



The new degree of comfort.™

# ELECTRIC SOLUTIONS

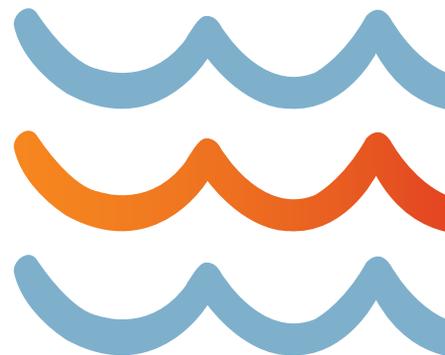
YOU CAN DEPEND ON



## Residential Electric Water Heaters:

Comfort is right at home  
with Rheem

- Best known brand
- Best quality, fewer call backs
- Full product line



# Electric water heaters with performance you deserve and reliability you expect

With the Rheem Professional Product Line, you have a full range of electric models organized into three product tiers (*Prestige*,™ *Classic Plus*™ and *Classic*™) to make selling and upselling easier. Its beauty and brains will drive sales for your business. System Sentinel LED diagnostic system, stainless steel elements and enhanced-flow brass drain valves make the Professional line an attractive choice for plumbers.



## Professional *Prestige*™ Hybrid Heat Pump

Engineered for high performance and optimized for high efficiency, with a unique, hybrid electric heat pump design that saves more than \$4,000 in lifetime energy costs while delivering more hot water, fast\*.

- 1** A fan pulls air through the upper enclosure of the heat pump.
- 2** The air passes through a filter to remove any debris or dust.
- 3** Heat in the air is absorbed by eco-friendly refrigerant inside the evaporator coil, and cool (dehumidified) air is exhausted.
- 4** Refrigerant is pumped by a compressor through the refrigerant system. The compressor increases the temperature of the refrigerant, which is delivered to the condenser.
- 5** The condenser tubing is wrapped around the water heater tank where heat is transferred from the refrigerant to the water.
- 6** All functions are controlled simultaneously by an advanced control. Includes 5 modes for versatile operation: Energy Saver, High Demand, Electric Only, Heat Pump Only and Vacation.
- 7** The condensate drain connection routes condensate created during the water heating process away from the unit.
- 8** The electric elements are accessible on the front of the unit in an upper and lower location.



\*Based on comparison of a 50-gallon Rheem® *Prestige*™ Hybrid Heat Pump Water Heater with 2.45 EF and a 50-gallon standard residential electric water heater with a 0.95 EF

## Marathon

### Temperature and Pressure Relief Valve

Opens to allow water to escape if the tank pressure or temperature becomes excessive

### All-Plastic Tank

### Thermally Fused Upper Heating Element

### Polyethylene Outer Jacket

Scratch resistant and light weight for easy installation

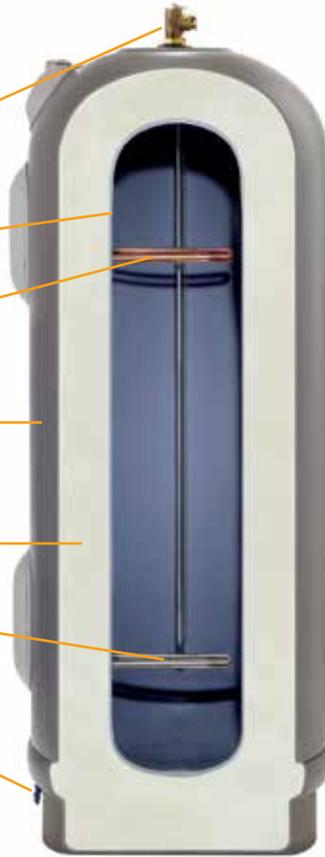
### 2-1/2" Insulation

### Titanium Lower Element

Superior resistance to lime build-up

### Recessed Brass Drain Valve

Out of the way of brooms and scrubbers



Premium Grade Anode Rod  
prolongs the life of the water heater



Patented Lifeguard™ Elements  
are durable for high performance



EverKleen™  
self-cleaning system fights  
sediment build-up

Plus

Exclusive Rheemglas™  
Porcelain Enamel Tank Lining  
is engineered for durability and  
long tank life

