



CHOOSE AN ENERGY STAR® HEAT PUMP WATER HEATER



A heat pump water heater is often called a “hybrid” electric water heater because some models can switch between heat pump mode and standard electric mode. **Just look for the ENERGY STAR® label—all electric water heaters that carry the ENERGY STAR label use heat pump technology.**

A Family of Four Can Save \$425 Per Year

- An ENERGY STAR certified Heat Pump Water Heater can save a household of 4 approximately \$425 per year on its electric bills compared to a standard electric water heater and more than \$3,700 over its lifetime. Larger families — that typically use more hot water — will save even more!

Same Hot Water, 70% More Efficient

- Heat Pump Water Heaters make the same hot water using 70% less energy than standard electric water heaters.
- Provides hot water using 1/3 the electricity and at 1/3 the cost than conventional electric water heaters.

How does it work?

- A Heat Pump Water Heater works like a refrigerator in reverse. It uses the same technology, but backwards to add heat instead of removing it.

Safety, Reliability, and Performance

- ENERGY STAR Heat Pump Water Heaters come with a standard 6-year manufacturer warranty.
- Heat pumps have been around for decades and are a proven, reliable technology.

An Eco-Friendly Option

- ENERGY STAR Heat Pump Water Heaters reduce greenhouse gas emissions and are among the most environmentally friendly options for water heating.
- Heat Pump Water Heaters are 100% electric. They make hot water safely without burning fuel.

Rebates and Tax Credits

- ENERGY STAR certified Heat Pump Water Heaters are eligible for a \$300 federal tax credit, as well as generous utility rebates in many parts of the country. Combined with the energy savings, this means they quickly pay for themselves.

Connectivity and Smart Controls

- Heat Pump Water Heaters include amenities which make ownership easy and rewarding.

ENERGY STAR® is the simple choice for energy efficiency. For more than 20 years, EPA's ENERGY STAR program has been America's resource for saving energy and protecting the environment. Join the millions making a difference at energystar.gov.



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Overcoming Common Objections

They will make my house cold.

- This is a common myth. Heat Pump Water Heaters produce a small amount of cool dry air, but the effect is negligible. The amount of cooling is similar to the heating effect from a refrigerator in the kitchen. A refrigerator keeps your food cold without making the kitchen feel hot.
- The benefits of dehumidification make Heat Pump Water Heaters great for cool clammy basements and stuffy laundry rooms. A garage is a perfect place to put your Heat Pump Water Heater if you live in a warm southern climate or somewhere that doesn't normally experience freezing temperatures.

They are too noisy.

- Today's heat pump technology is far more efficient than previous generations. A low soft humming sound is normal for a Heat Pump Water Heater—similar to the sound you hear when a refrigerator turns on.

They are too expensive.

- Heat Pump Water Heaters pay for themselves with energy savings and incentives. The average person will save \$315 every year on electricity costs. Rebates and tax credits equals even faster payback.

You can't install them in cold climates.

- Today's Heat Pump Water Heaters can be installed almost anywhere a regular water heater would go. Heat Pump Water Heaters perform best in spaces that range from 40°–90°F. Basements are often perfect locations—even in very cold climates. The water heater will work if the air temperature immediately around the water heater doesn't drop below freezing, and it will efficiently deliver hot water in temperatures above 37°F.

They are more difficult to install.

- Heat Pump Water Heaters are easy to install and last a long time. A louvered door or air duct can be installed to give the water heater access to air if needed—but is rarely necessary.
- Because they run on 100% electricity there is no need for exhaust venting or complicated gas lines.
- Heat Pump Water Heaters produce pure, clean, non-corrosive condensate water which can be directed to any drain.

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