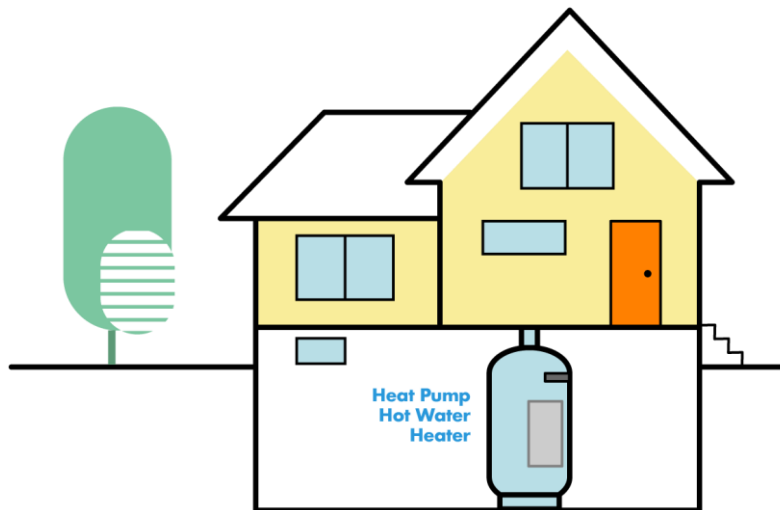


Heat Pump Hot Water Heater FAQs

Please click on the question to reveal answer

- Is a heat pump hot water heater right for me?
- Why is a heat pump hot water heater considered a “clean heating and cooling” technology?
- How efficient are heat pump hot water heaters?
- How long do heat pump hot water heaters last?
- How do the annual maintenance costs of an air pump hot water heater compare to other systems?
- How are contractors chosen to participate in EnergySmart Homes?
- Which EnergySmart Homes contractors can install a heat pump hot water heater?



Is a heat pump hot water heater right for me?

If you meet the following requirements, a heat pump hot water heater could be right for you:

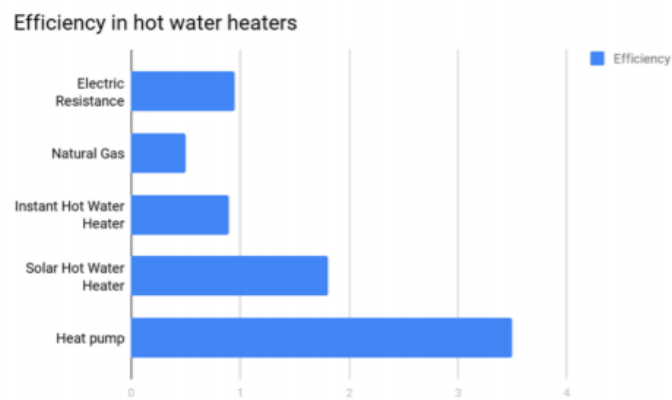
- Location needs to have at least 1,000 cu ft. of air space around the heater; heat pump unit is on top and so required floor to ceiling clearance is higher than conventional models.
- Hot water heat pumps are best in a location where the temperature remains 40° – 90°F (4.4 – 32.2°C), but most can function like a traditional electric water heater if conditions get colder.
- Operation of the unit both slightly cools and helps dehumidify the space it is in.
- Installation is comparable to traditional electric storage hot water heaters; a drain for condensate is required.
- You want to lower your energy bill and carbon footprint

Why is a heat pump hot water heater considered a “clean heating and cooling” technology?

Heat pump hot water heaters are considered to be “clean” heating and cooling systems because they do not create heat, but rather they move heat from the ambient air from one place to another. Heat pump water heaters use electricity to pull heat from the surrounding air. They transfer the heat to water enclosed in a tank.

How efficient are heat pump hot water heaters?

Heat pump hot water heaters are more energy efficient than conventional water heaters, resulting in lower utility bills. They also lower operating costs than a conventional water heater and produce fewer greenhouse gas emissions, contributing to a cleaner environment



Source: CleanTechnica April 26th, 2020

How long do heat pump hot water heaters last?

Heat pump hot water heaters typically last around 10-15 years, similar to a conventional water heater.

How do the annual maintenance costs of an air pump hot water heater compare to other systems?


Annual maintenance includes cleaning air filters periodically and having a qualified contractor service the heat pump water heater at least once a year. These costs are very comparable to the annual maintenance cost of conventional water heaters.

How are contractors chosen to participate in EnergySmart Homes?

The EnergySmart Homes Installer Partner List is a specially selected group of contractors who meet the service and performance standards established by Sustainable Westchester. These companies are accredited and in good standing with both NYSERDA (New York State Energy Research and Development Authority) and Con Edison. The installers were competitively selected to participate in the community campaigns by the volunteer selection committee, which received support from technical experts.

For more info, including which EnergySmart Homes contractors can install a heat pump hot water heater, see the chart below.

Which EnergySmart Homes contractors can install a heat pump hot water heater?

Contractor Name	Link
<p>Bell Heating & Air Conditioning</p> 	<p>Click here to view full profile</p>
<p>Bruni & Campisi</p> 	<p>Click here to view full profile</p>