

Tips for Operating Your Mini-Split Heat Pump for Optimal Performance

Mini-split heat pumps are highly efficient, electric heating/cooling systems that do not require existing ductwork. They allow for efficient heating and cooling, zone temperature control, and quiet operations. To get the most out of your system, follow these tips to maximize efficiency, lower energy costs, and enhance your comfort.

Set it, and FORGET IT!!!!

To ensure optimal performance and energy savings with your system, pick a temperature that is appropriate for the season, and that's it! A mini-split unit will use less energy and keep temperatures consistent when it runs continuously. I know, that seems counter-intuitive, but it's not!! Mini-splits are designed so that you do not need to turn them on or off, up or down, when you are away or during the evening. This is very important especially during times of extreme heat or cold. Your system is forced to work harder to keep up due to the elements, and if you add the stress of adjusting the temperature up and down, your system will most certainly not be able to maintain the desired temp. So set it within a few degrees of your desired temperature and let it ride!

Set the fan to Auto.

Your split system has the technology to automatically adjust the fan speed to maintain the temperature you desire and minimize your energy usage when set to Auto. Adjust the fan speed, adjust your electric bill!

Leave interior doors open.

It's important to allow the air to flow by leaving the doors open within your home. This will help your system run less and save you energy; which will improve your equipments lifespan.

Why is my mini-split blowing cold air in heat mode?

There are various reasons why a mini-split may blow cooler air during heating season. The normal reason for this is when the system enters a defrost cycle. When it gets cold out, the system will reverse to cooling mode to melt any ice that has built up on the outdoor coil. This will cause it to blow cold air temporarily. If it returns to blowing warm air, all is good. If not, there could be other things at play and you should call for service as soon as possible.

Other best practices:

- Ensure that the filters are clean.
- Ensure there are no obstructions to air flow.
- Systems should be maintained at least once a year (if using for heating and cooling, twice a year).
- Call Duquette Heating & Cooling LLC at 860-671-8717 to schedule your maintenance or service repairs, or for more information about installing mini-splits/heat pumps in your home!