High Energy Efficiency  
Rheem Electric Water Heaters  
provide more hot water at lower  
operating cost



## Professional Classic Plus™ and Classic™

### Temperature and Pressure Relief Valve

factory supplied

### Energy Saving Heat Traps

Included in the water inlets and outlets

### Premium Grade Anode Rod

Provides long-lasting tank protection

### Heating Elements

Resistors for added protection

### Porcelain Enamel Tank Lining

resist corrosion

### Rigid Foam Insulation

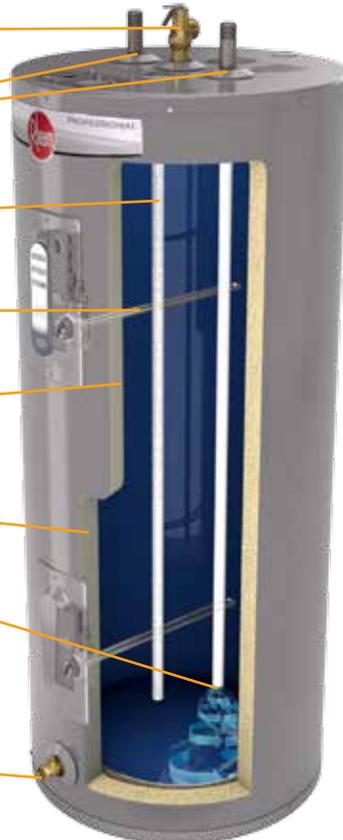
Energy efficient

### EverKleen™ Self-Cleaning System

Fights sediment build-up, reduces  
energy costs and provides more hot  
water

### Durable Enhanced-Flow Brass Drain Valve

Allows the tank to be emptied  
should service be required





The new degree of comfort™



Residential Electric Water Heaters

### RESIDENTIAL TANK-TYPE ELECTRIC | Professional Prestige™, Classic Plus™ & Classic™ Models



#### PRESTIGE HYBRID HEAT PUMP

- High 2.45 EF
- 8700 Btu/h compressor
- Full-color LCD display
- 37-120° F Ambient oper. temp. range
- EcoNet™ enabled\*\*
- LCD Screen with built-in water sensor alert with audible alarm and service notifications
- 50 and 80-Gallon capacities
- 208-240 Volt, 1PH, 24 Amps
- Enhanced-flow brass drain valve

#### Limited Warranty\*

- Tank and Parts – 12 Years



#### PRESTIGE

- .95 EF
- Recovery rate: 25 GPH at a 90° F rise
- Resistor stainless steel dual heating elements
- Super Sentinel™ LED diagnostic system
- EcoNet™ enabled\*\*
- Built-in water sensor alert with audible alarm and service notifications
- 40 and 50-Gallon capacities
- 240 Volt AC/Single phase
- Enhanced-flow brass drain valve

#### Limited Warranty\*

- Tank and Parts – 12 Years



#### CLASSIC PLUS

- .95 EF
- Recovery rate: 21 GPH at a 90° F rise
- Resistor stainless steel dual heating elements
- System Sentinel™ LED diagnostic system
- 30, 40, 50 and 55-Gallon capacities
- 240 Volt AC/Single phase
- Enhanced-flow brass drain valve

#### Limited Warranty\*

- Tank and Parts – 8 Years



#### CLASSIC

- .94 - .95 EF
- Recovery rate: 21 GPH at a 90° F rise
- Resistor stainless steel lower heating element
- 19.9 to 55-Gallon capacities
- 240 Volt AC/Single phase

#### Limited Warranty\*

- Tank and Parts – 6 Years



#### CLASSIC POINT-OF-USE

- Space-saving design for installation in limited spaces
- Single resistor stainless steel heating element
- Automatic thermostat and over-temperature protector
- 2.5, 6, 10, 15, 20 and 30-Gallon capacities
- Enhanced-flow brass drain valve

