

Mini-Splits for Heating and Cooling



Why should I consider a mini-split?

Mini-splits (also called air-source heat pumps) can offer your home or business a variety of benefits:



Energy bill savings. If you heat with propane, oil, or electric resistance heating, you could save hundreds of dollars a year on your heating bill by installing a mini-split.



Efficient all-in-one heating and cooling. Mini-splits provide heating, cooling, and dehumidification in the same system. Improve the comfort of your home year-round!



Flexibility. Mini-splits come in ductless and ducted varieties and can be installed to address different needs—whether you want to replace your existing system or just want to add heating or cooling to a one or a few rooms.



Lower your carbon footprint. Recognized by Massachusetts as a clean heating and cooling technology, mini-splits will help you reduce your greenhouse gas emissions. Pair your mini-split with solar and go entirely green!

Cold climate mini-splits are a **cleaner, greener alternative** to fossil fuels - all while providing high-efficiency air conditioning at the same time.

How do mini-splits work?

Mini-splits transfer heat in and out of a building rather than generating it. Mini-splits use the same process that makes a refrigerator or air conditioner work: think about it as an air conditioner that can also run in reverse!

Mini-splits can be ductless, providing heating and cooling to individual rooms of your home, or ducted, using your existing ductwork to serve as a central heating and cooling system.



Are mini-splits right for me?

Read through some of the questions below: if you answer “Yes” to any of these, go to <http://www.masscec.com/learn-about-air-source-heat-pumps> to learn more and access a list of installers in your area.



Do you heat with oil, propane, or electric resistance and want to save on your energy bill? Switching to a mini-split system could save you hundreds of dollars a year on your home heating bill even if you’re not ready to replace your whole system yet.

Do you want to add air conditioning but don’t have the ductwork for a central system (or just want to ditch the window units)? Ductless mini-splits can help you reclaim your windows from noisy window AC units and provide you with all of the benefits of a quiet, central air conditioning system without needing to spend thousands just to put in the ductwork!



Does your home have hot and/or cold spots? No need to replace your whole system: a ductless mini-split can be installed in the zone of the hot or cold spot to provide extra heating or cooling.

Do you want to convert your home to gas but don’t have access in your neighborhood? Consider a mini-split system to be a cleaner, greener alternative. Mini-splits can provide heat for a lower cost and with lower emissions than oil, propane, or electric resistance—and you get high-efficiency air conditioning at the same time!



Do you want to have more control over the temperature in individual rooms? Ductless mini-splits are often referred to as “zoned home comfort solutions.” With ductless mini-splits, you can place indoor units in different zones of your home so that you only need to heat or cool the room that you’re in.

Is your furnace or central AC system over 12 years old? If so, your system may be approaching the end of its expected lifetime. Consider early retirement: replace your system proactively with a more efficient ducted or ductless mini-split—and get rebates from MassCEC and Mass Save towards the project.



Every home is different. We strongly encourage you to speak with an installer to learn about what mini-split solution would be right for your needs.

