

RHEEM ELECTRIC WATER HEATERS

# Energy Savings

*for your home from Rheem*



**Residential** water heaters  
from Rheem



# Rheem Electric Water Heaters

**Performance you deserve.  
Reliability you expect.**

## Rheem®

For over 75 years, Rheem has built a reputation by providing outstanding value to consumers. By continuously improving products, Rheem has met and exceeded the requirements of the marketplace for durability, performance and efficiency.

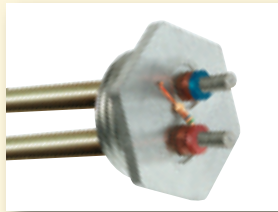
Families deserve the comfort and convenience of a reliable Rheem water heater. Rheem Water Heaters are built to give you dependable hot water service with energy efficient operation.

When selecting a water heater, choose the leader, choose Rheem.



### The Secret to Long Tank Life! Patented R-Tech Anode Rods

- Prolongs the life of the water heater.
- Operates in a broad range of waters without the sensitivity to various water conditions.



### Patented Lifeguard™ Elements

- Durable – high performance.
- Resistor for added protection to prolong anode rod and tank life.



### EverKleen™ Self-Cleaning System

- Fights harmful sediment build-up with a high-velocity spiraling water stream.
- Helps operating efficiency – saving energy and money.
- Helps improve tank life.



### Exclusive Rheemglas™ Porcelain Enamel Tank Lining

- Engineered for durability and long tank life.

### High Energy Efficiency

- Rheem electric water heaters provide more hot water at lower operating cost.

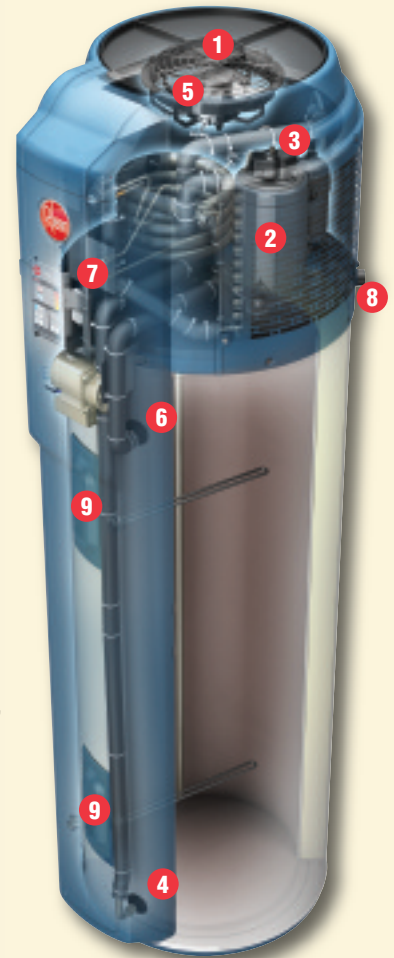


## Hybrid Water Heater

### How the Rheem Heat Pump Water Heater Works

In “Energy Saver” mode, this water heater’s high efficiency heat pump operates automatically for hot water storage in this sequence:

- 1 A fan pulls air through the top air filter.
- 2 Heat in the air is absorbed by eco-friendly refrigerant inside the evaporator coil and cool (dehumidified) air is exhausted.
- 3 Refrigerant is pumped through a compressor, which increases the temperature.
- 4 Simultaneously the cooler water from the bottom of the tank is pumped to the top of the appliance, where it circulates through a patented condenser coil.
- 5 Hot refrigerant transfers its heat to the water inside the condenser coil.
- 6 Heated water is returned back to the top of the tank.
- 7 All functions are controlled simultaneously by an advanced circuit board located behind the user touch pad.
  - In “Normal” mode, the heat pump can run in tandem with an electric element during periods of high demand.
  - In “Electric Heat Only” mode, the heat pump is disabled and the appliance operates like a standard electric water heater with two elements.
- 8 Condensate drain connection.
- 9 Backup electric heating elements.



# Superior Construction

## Marathon

- Temperature and pressure relief valve
- All-plastic tank
- Thermally fused upper heating element
- Fill tube
- Tough molded polyethylene outer jacket
- 2-1/2" insulation
- Long lasting titanium lower element
- Recessed brass drain valve

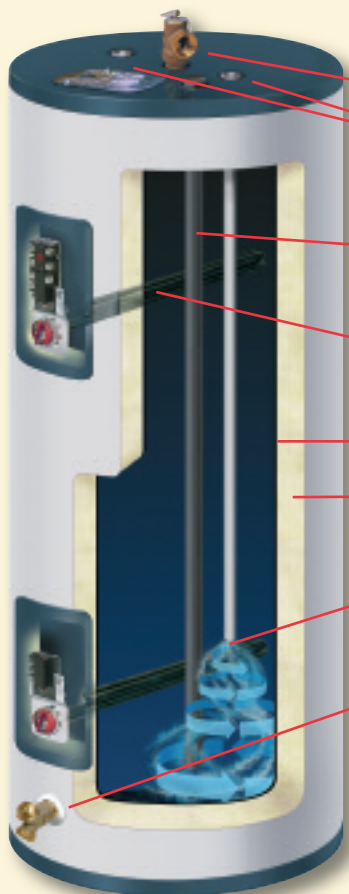
### Plus So Much More!

