



Energize ConnecticutSM
HEAT PUMP USER TIPS
 Get the most from your
 heat pump

1 SEAL IN YOUR SAVINGS

To make the most of your new system, consider a Home Energy SolutionsSM visit to help understand how your home is performing. High-performance air sealing, duct sealing, insulation, windows, and doors can help keep the heat or cold your new heat pump provides in your home.

2 USE YOUR HEAT PUMP YEAR-ROUND

High-performance heat pumps are the most efficient heating system, even on the coldest winter day. If you have both a heat pump and a furnace or boiler, your heat pump is the more energy-efficient choice.

3 SET IT AND FORGET IT

Turning a heat pump off, or changing its temperature during the night time or for a day away, may actually end up using more energy and cause you comfort issues. Generally, it's advised to find a temperature that's comfortable and leave it there.

4 SET IT FOR COMFORT

Common homeowner advice may tell you to keep the thermostat at a set degree for certain seasons (68°F in the winter); however, you should choose a temperature setting based on your comfort. Heat pumps operate efficiently at higher space temperature set points in the winter.

5 PRIORITIZE YOUR HEAT PUMP

While high-efficiency heat pumps are capable of providing 100% of a home's heating needs, some homeowners may opt to keep their pre-existing heating system in place as a backup or to heat a separate area of the home. In these situations, it's important to make sure the existing system and the heat pumps don't compete with each other. This may mean setting the boiler or furnace thermostat to a lower temperature, closing a radiator or damper in the rooms served by the heat pump, or installing integrated controls.

6 CONSIDER YOUR SETTINGS
When the temperature outside is mild, a heat pump's auto mode can sometimes result in the system switching back and forth between heating and cooling. To prevent this, set the heat pump to cooling mode during the spring and summer, and heating mode during the fall and winter. Auto fan mode is a different setting, and is completely okay to use.

7 CLEAN YOUR FILTERS
When your filters get dirty, your heat pump has to work harder to move air and its efficiency will decrease. Check the filters regularly at first, and get a sense for how often they get dirty. The location of your units, and other factors can impact how often they need cleaning. Consult your owner's manual for instructions.

8 KEEP YOUR OUTDOOR UNIT CLEAN AND CLEAR
To operate efficiently, outdoor units need space for airflow. Check your outdoor unit regularly. When it's needed, clear away fallen leaves, trim nearby shrubs, and shovel snow away.

9 HAVE YOUR HEAT PUMP SERVICED
As with any heating and cooling system, it's important to have your equipment regularly serviced to extend its lifespan and keep it running efficiently. Talk to your installer or another qualified heat pump technician about setting up a routine service plan.

As you can see in the tips above, we recommend using heat pumps differently than combustion heating systems. Following these tips will help you maximize your savings and comfort.



Tens of thousands of heat pumps have been installed in Connecticut homes because they are the most energy-efficient way to heat and cool. This clean technology is different from the conventional heating and air conditioning systems that you may be used to. If you've recently made the investment, or are considering it, we'd like to share tips on how you can save the most with your heat pump.



For more information, visit [EnergizeCT.com/heatpump](https://www.energizect.com/heatpump).

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