

MARATHON[®]

FULL-SIZED MARATHON[®] specifications

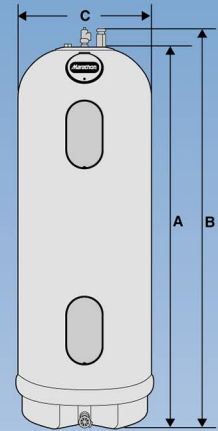
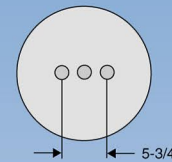
DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION		
T Y P E	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. @ 90° RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	TANK DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST	APPROX.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

- Water 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 = $\frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F}}$
 Example: $\frac{4500\text{W}}{2.42 \times 90^\circ} = 21 \text{ GPH}$



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.



POINT-OF-USE MARATHON[®] specifications

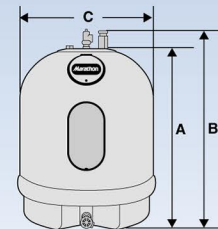
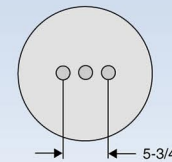
DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION		
GAL. CAP.	MODEL NUMBER	ELEMENT WATTAGE	VOLTAGE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	TANK DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST	APPROX. R- FACTOR
15	MR15120	2000	120	31-3/4	35-3/4	21-3/4	58	N/A	N/A	R-20
20	MR20120	2000	120	30-1/2	34-1/2	23-1/2	61	N/A	N/A	R-20
20	MR20230	3000	240	30-1/2	34-1/2	23-1/2	61	N/A	N/A	R-20



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.

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

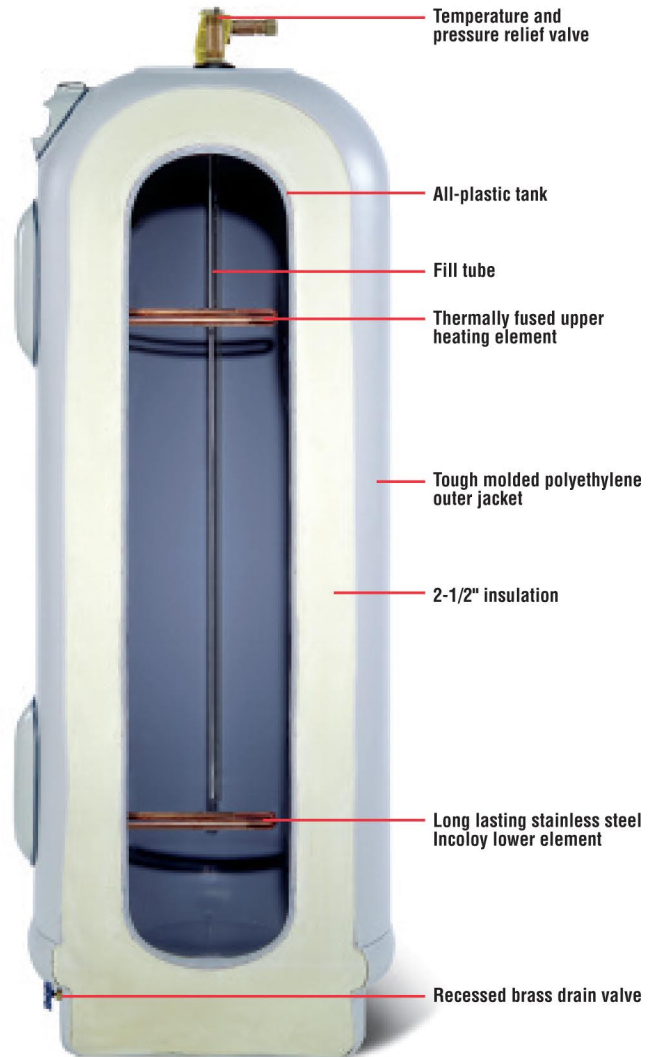


ELECTRIC WATER HEATERS



Full-sized 40, 50, 85 and 105 gallon models

Space-saving 15 and 20 gallon models for limited spaces (point-of-use)



Temperature and pressure relief valve

All-plastic tank

Fill tube

Thermally fused upper heating element

Tough molded polyethylene outer jacket

2-1/2" insulation

Long lasting stainless steel Incoloy lower element

Recessed brass drain valve

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 diptube
- The most energy efficient in its class

Lifetime Tank/ 6 Year Parts Warranty*

Privately owned, single family dwellings – the tank is warranted not to leak "for as long as you own your home". If the home is sold, the warranty reverts to fifteen years from the date of installation and the second owner receives coverage for the time remaining. Parts are warranted for 6 years from date of manufacturer or 5 years from the effective date, whichever is greater.

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

Rheem Water Heating and Heating & Cooling Products
101 Bell Road • Montgomery, AL 36117-4305
800-621-5622 • www.rheem.com
sales@rheem.com

Rheem manufactures residential and commercial heating & cooling and water heating products..



relax
It's Rheem®