#### Limited Warranty\*

- Tank and Parts – 6 Years

### RESIDENTIAL TANK-TYPE ELECTRIC Continued



#### CLASSIC FOR MANUFACTURED HOUSING

- .95 EF
- Recovery rate: 17 to 21 GPH at a 90° F rise
- CSA and HUD certified
- Resistor stainless steel upper heating element
- 20, 30, 40 and 50-Gallon capacities
- 240 volt AC/Single phase
- Enhanced-flow brass drain valve

#### Limited Warranty\*

- Tank and Parts – 6 Years



#### TABLE TOP

- .88 EF
- Recovery rate: 21 GPH at a 90° F rise
- Designed for areas that require additional counter space
- Baked enamel counter top is acid and heat resistant
- 40-Gallon capacity
- 240 Volt AC/Single phase

#### Limited Warranty\*

- Tank and Parts – 6 Years

### TANKLESS ELECTRIC



#### TANKLESS ELECTRIC

- Easy to install
- Ideal for point-of-use applications
- Energy efficient, compact design – fits almost anywhere
- On-unit temperature control
- Six models available - 3.2 kW to 27 kW

#### Limited Warranty\*

- Heat Exchanger – 10 Years
- Parts – 1 Year

### SOLAR



#### SOLARAIDE™ HE

- Designed for use with closed loop solar systems
- Choice of two models – storage tank or single element water heater
- A special 1/2" NPT opening is provided for installation for a "probe-type" thermistor
- Double wall, wrap around heat exchanger
- 80 and 120-Gallon capacity

#### Limited Warranty\*

- Tank and Parts – 6 Years



#### SOLARAIDE™ STORAGE

- Choice of a high efficiency 4500 Watt backup electric water heater or a storage tank
- Multi-port connections - top and sides
- 80 and 120-Gallon capacities

#### Limited Warranty\*

- Tank and Parts – 6 Years

### SOLAR Continued



#### MARATHON® THERMAL STORAGE TANKS

- Specifically designed for alternative energy applications
- Large water connections for lower pressure drop
- Tank – impervious to rust, corrosion
- 50, 85 and 105-Gallon capacities, 2 port and 3 port configurations
- 240 Volt/Single Phase

#### Limited Warranty\*

- Tank – Lifetime
- Parts – 6 Years

### MARATHON ELECTRIC



#### MARATHON®

- .95 EF
- Recovery rate: up to 21 GPH at a 90° F rise
- Seamless, polybutene tank
- Light weight and easy to install
- 30, 40 and 50-Gallon capacities
- 240 Volt AC/Single phase

#### Limited Warranty\*

- Tank – Lifetime
- Parts – 6 Years



#### MARATHON® POINT-OF-USE

- Ideal for condos, cabins and light-duty commercial applications
- Seamless, polybutene tank
- 15 and 20-Gallon capacities
- 120 and 240 Volt AC
- 2 kW and 3 kW elements

#### Limited Warranty\*

- Residential use: Tank – Lifetime, Parts – 6 Years
- Light duty commercial use: Tank – 10 Years, Parts – 6 Years



## EcoNet™

Introducing EcoNet™, the smart home system for heating, cooling and water heating developed exclusively by Rheem.

The EcoNet™ WiFi Kits provide remote access to EcoNet™ Enabled Electric and Gas Water Heaters from mobile apps and a mobile friendly web portal.

#### Contractor Benefits:

EcoNet™ makes it easier than ever for homeowners to save energy and achieve that perfect temperature – all while giving you the diagnostics you need to deliver that perfect level of service.

- Equipment Detection – EcoNet™ automatically detects all connected equipment
- Equipment Alerts – Help homeowners identify what part of equipment requires attention before making service call
- Contact Info – Contractor contact details stored in the EcoNet™ app are automatically displayed when equipment alerts occur

\*\*WiFi broadband internet connection required, EcoNet WiFi Kit sold separately



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.

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

\*See Residential Warranty Certificate for complete information

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

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INTEGRATED AIR & WATER

Rheem.com

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