

The Voltex® Hybrid Electric Heat Pump Water Heater



Saves Energy and Real Money

- One of most efficient ways to heat water, regardless of fuel source
- More than 3X as efficient as standard electric water heaters
- Can reduce water heating cost by up to 73%, saving more than \$300 EVERY YEAR
- Flexible control options allow users to increase hot water production or maximize savings
- Eligible for many Utility Rebates and Tax Credits
- Pays for itself in less than 3 years based on energy savings alone... even faster with utility rebates &/or tax credits

Packed with Other Real Benefits

- Easy installation similar to a standard electric water heater
 - Unit produces small amount of condensate and should be located near a drain
 - Needs 700 cubic feet of free air to operate properly
- Can provide dehumidification to help keep homes and garages more comfortable
- Provides between 3 and 6 HERS points across all climate zones and home configurations
- Lowest CO2 emissions of all water heater platforms
- Great way to store "extra" electricity
 - For Solar PV homes, heat pumps work as an effective way to store free electricity
 - In Time of Use markets, HPWH can be timed to run during off peak hours

Available from A. O. Smith - a name you know. We make millions of water heaters every year. Add a few Voltex® units to your next order!

How Does A Heat Pump Water Heater Work?

Voltex® moves heat instead of creating it. Meaning it absorbs ambient heat from the areas surrounding the unit, then uses a compressor and R134a refrigerant to transfer that heat into the water.

Choice of Operating Modes

- Select from Efficiency, Hybrid, or Electric modes to match heating requirements to environmental conditions.
- Hybrid mode automatically adjusts between compressor and element, depending upon heat requirements.
- Vacation mode reduces operating costs and provides freeze protection during extended absence

Backup Electric Elements

- Long-lasting backup heating elements help heat water according to environmental conditions, demand, and the chosen operating mode

CoreGard™ Anode Rod

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods
- 66 and 80 gallon models have dual anodes for added protection.

Dry Fire Protection

- Control system checks to ensure the tank is full of water during start up to prevent dry firing the heating elements

Electronic User Interface

- User-friendly electronic interface allows easy control of temperature setting, operating mode, and communicates diagnostics
- Easy to read temperature display in °F or °C
- Advanced diagnostics convey error messages for service purposes. The last four error messages are saved in the control system memory.

Other Features

- Ideal for basements or garage installations; the compressor transfers heat to the water while dehumidifying and cooling the ambient air
- Washable air filter is easily removed for routine cleaning

Optional Air Duct Adapter Kit

- Permits installation in confined spaces

Ten Year Limited Warranty

- For complete information, consult written warranty or go to hotwater.com

Scan the QR code to visit hotwater.com. >

