The new degree of comfort.™

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

Efficiency

- .90 - .94 EF
- Well insulated for reduced standby heat loss
- Pipe wrap energy saving kit included to achieve maximum energy savings

Performance

- FHR: 52-104 gallons, based on gallon capacity
- Recovery rate: 20 gallons GPH at a 90 degree rise

Capacity & Dimensions

- 30, 40, 50, 75, 85, 105-Gallon tall models and a 50-gallon short

Easy Installation & Service

- Marathon's lightweight tank is easier to maneuver and position. Bowl shaped tank bottom drains completely.

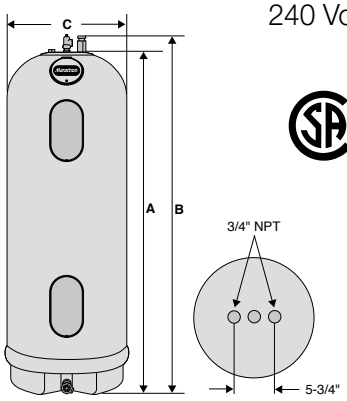
Plus…

- Thermally fused upper element provides protection against dry-firing – titanium lower element for superior resistance to lime build-up
- Full-flow, brass drain valve
- Temperature and pressure relief valve
- Standard replacement parts

Warranty

- Lifetime limited warranty on tank and 6 years on parts*

*See Residential Warranty Certificate for complete information



Rheem Marathon

30 to 105-Gallon Capacities
240 Volt AC/Single Phase
Electric

†LEED Point = 1

DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
TYPE	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
TALL	30	CMR30245	42	20	49	53	21-5/8	75	0.94	$497
	40	CMR40245†	52	20	61-1/2	65-1/2	21-3/4	90	0.94	$497
	50	CMR50245†	61	20	62-3/4	66-3/4	23-1/2	100	0.94	$497
	75	CMR75245†	78	20	58-5/8	62-5/8	28-1/4	122	0.92	$508
	85	CMR85245†	91	20	66-1/4	70-1/4	28-1/4	134	0.92	$508
	105	CMR105245†	104	20	66-3/4	70-3/4	30-1/4	152	0.91	$514
SHORT	50	CMSR50245	54	20	43-1/4	47-1/4	28-1/4	95	0.90	$520

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 and heat traps add 3-1/2" to the height to water connection. Maximum test pressure: 300 PSI. Maximum working pressure: 150 PSI. 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.

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