



5 Reasons to Switch to a Ductless Mini-Split Heat Pump



Considering switching to a ductless mini-split heat pump?
Here are five reasons why you should make the change.

1. Flexibility



Ductless mini-split heat pumps allow homeowners to section their houses into zones with separate thermostats. This allows customers to direct heating and cooling into separate zones or rooms so only the areas that need to be heated or cooled are adjusted.

2. Efficiency

In ducted systems, as much as **25%** of energy is lost during the process of transporting heat or cooling, which can be avoided by using a ductless heat pump. Heat pumps also move existing heat instead of generating it, which cuts down the overall energy usage. Heat pumps typically use **50%** less energy than traditional heating systems such as furnaces.



3. Easy Installation



Because of the compact size of heat pumps, installation is quick and hassle-free, requiring just a small opening in a wall to access pipes. Heat pumps can often be installed and running in as little as one day. Ducted system installations are much more invasive and could require walls to be rebuilt, often taking weeks to complete the process.

4. Cost

Ductless, mini-split heat pumps provide year-round comfort with heating and cooling and are priced competitively with oil and propane while heating the home with cleaner energy.



5. Environmental Benefits



Did you know that an average customer of the Princeton Municipal Light Department (PMLD) heating a 2,000 square foot home with oil generates more than **18,000 lbs** of CO₂ per year? Using a heat pump powered by reliable, increasingly renewable electricity from PMLD can cut the CO₂ emissions from home heating by more than 50%*, helping to create a cleaner, greener future for Princeton and New England as a whole. Ductless mini-splits also have a built-in filtration system that reduces dust, bacteria, and other allergen levels, offering cleaner, healthier air inside the home.

*Per ISO-NE 2017 CO₂ System Mix

Visit <https://nextzero.org/princeton/heating-cooling/> to learn how you can save on the purchase of heat pumps and other heating/cooling equipment offered through PMLD.