

MARATHON®

Grid-Enabled Electric Water Heaters

MARATHON FEATURES:

Lifetime Tank Warranty

- The last water heater homeowners will buy for their home
- Limited lifetime warranty registration completed by Sioux Valley Energy
- Unmatched strength, toughness and durability

Easy Installation and Service

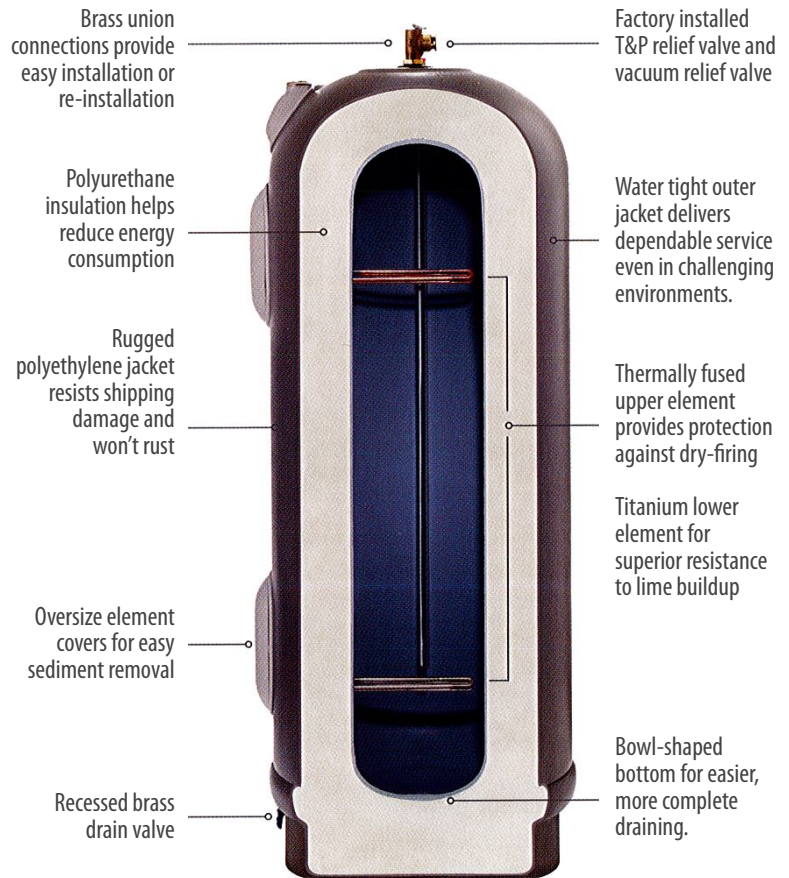
- Lightweight design for one-person, low-cost installation
- Easy maintenance with bowl-shaped bottom that drains completely and no anode rod to replace

Non-Metallic Tank:

- Seamless, blow-molded polybutene inner tank will not rust or corrode
- Outer tank resists dents, scratches and salt air
- Offers the best durability, withstands the harshest environments and eliminates smelly water due to chemical reactions with sulfates

High Efficiency

- Two-and-a-half inches of polyurethane foam insulation minimizes stand-by heat loss, allowing only 5 degree F loss in 24 hours
- Saves money on the homeowner's energy bill



MARATHON® GRID ENABLED MODEL SPECIFICATIONS

TYPE	DESCRIPTION			FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	UEF FIRST HOUR RATING G.P.H.	EF FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. 90° F RISE†	TANK HEIGHT	HEIGHT TO WATER CONN.	DIAMETER	APPROX. SHIP WEIGHT (LBS.)	ENERGY FACTOR	UNIFORM ENERGY FACTOR (UEF)
TALL	85	84	MRG85245C	77	91	21	66-1/4	70-1/4	28-1/4	134	-	0.92
TALL	100	101	MRG105245C	83	95	21	66-3/4	70-3/4	30-1/4	152	-	0.90

Uniform Energy Factor, Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

- 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.
- Water heaters furnished with standard 240 volt AC, single-phase non-simultaneous wiring. 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 inches to the height to water connection.
- Maximum test pressure: 300 PSA. Maximum working pressure: 150 PSI.

* 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.

† Recovery calculations are based on 4500-watt elements used in non-simultaneous operation.

$$\dagger \text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}}$$

Example: $\frac{4500\text{W}}{2.42 \times 90^\circ} = 21 \text{ GPH}$