

# Rheem Heat Pump Water Heater



## Available in 50 Gallon Model

### ► 10-Year Limited Tank and 10-Year Limited Parts Warranty\*

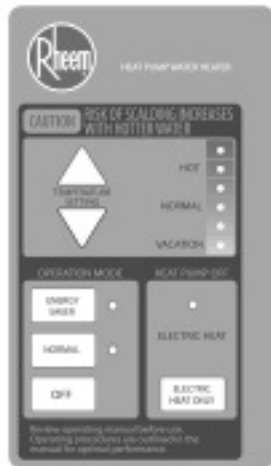
- High 2.0 (EF) Energy Factor
- 3 Operation modes
  - Energy Saver (heat pump)
  - Normal (heat pump with element backup)
  - Electric Heat Only (two elements)
- 2-1/2" Non-CFC foam insulation
- Premium resistered anode rod protection, extends tank life
- Exclusive Rheemglas® tank lining
- Factory installed T&P valve
- Brass drain valve
- Easy access side connections
- Standard 3/4" NPT water inlet, outlet, and condensate drain connections
- 21" diameter, fits through access doors
- Easily replaces a standard electric water heater
- Stainless steel resistor elements
- Heat pump operating range 5° C (40° F) to 40° C (120° F)
- Built in freeze/overheat protection
- Easy access, top mounted washable air filter

\*See Residential Warranty Information Brochure for complete warranty information.



DESCRIPTION		FIRST HOUR RATING G.P.H.		DIMENSIONS (SHOWN IN INCHES)			ENERGY INFORMATION			
GAL. CAP.	MODEL NUMBER	ENERGY SAVER	NORMAL	HEIGHT A	DIAMETER B	APPROX. SHIP WT. (LBS)	ENERGY SAVER MODE	AVG. ANN. OPER. COST	NORMAL MODE	AVG. ANN. OPER. COST
50	HP50RH	67	72	75-1/2	21	200	2.0 EF	\$248	1.5 EF	\$330

### User Friendly Integrated Touch Pad Controls

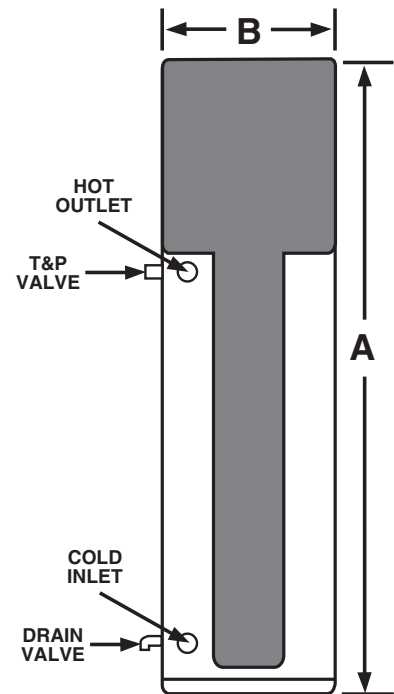


These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

### How Rheem Heat Pump Water Heaters Work

Rheem air-source heat pump water heater works much like a refrigerator in reverse. The heat pump extracts the heat from the surrounding air, intensifies the heat with a compressor, delivers the heat to the water, and exhausts a small amount of cooler air. Because it uses the warm ambient air temperature to do most of the work, it is a very efficient way to heat water.

The heat pump will need 1,000 cubic feet of air space around it (approx. 10x10x10 ft. room) for proper operation.



**3/4" WATER CONNECTIONS**  
**240 VOLT – 1 PH**  
**2.2 kW ELEMENTS**

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