TRI-STATE

For more in-depth information on heat pumps and other beneficial electrification information, contact your local electric cooperative or public power district.

ELECTRIFY AND SAVE®

TIPS TO MAXIMIZE YOUR HEAT PUMP'S ENERGY EFFICIENCY

ELECTRIFY AND SAVE®

HEAT PUMP OPERATING TIPS

Heat pumps are quickly becoming a popular option for homes and businesses. They're energy efficient, reduce emissions, and the technology is constantly improving.

ALL UNITS

USE "HEAT" OR "COOL"
Your heat pump will run most efficiently when set to HEAT in winter and COOL in summer, not on AUTO.

USE "AUTO FAN"
The fan runs at all times, saving you the most energy. You have choices of fan speed, but the AUTO FAN setting is the most efficient and most comfortable

CLEAN YOUR AIR FILTER
Filter cleaning is necessary and simple. Without regular filter changes, your heat pump could be 20-30% less efficient and could end up damaged. Ask your contractor where your filters are located. Remember to turn the power off first, and also let the filters dry completely before reinstalling them.

VARIABLE SPEED UNITS

SET AND FORGET
Don't worry about the number, set the thermostat to a temperature that feels comfortable.

NO SETBACKS
Do not program or turn down your thermostat to save money unless you are going to be gone for more than 24 hours.

HOME EFFICIENCY TIPS

WEATHERIZE
Insulate and seal the ducts in crawl spaces and attics if your system uses ductwork. Add weather stripping around doors and caulking around windows.

COLD WEATHER TIPS

- **NEW SOUNDS: DEFROST CYCLE**
  Your heat pump is equipped with a defrost function that removes ice from the outdoor unit and maintains performance. The cycles are usually 5-15 minutes and you might notice some sounds, lights, and a reduced blowing temperature during this time. Do not worry and do not override your system as this function allows heat pumps to work.
- **CLEAR AWAY SNOW**
  Your outdoor unit needs airflow. If your comfort drops during a snowstorm or after a wind event make sure the area around your outdoor unit is free of snow. A heat pump stand or windbreak can minimize snow accumulation.
- **KNOW YOUR BALANCE POINT**
  Most ducted systems have a backup heat source whether it's a gas furnace, integrated electric strip heat, or an ETS unit. It's important to know your balance point, meaning the temperature your backup heat kicks in to supplement your heat pump. Ask your contractor what the current balance point setting is and how to can change it. Most balance point should be 5°F-15°F.
- **QUICK HEAT IN EXTREME WEATHER**
  Increase the temperature by 4-8° and increase the fan speed to high. Reset to auto once you've reached a comfortable temperature.

LEARN MORE ABOUT ENERGY EFFICIENCY:
WWW.TRISTATE.COOP/ELECTRIFY-AND-SAVE

COMFORT TIP: Proper insulation levels and air sealing will maximize your home's comfort and energy savings.