



The new degree of comfort.™

Rheem Marathon® non-metallic electric water heaters are durable, lightweight, and warranted not to leak as long as you own your home*

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 brass drain valve is out of the way of brooms and scrubbers
- Durable PEX dip tube
- Tough molded polyethylene outer shell resists dents, scratches, and salt air

Efficiency

- .93 - .95 EF
- Well insulated for reduced standby heat loss
- Pipe wrap energy saving kit included to achieve maximum energy savings

Performance

- FHR: 42 - 95 gallons, depending on model
- Recovery: up to 21 GPH at a 90° F rise

Easy Installation & Service

- Marathon's lightweight tank is easier to maneuver and position
- Bowl shaped tank bottom allows complete sediment draining
- Water tight grommets keep out overhead moisture and condensation

Plus...

- Thermally fused upper element provides protection against dry-firing
- Titanium lower element for superior resistance to lime build-up
- Brass drain valve
- Temperature and pressure relief valve
- Low Lead compliant
- Standard replacement parts

Warranty

- Residential Application: Lifetime limited warranty on tank and 6-years on parts*
- Commercial Application: 5-year limited tank warranty and 1-year on parts†

*Warranty is provided to original customer in a residential application after online product registration is complete. Registration must be completed within 90 days of installation. See Warranty Certificate for complete information
†See 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
30, 40 50 and
100-Gallon Capacities
240 Volt AC/Single Phase
Electric



LEED Point = 1

See specifications chart on back.





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Marathon® Specifications

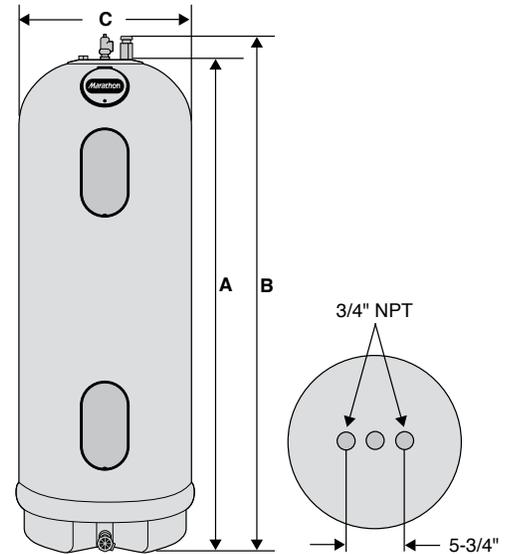
TYPE	DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)			ENERGY INFO.	
	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. 90° F RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS)	ENERGY FACTOR
Tall	30	MR30238	42	12	49	49-1/2	21-5/8	75	0.95
Tall	30	MR30245	42	20	49	49-1/2	21-5/8	75	0.95
Tall	40	MR40245	52	21	61-1/2	65-1/2	21-3/4	90	0.95
Tall	50	MRS0245	61	21	62-3/4	66-3/4	23-1/2	100	0.95
Short	50	MSR50245	54	21	43-1/4	47-1/4	28-1/4	95	0.95
Tall	100	MRG105245*	95	21	66-3/4	70-3/4	30-1/4	152	0.93

*This water heater is intended only for use as part of an electric thermal storage or demand response program. This water heater will not provide adequate hot water unless enrolled in such a program and is activated by your utility company or another program operator. Please confirm the availability of such a program in your local area before purchasing or installing this product.

Energy Factor based on D.O.E. (Department of Energy) test procedures.

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. If heating elements of different wattages than those shown are demanded, they must be specifically requested. 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: $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$



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

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