

Homeowner Name:	_____
Address:	_____
Installation Company:	_____
Install Date:	_____
Invoice / Quote #:	_____
Verifying Person (VP):	_____
VP Signature:	_____
VP Phone Number:	_____
ENERGY STAR:	YES / NO
ccASHP:	YES / NO
Manufacturer:	_____
Outdoor Unit Model #:	_____
Indoor Model #:	_____
Furnace model #:	_____
AHRI Number:	_____
Output Capacity:	_____

For ASHP (not ccASHP), provide the following:

Heating Efficiency:	_____
Cooling efficiency:	_____
Temp cut off:	_____

For Cold Climate Air Source Heat Pumps (ccASHP):

Go to the website <https://ashp.neep.org/>

Find your ccASHP heat pump listed on the Northeast Energy Efficiency Partnership's (NEEP) Cold Climate Air Source Heat Pump List.

Provide a screenshot or PDF of the product specs from the website.

The following is the Greener Homes Program requirements for ASHP and ccASHP validation as per their documentation.

The Canada Greener Homes Grant initiative requires that the heat pump system be capable of distributing heat throughout the entire conditioned space in the house, including the basement. This applies regardless of whether the heat pump system is a centrally ducted, mini- or multi-split ducted or ductless system.

The mechanical system contractor is responsible for specifying (including load calculations, sizing and selection) and installing the new heat pump system to meet this requirement. The mechanical system contractor is not required to submit their design documentation to the energy advisor.

The energy advisor is responsible for conducting the on-site energy evaluation, data collection and HOT2000 modelling.

The heat pump system is not typically sized to deliver 100% of the peak heating load as this could lead to an oversized system that frequently cycles on/off. Mechanical contractors should design a system that optimizes the energy savings for a house and increases the comfort of occupants. Based on the house-as-a-system concept, the design should account for the anticipated reductions in heating requirements due to other planned energy efficiency upgrades to the building envelope, such as the installation of insulation, window replacement or air sealing retrofits, in order to avoid oversizing the unit. While heat pump systems can also provide air conditioning in the summer, air conditioning considerations are secondary in the sizing of the system. It is recommended that NRCan's air source heat pump sizing and selection tool be used by the mechanical contractor to determine the optimal sizing needs. The tool can be accessed at <https://www.nrcan.gc.ca/maps-tools-and-publications/tools/modelling-tools/toolkit-for-air-source-heat-pump-sizing-and-selection/23558>.

All components of a heat pump system (indoor and outdoor units, and furnace or air handling unit) must be compatible and listed together as an eligible product in the Searchable product list of eligible heat pumps for the Canada Greener Homes Grant initiative. The grant amount is then based on the type of system installed (ASHP or ccASHP). For mini- or multi-split ducted or ductless systems, the grant amount is also based on the number of new warm air supply outlets (registers) or indoor heads installed.

If the homeowner wants to use an existing furnace, it must be used in combination with the heat pump components that it was rated with, as listed in the Searchable product list. The mechanical system contractor/designer is responsible for confirming system compatibility and eligibility with the equipment manufacturers.