

DAIKIN *SERVING
ATLANTIC CANADA*
AIR INTELLIGENCE



How to Use a Heat Pump for Air Conditioning This Summer



Heat Pump Air Conditioning: Stay Cool This Summer and Make Your Home Comfortable All Year

As the summer heat waves hit Atlantic Canada, you may find that your go-to method to cool off—a fan, a window air conditioner—isn't creating a consistent, comfortable indoor temperature. Now that we are spending more time at home, using a spare room as an office or planning staycations around sunny days at the lake, it's time to consider how you can make your indoor space more comfortable, including keeping indoor air free from excess humidity.



Daikin heat pumps that provide air conditioning are an all-in-one solution for year-round temperature control.

In this guide, you will learn how easy it is to use a Daikin heat pump for air conditioning, the difference between heat pumps and air conditioners, how a Daikin heat pump can increase the value of your home, and discover options for cooling your home.

How to Use a Heat Pump for Air Conditioning

A heat pump in air conditioner mode operates on the same principle as a traditional air conditioner, using refrigerant to remove heat from the indoor space and move it outdoors.

With a heat pump, getting ready for summer is as easy as clicking a button. Simply switch your heat pump into cooling mode and set your desired temperature!

To get the most out your heat pump in the summer, consider these tips:

- Before lowering the thermostat, check the filter to ensure that it is clean



For more tips on how to use a heat pump for air conditioning, including a breakdown of using the different settings on your heat pump, [read our blog post article.](#)

- Keep your windows closed before turning on the heat pump to ensure that the unit moderates the temperature effectively
- If it is a cool evening, you can use the unit in “fan mode” and open the windows

Heat Pumps vs. Air Conditioners: What's the Difference?

As you know from reading this guide, heat pumps and air conditioners function on the same principle, using refrigerant to remove heat from your home. They are also very energy efficient cooling systems, but the main difference is that a heat pump can provide a comfortable indoor temperature year-round.

The chart below outlines the benefits of investing in a heat pump system for air conditioning.

	Heat Pump Air Conditioner System	Air Conditioner
Heating and cooling capacity	A heat pump can heat and cool your home year round. (A backup heat source may be required for the coldest winter days.)	Air conditioners only work one way (moving heat from indoors to outdoors). An air conditioner needs to be paired with another system to provide year-round heating and cooling.
Performance	Some higher efficiency heat pumps can dehumidify the air more effectively than a standard air conditioner.	Heat pumps and air conditioners with a matching SEER (Seasonal Energy Efficiency Ratio) rating will cool a space with the same level of efficiency.
Cost	Installation costs are typically higher than an air conditioner; an HVAC expert needs to determine where to place the heat pump in your home. Rebates are available through provincial governments and manufacturers to help minimize upfront installation costs.	There are no provincial government rebates for installing conventional air conditioning equipment.

Does a Heat Pump Increase Home Value?

[According to The Canadian Real Estate Association](#), Canada's homebuyers want to invest in heating and cooling technology that is energy efficient and reduces utility costs. Installing a heat pump adds value to your home while helping you address the long-term problem of rising energy costs.

Heat pumps offer an indoor comfort solution that lasts: with proper maintenance, a heat pump has a lifespan of 15-20 years.


[Use our Rebate Calculator](#) to find out what rebates you could be eligible to receive from your province and local Daikin dealer!



[Use our Savings Calculator](#) to determine how much money you could save with a heat pump!

Explore other benefits that cut down on the up-front costs of installing a heat pump system:

- Daikin's heat pumps are backed by the best warranty on the market, with up to a ten-year limited labour warranty and up to a 12-year limited parts warranty
- Your local Daikin dealer offers [rebates](#) on select heat pump equipment
- All four of the Atlantic provinces ([NS](#), [NB](#), [PEI](#), and [NL](#)) offer rebates or other incentives for implementing energy efficient heating and cooling solutions like heat pumps



Heat Pumps that Provide Air Conditioning

There are two primary heat pump configurations and the one you choose will depend on your home's current heating solution along with other important factors such as your temperature preferences for different areas of your home. Your local Daikin heat pump expert can match a solution to your needs.

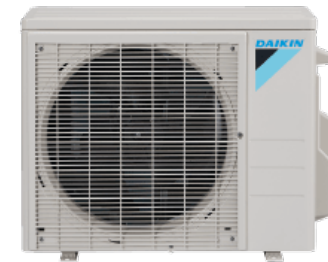
Ductless (mini-split) heat pumps are ideal for homes without existing ductwork—"ducts" are metal passages in a central HVAC system such as

a furnace. A ductless heat pump can be used as a standalone system to cool a single space or in a multi-zone configuration to cool your entire home.

Ducted heat pumps connect to existing ductwork to control the temperature of the entire space. For homeowners who want a more targeted approach, VRV Technology provides independent zoning control.


Here are a few heat pump models that can heat and cool your home year-round and connect to ducted and ductless systems:

- The [Daikin model DZ18TC](#) whole house heat pump has obtained the Most Efficient 2020 recognition by Energy Star
- The new [Daikin FIT](#) heat pump is a smaller, affordable heat pump that offers solutions where a traditional cube-style system cannot
- [VRV Life](#) whole house heat pump system provides maximum flexibility and energy savings
- Explore these Daikin heat pump and air conditioner options when you [book a consultation with your local Daikin dealer](#)



Visit our [product catalog](#) to see some of the heat pump options available to you!





Get Lasting Indoor Comfort with a Heat Pump This Summer! Find a Daikin Dealer Near You

Whether you're enjoying a family staycation, working from home, or want freedom from Atlantic Canada's record-high humidity levels, installing a heat pump lets you enjoy all the summer has to offer while keeping you comfortable.

A heat pump can help you take control of your indoor comfort year-round using new technologies that Canadian homebuyers want to invest in, which can add to the value of your home.

There are a variety of heat pumps that offer both heating and cooling in one system, and a Daikin dealer can help you determine the best fit for your home and installation requirements. Find a Daikin dealer near you and book a no-obligation home assessment. Our heat pump experts will assess your home, your goals, and help you find the best indoor comfort solution.

[Find a Dealer](#)