

## ■ HYBRID ELECTRIC HEAT PUMP WATER HEATERS FROM RELIANCE®

Reliance® Hybrid Electric Heat Pump Water Heaters are the most cost effective, energy-efficient water heaters to help save money on your utility bills. They work by absorbing heat from the ambient air and transferring that heat to the water inside the tank.

The Hybrid Electric Heat Pump can reduce water heating costs up to 66% and provide payback in 2-3 years. Plus it qualifies for many state and local utility rebates. With annual savings of \$419 or more, saving money is a breeze.

Water Heaters  
**Reliance**  
Your neighborhood water heater source.

500 Tennessee Waltz Parkway  
Ashland City, TN 37015  
1-800-365-4054  
[www.RelianceWaterHeaters.com](http://www.RelianceWaterHeaters.com)

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## HYBRID ELECTRIC HEAT PUMP WATER HEATERS

Available in 50-, 66-, and 80-Gallons

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RHPBRO1214

- 10-Year Limited Tank and Parts Warranty
- ENERGY STAR® qualified for many state and local utility rebates
- Energy Factor (EF) ratings, in Hybrid mode, 2.75 for 50-gallon, 2.74 for 66-gallon and 2.72 for 80-gallon
- Annual operating cost as low as \$192, yielding up to \$419 annual saving cost compared to a conventional electric model\*
- Super quiet operation – 51 dBA versus competitive models
- SmartPort ready for connectivity to home management and utility Smart Grid applications
- 91-gallon First Hour Delivery meets Uniform Plumbing Code requirements for 6 bedroom/3.5 bath homes\*
- Multiple operating modes allow maximum efficiency and performance
- Long-lasting upper and lower backup heating elements
- Heavy-duty anode protects against tank corrosion
- Durable, tamper-resistant brass drain valve
- CSA certified and ASME rated temperature & pressure relief valve for safety

**Operating requirements:**

- Requires provision for condensate draining; if a suitable drain is not available, a condensate pump is required
- 240 VAC single phase 30 amp power supply

\*80-Gallon model in Hybrid Mode

**EASY-TO-USE ELECTRONIC INTERFACE**

- User friendly, easy to read eye-level display
- Easily select operating mode: Efficiency, Hybrid, Electric, Vacation
- Display communicates mode, set point, and displays service messages when applicable
- Vacation mode programmable up to 99 days

**EFFICIENCY MODE**

- Utilizes the heat pump for all water heating
- Automatically reverts to heating elements if ambient air or incoming water temperatures are outside optimal operating range for the heat pump

**HYBRID MODE**

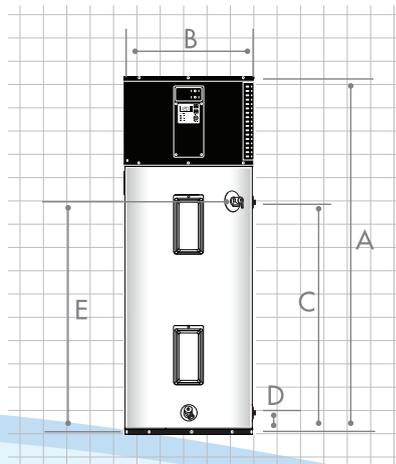
- Utilizes the heat pump or heating elements, depending on demand

**ELECTRIC MODE**

- Standard electric water heater operation

**VACATION MODE**

- Maintains tank temperature at 60°F during vacation or extended absence, up to 99 days, to reduce operating costs and provide freeze protection



MODEL	GALLON CAP.	ENERGY FACTOR BY MODE			1st HOUR RATING (GAL.) BY MODE			HEIGHT (A)	DIA. (B)	HEIGHT TO WATER OUTLET (C)	HEIGHT TO WATER INLET (D)	HEIGHT TO T&P (E)	APPROX. SHIPPING WEIGHT
		EFF.	HYBRID	ELECTRIC	EFF.	HYBRID	ELECTRIC						
10 50 DHPST	50	2.78	2.75	0.89	42.1	67.5	59.1	63"	22"	40 5/8"	3 3/4"	40 1/2"	196 lbs.
10 66 DHPST	66	2.71	2.74	0.91	59.7	81	79	61"	27"	38"	4"	38"	285 lbs.
10 80 DHPST	80	2.71	2.72	0.92	76.3	91	88	69"	27"	46"	4"	46"	302 lbs.

Dimensions and products subject to change without notice in accordance with our policy of continued product improvement.

