EFFICIENCY MODE
The high efficiency setting utilizes only the heat pump to extract heat from the surrounding air and transfer it to the water.

HYBRID MODE
When hot water demand is at its peak, this setting utilizes both the heat pump and conventional electric elements to provide the necessary amount of hot water.

ELECTRIC MODE
In electric mode, the unit operates as a conventional electric water heater utilizing the elements only.

VACATION SETTING
One touch operation maintains tank temperatures of 60˚F (15.6˚C) during extended absences to reduce operating costs and provide freeze protection. Vacation setting on HPHE models are programmable up to 99 days.

ADVANCED ELECTRONIC CONTROLS
- The models are easy for homeowners to use. It is customized to meet their unique needs with 3 operating modes, and a convenient programmable vacation setting. It also includes diagnostic reporting through the eye-level user interface panel.
- The HPHE models have a communications port built into the user interface, for future connectivity to home management applications and money saving utility demand response solutions.
- Status icons clearly indicate operating mode.

AT A GLANCE
- A heat pump water heater absorbs heat from ambient air and transfers it to the water.
- While heating the water in the tank, it is also cooling and dehumidifying the surrounding air.
- More storage means more energy savings. With an 80-gallon tank, more energy can be stored that has been created through the heat pump, resulting in greater savings.
- User-friendly displays for easy interaction.
- High energy factors (UEF) result in more energy conservation, minimizing operating costs.
- Eligible for local rebates and tax incentive programs which provide cash-back to consumers. Go to americanwaterheater.com and see “Find Local Incentives.”
- ENERGY STAR® Qualified

HPHE MODELS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Nominal Capacity (Gallons)</th>
<th>Rated Storage Volume (Gallons)</th>
<th>UEF</th>
<th>First Hour Rating (Gallons)</th>
<th>Dimensions (Height x Diameter)</th>
<th>Approx. Shipping Weight (lbs)</th>
<th>Warranty Term</th>
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</table>

10 YEAR MODELS

6 YEAR MODELS

Model Number

American Water Heaters | 500 Tennessee Waltz Parkway | Ashland City, TN 37015
NR0BR00110 | Printed in the U.S.A.
A NEW ERA IN WATER HEATING

Low annual operating cost means $305 annual savings, or $3,000 over a 10-year period, compared to conventional electric water heater.

For years, there have been few high-efficiency options for homeowners that have an electric water heater. That’s because there were few technological advancements in electric water heating.

But all that has changed now, with the American Hybrid Electric Heat Pump Water Heater. Our advanced design integrates heat pump technology to efficiently heat water, while reducing energy consumption by up to 50% compared to traditional electric models.

The American Hybrid Electric Heat Pump Water Heater is an integrated system that utilizes heat pump technology to provide a more efficient way to heat water with electricity. The Heat Pump pulls heat from the surrounding air and deposits it into the tank. The end result is very efficient production of hot water, with cooler and dehumidified air as a welcome by-product.

The American Hybrid Electric Heat Pump Water Heaters offer up to a 3.52 UEF (Uniform Energy Factor). The design features an integrated heat pump technology to provide a more efficient way to heat water with electricity. The Heat Pump pulls heat from the surrounding air and deposits it into the tank. The end result is very efficient production of hot water, with cooler and dehumidified air as a welcome by-product.

How does the Hybrid Electric Work?

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Comparison of Electric and Heat Pump Water Heaters

American Hybrid Electric Heat Pump Water Heaters can be effectively used in all areas of the U.S. Based on ambient conditions, hybrid mode allows both of the heating components – heat pump and traditional electric water heater. For years, there have been few high-efficiency options for homeowners that have an electric water heater. That’s because there were few technological advancements in electric water heating.

The greatest savings and qualified paybacks can often be in regions where the average temperature is lower year-round. Operating 10 months out of the year in the heat pump mode where electricity rates are twice as high as the national average may yield more savings than operating 10 months in the heat pump mode where electricity rates may be lower.

The Beauty of Having Options

1. For locations where space is constrained, the higher capacity 50-gallon model is your best option for improved performance. Even higher efficiency is possible with the 66-gallon model.

2. Our advanced design integrates heat pump technology to provide a more efficient way to heat water with electricity. The Heat Pump pulls heat from the surrounding air and deposits it into the tank. The end result is very efficient production of hot water, with cooler and dehumidified air as a welcome by-product.

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Hybrid Electric Water Heaters

Over twice the efficiency of a standard electric water heater and easy to install, the Heat Pump more than lives up to its impressive reputation. With flexible operation modes, this is a water heater designed to work in many different applications.

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