

Seamless, blow-molded polybutene inner tank will not rust or corrode. No anode rod required. Outer tank resists dents, scratches and salt air.

- **Contractor Benefit:** Attractive, long-lasting water heater that you will be proud to install
- **Homeowner Benefit:** Offers the best durability, withstands the harshest environments and eliminates smelly water due to chemical reactions with sulfates

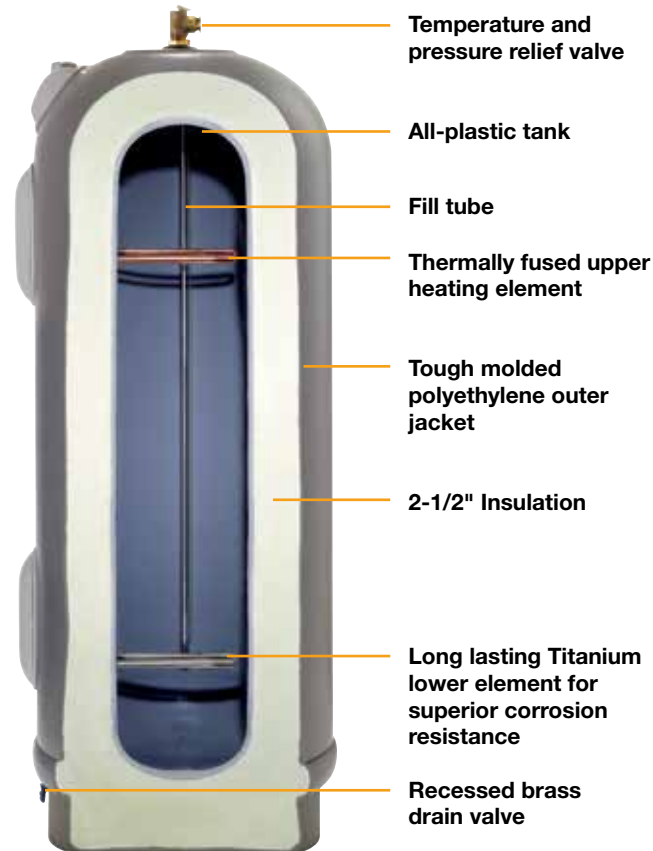
## Easy Installation and Service

Marathon's lightweight tank is easier to maneuver and position and features a bowl shaped tank bottom that drains completely.

- **Contractor Benefit:** One-man installation, fast service
- **Homeowner Benefit:** Low cost installation and fast service.

## Best Construction, Best Durability and Best Warranty

The Marathon's sleek, modern design will catch your eye, but its true beauty is more than skin deep.



## Plus So Much More

- Bowl-shaped bottom for more complete sediment draining
- Factory installed vacuum relief valve
- Wiring connections are standard
- Inlet and outlet connections are 3/4" N.P.T.
- High temperature polysulfone dip tube
- The most energy efficient in its class

Marathon Series:  
Standing the test of time



## Construction Features

- **Seamless Molded Non-metallic Inner Tank** – can't rust or corrode
- **Fill (Dip) Tube** – high temperature commercial grade dip tube for greater durability
- **High-tech Heating Elements**
- **Polyethylene Outer Jacket** – 'car bumper tough' to resist dents and scratches during transit, installation and beyond
- **Filament-Wound Fiberglass Tank** – has unmatched strength
- **Recessed Drain Valve** – out of the way of brooms, feet and ankles
- **Temperature and Pressure Relief Valve** – factory installed
- **Water Resistant Grommets** – keep out overhead moisture and condensation
- **Energy saving Pipe Wrap Kit** – reduces heat loss through plumbing lines

