

Program Guidelines

Residential Heat Pump Program

What is the Residential Heat Pump Program?

The Nunatsiavut Government (NG) is excited to introduce the *Residential Heat Pump Program* for the residents of Nain, Hopedale, Postville, Makkovik and Rigolet. This program allows eligible participants who currently use electric heat as the primary heat source in their home to apply for a heat pump that is either fully paid for by the program or has 75% of the costs subsidized. Continue reading for more information on whether you qualify for a new ductless mini-split heat pump!

What is a Heat Pump?

A heat pump is an alternative heating and cooling system to a furnace and an air conditioner that operates by extracting heat from the air, water and even the ground outside of your home and transferring that heat indoors by using electricity. During cold weather the heat pump moves heat from the cold outside environment to the warm interior of a house; and during warm months, extracts cool air from outside to cool the interior of a house. As heat pumps transfer air rather than warming it, they are much more efficient than traditional electric heating methods like electric baseboard heating and electric furnaces.

Cold Climate Heat Pump:

A cold climate heat pump is a type of heat pump that is more effective in colder climates and are the model of heat pumps that would be offered through this program. Cold climate heat pumps have an HSPF (heating efficiency) that is greater than 10, which allows them to operate effectively at temperatures below -15C, and as low as -25C. The model of heat pump offered in this program would be a cold climate, ductless mini-split heat pump.

Benefits of a Heat Pump?

Heat pumps are a desirable heating system because of the energy savings and efficiency they offer compared to more traditional electric heat options. Some benefits include:

- Reduce electricity consumption and power bills
- Dual benefits of heating in the winter and cooling in the summer
- Provide uniform and consistent heating to the house
- Easily programmable for different temperatures throughout the day and night

Who can participate in this program?

Applicable Communities:

This heat pump program is available to Beneficiaries of the Labrador Inuit Settlement Area and reside in the communities of Nain, Hopedale, Postville, Makkovik, and Rigolet

Primary Heating:

To be eligible for a heat pump, your home must be primarily heated by an electric heat system. This means that **50% or more** of the heat in your house must be produced from an electric source such as:

- Electric Baseboard
- Electric Furnace – Forced Air
- Electric Hot Water – Radiator or Baseboard

- Electric Radiant Heat

Please note: A primary electric heat source is required to be eligible as this will be responsible for heating when temperatures go below the heat pump’s heating capacity or when/if the heat pump malfunctions/is damaged, or is simply “turned off”

Income Qualification:

Residents who make a combined **gross income** of less than \$100,000 annually (*As noted on line 150 of 2022 Canada Revenue Agency Notice of Assessment*) will have all heat pump costs covered by the program.

Residents who make a combined **gross income** that is greater than \$100,000 annually (*As noted on line 150 of 2022 Canada Revenue Agency Notice of Assessment*) will be responsible for **25%** of the cost of the heat pump and installation.

To apply for this program, the applicant must provide a “proof of income statement”.

How to get a proof of income statement:

- You can get a proof of income statement either online or by mail.
- Online: By logging in to the Canada Revenue Agency's *My Account*, you can click on "Proof of income" statement (option 'C' print). This allows you to view and print a proof of income statement right away.

Mail:

- Applicants can either log into the MyCRA app and request a copy of their proof of income statement; or
- Applicants can call CRA’s Automated Tax Phone Information Service and request a copy of their proof of income statement be mailed to their residence
- Note: It could take up to 10 business days to receive a proof of income statement in the mail

Primary Residence:

Only primary (year-round) residences are eligible for a heat pump through this program.

Installation:

The residents must give a representative permission to enter their home to install the new system

Heat Pump Specifications:

A 200-Amp capacity Service electrical panel is required (See Figures 1 and 2).

Minimum specifications for an effective cold climate heat pump

| Type of Heat Pump | Minimum Specification Requirements |
|---|---------------------------------------|
| Single Zone Cold Climate Air Source Ductless Mini Split Heat Pump | HSPF ≥ 10 (Heating Efficiency) |
| | SEER ≥ 18 (Cooling Efficiency) |
| | Energy Star Qualified Version 5.0 |
| | Rated to at least -25 Degrees Celsius |
| | 12,000 btu / 15,000 btu / 18,000 btu |

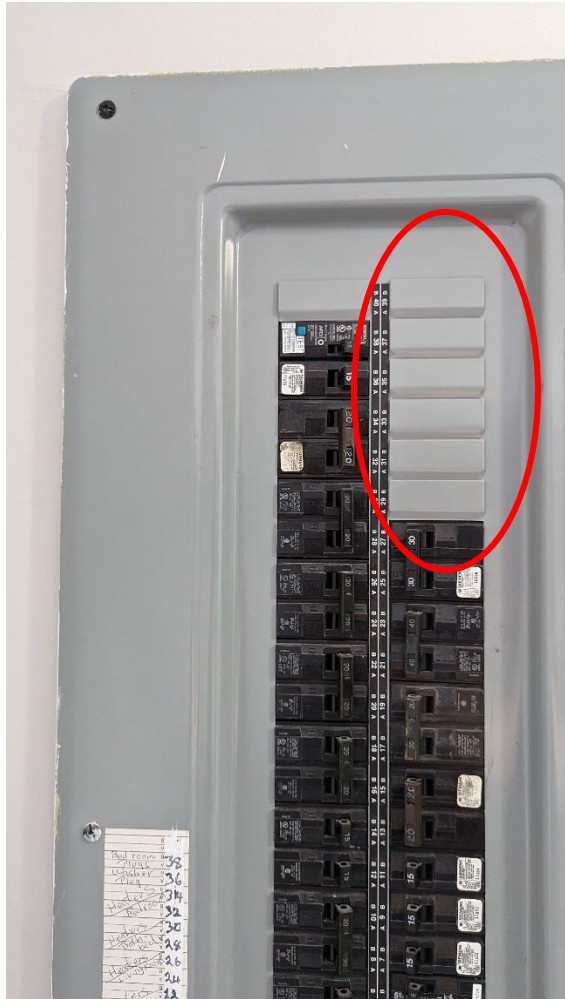


Figure 1 – Available panel space



Figure 2 – Panel main switch indicating 200A service

Participant responsible for:

- Filling out applications accurately
- Provide Canada Revenue Agency (CRA) proof of income
- Organizing site visits and allowing home access to contractor on agreed upon dates for measurements and installation.

NG will be responsible for:

- Sourcing and installing the heat pumps
- Covering 75-100% of the installation and system costs
- Determining eligibility of the participants
- Organizing contractor visits with homeowners
- Maintenance/ service visit after installation (1 year / 1 visit post install)

What is the process for getting a heat pump?

1. Fill out intake application form
2. Have a representative perform an on-site eligibility check

3. Site visit by installer or contractor to ensure the home meets all requirements and specifications to qualify for a heat pump installation; additionally, take measurements and determine and size and type of heat pump unit necessary
4. Installation of heat pump unit
5. Enjoy the cost savings and comfort of your new heat pump!