



The new degree of comfort.™

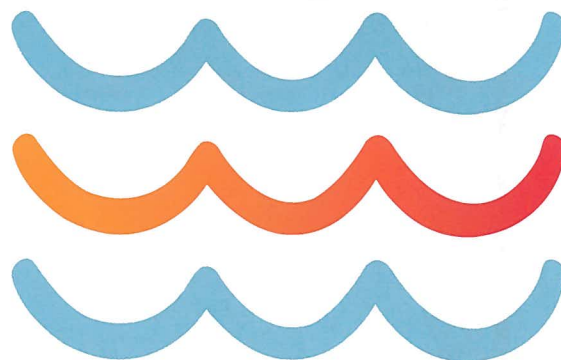
# H<sup>o</sup>T WATER

## FOR LIFE!

**Marathon®:** Non-metallic electric water heaters are durable, lightweight, and warranted not to leak for as long as you own your home\*

- **Best Construction:** Seamless, blow-molded polybutene inner tank wrapped in filament-wound fiberglass
- **Best Durability:** Toughest and strongest tank in the residential water heater industry
- **Best Functionality:** No anode rod, recessed brass drain valve, and bowl-shaped tank bottom that drains completely
- **High Efficiency:** 2.5 inches of foam insulation minimizes stand-by heat loss
- **Best Value:** Durability eliminates cost of buying and re-installing a new water heater every 10 years (national average)
- **Best Warranty:** Lifetime tank warranty\* – if the tank fails you get a new Marathon with no “pro-rating” deductions

Available in full-size 30, 40, 50, 75, 85 and 105-gallon models and 15 and 20-gallon point-of-use models



\*See the Marathon Residential Warranty for complete information





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Residential Electric  
Marathon Water Heaters



## Construction Features

- **Energy saving Pipe Wrap Kit** – reduces heat loss through plumbing lines
- **Temperature and Pressure Relief Valve** – factory installed
- **Water Resistant Grommets** – keep out overhead moisture and condensation
- **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** – upper element with built-in fuse protects tank against "dry fire". Bottom element is long-life, low-watt density, titanium
- **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

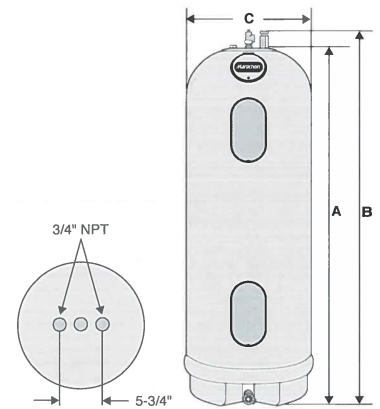


Standing the test of time

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.



LEED Point = 1



## Full-Sized Dual Element Models

TYPE	DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
	GAL. CAP.	MODEL NUMBER*	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. @ 90° RISE	TANK HEIGHT A	HEIGHT TO T&P B	DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST
TALL	30	MR30245	42	20	49	53	21-5/8	75	0.94	\$561
	40	MR40245†	52	20	61-1/2	65-1/2	21-5/8	90	0.94	\$561
	50	MR50245†	61	20	62-3/4	66-3/4	23-1/2	100	0.94	\$561
	75	MR75245†	78	20	58-5/8	62-5/8	28-1/4	122	0.92	\$573
	85	MR85245†	91	20	66-1/4	70-1/4	28-1/4	134	0.92	\$573
	105	MR105245†	104	20	66-3/4	70-3/4	30-1/4	152	0.91	\$579
SHORT	50	MSR50245	54	20	43-1/4	47-1/4	28-1/4	95	0.90	\$585

## Point-of-Use Single Element Models

DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)					
GAL. CAP.	MODEL NUMBER*	ELEMENT WATTAGE	VOLTAGE	RECOVERY IN G.P.H. @ 90° RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS.)	
15	MR15120	2000	120	9.1	31-5/8	35-5/8	21-5/8	58	
19.9	MR20120	2000	120	9.1	30-1/2	34-1/2	23-1/2	61	
19.9	MR20230	3000	240	13.6	30-1/2	34-1/2	23-1/2	61	

\*Canadian models have different model numbers than U.S. models. Add a "C" before the model number (e.g., CMR85245) when ordering. 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.

Recovery = wattage/2.42 x temp. rise °F.  
Example: 4500W = 21 GPH  
2.42 x 90°

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.

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

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PRINTED IN U.S.A. 10/13 WP FORM NO. 101-32 Rev. 1