



HYBRID ELECTRIC HEAT PUMP WATER HEATERS

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 73% and provide payback in 2-3 years. Plus it qualifies for many state and local utility rebates. With annual savings of \$305 or more, saving money is a breeze.



HYBRID ELECTRIC HEAT PUMP WATER HEATERS

Your neighborhood water heater source.



Reliance Water Heaters

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www.RelianceWaterHeaters.com

Reliance® Water Heater Company
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1-800-365-4054



Reliance Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions in all charts shown in inches. Dimensions, specifications and appearance subject to change without notice in accordance with our policy of continuous product improvement. Some models may not be available in all markets.

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HYBRID ELECTRIC HEAT PUMP WATER HEATERS IN 50-, 66-, and 80-GALLON NOMINAL CAPACITIES

- 10-Year Limited Tank and Parts Warranty
- ENERGY STAR® qualified for many state and local utility rebates
- Uniform Energy Factor (EF) ratings of 3.45
- Estimated Yearly Energy Cost as low as \$113
- Annual savings of \$305 or more compared to a conventional electric model*
- Super quiet operation – 51 dBA versus competitive models
- 86-gallon First Hour Delivery meets Uniform Plumbing Code requirements for 6 bedroom/3.5 bath homes**
- Multiple operating modes allow the homeowner to optimize performance for efficiency and hot water delivery
- Accessory duct kit allows installation in confined spaces, may improve performance, and maintain comfort in occupied spaces of the home
- 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
- Rated for 208 and 240 Volt power supply

*10 50 DHPHT NE compared to similarly performing conventional electric
 **10 80 DHPHT NE 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 for the most energy efficient operation*

HYBRID MODE

- Utilizes compressor as primary heat source, during periods of high demand heating elements will also be energized to provide supplementary heating*

ELECTRIC MODE

- Standard electric water heater operation - utilizes heating elements for all water heating

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

*Automatically reverts to heating element only operation if entering air temperature is above 120°F, below 45°F or tank water temperature is below 60°F.



Product Type	Model Number	Nominal Capacity (Gallons)	Rated Storage Volume (Gallons)	First Hour Delivery (Gallons)	Element Wattage (Standard)	Recovery 90° Rise - (Gallons per Hour)	Uniform Energy Factor	Diameter (Inches)	Height to top of tank (Inches)	Est. Yearly Energy Cost
Hybrid Electric Heat Pump, 10-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor†										
Tall	10 80 DHPHT NE	80	82	86	4500/4500	21	3.45	26 1/2	69	\$173
Tall	10 66 DHPHT NE	66	67	79	4500/4500	21	3.45	26 1/2	61	\$173
Tall	10 50 DHPHT NE	50	46	66	4500/4500	21	3.45	22	63	\$113

†For complete information consult written warranty.

Uniform Energy Factor and First Hour ratings shown for Hybrid Electric Heat Pump units are based on operation in the Hybrid mode. Recovery Ratings shown for Hybrid Electric Heat Pump units are based on back up heating element performance. Hybrid Electric Heat Pump units are rated for both 208 VAC and 240 VAC single phase power supply.

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