- Factory installed vacuum relief valve
- Wiring connections are standard
- Bowl-shaped bottom for more complete sediment draining
- Inlet and outlet connections are 3/4" N.P.T.
- High temperature polysulfone diptube
- The most energy efficient in its class



## Professional and Fury

- Temperature and pressure relief valve factory supplied.
- Energy saving heat traps included in the water inlets and outlets.
- Patented magnesium R-Tech<sup>®</sup> anode rod design incorporates a special resistor that protects the tank from corrosion.
- Heating elements resistered for added protection.
- Porcelain enamel tank lining resist corrosion.
- Rigid foam insulation energy efficient.
- EverKleen<sup>™</sup> self-cleaning system fights sediment build-up, reduces energy costs and provides more hot water.
- Durable brass drain valve







### Hybrid Heat Pump Water Heaters

- Super efficient – 2.0 energy factor, over TWICE the efficiency of standard electric water heaters
- Fast recovery, easy installation
- Easy-to-use LED touch pad
- Qualifies for federal tax credit
- 40 and 50 gallon capacities
- 10-Year limited tank and parts warranty



LEED Points = 3



### Marathon®

- The most durable electric water heater ever made
- High efficiency plus lightweight tank that won't corrode
- 40, 50, 85 and 105 gallon capacities
- Seamless polybutene tank – won't rust and corrode
- Lifetime limited tank and 6-Year limited parts warranty



LEED Point = 1



### Professional™

- Designed for professionals by professionals
- 30, 38, 40, 47, 50, 65 and 80 gallon capacities
- Engineered components for longer life – restored heating elements, premium grade anode rod
- Feature rich and comes with an 8-Year limited tank and parts warranty – with a professional installation



### Fury™

- 30, 40, 50, 65, 80 and 120 gallon tall; 30 and 50 gallon medium; 20, 30, 38 and 47 gallon short capacities
- Engineered components for longer life – restored heating elements, premium grade anode rod
- 6-Year limited tank and parts warranty



### Marathon® Point-of-Use

- Featuring the same unique design as the Marathon, but in smaller capacities
- Ideal for condos, cabins and light-duty commercial applications
- 15 and 20 gallon capacities
- Residential use: lifetime limited tank and 6-Year limited parts warranty
- Commercial use: 10-Year limited tank and 1-Year limited parts warranty



### Table Top

- Recessed base and channel in back panel for snug fit against the wall
- 40 gallon capacity
- Baked enamel top for a beautiful finish
- Engineered components for longer life – restored heating elements and premium grade anode rod
- 6-Year limited tank and parts warranty



### Warrior™

- Designed for manufactured housing
- 20, 30, 40 and 50 gallon capacities
- Isolated tank design reduces heat loss
- High efficiency heating element
- Over-temperature protector automatically cuts off power in excess temperature situations



### Point-of-Use

- Space-saving design for installation in limited spaces
- 2.5, 6, 10, 15, 20 and 30 gallon capacities
- High efficiency heating element
- Temperature and pressure relief valve included
- 6-Year limited tank and parts warranty



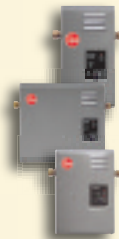
### 2-1/2 gallon model features:

- 120 volt model with 3 prong cord set...simply plug it in! 240 volt model includes a junction box for easy installation of 1/2" or 3/4" conduit
- Wall bracket for easy wall mount installations
- Corrosion resistant 1/4 turn drain valve



### Solaraide™ for solar applications

- Brass drain valve
- Choice of two models...storage tank or single element water heater, both specially equipped for installation with residential direct solar systems
- Special threaded stud located near the outlet for attachment of tank sensors
- Solaraide heat exchanger water heater and storage tank available in 80 and 120 gallon models
- 6-Year limited tank and parts warranty



### Tankless Electric

- Easy to install
- Ideal for point-of-use applications
- Energy efficient, compact design – fits almost anywhere
- On-unit temperature control
- Limited warranty: 10-Year on heat exchanger, 1-Year on parts

- Temperature and pressure relief valve is included with all models
- These Rheem water heaters meet or exceed the National Appliance Energy Conservation Act (NAECA) requirements
- \* Ask your dealer for complete warranty information.

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

## Residential water heaters from Rheem



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Not all models are available in Canada.