



## Geothermal for Hassle-Free Heating

When the Laforge family built their 2,000 square foot home in 1977, they chose a wood stove to provide heat for their centrally ducted system. They were able to harvest wood from their wood lot to provide the fuel, making it a very sustainable setup. As they aged, however, the labour intensive wood heat became a burden, and eventually they decided to upgrade to a geothermal heat pump.

They chose to change over their system to a [Nordic® R Series](#) water-to-air heat pump because it is hassle free, requires very little maintenance and best of all - they can leave their home for long periods of time without having to worry about frozen or burst pipes. Switching to a geothermal heat pump also eliminates the difficult process of piling wood and maintaining a fire, and has none of the allergens associated with wood heat.

Their retrofit required modifying the existing ductwork in the home to accommodate the lower temperature heat supplied by the heat pump - a change carried out by their HVAC contractor. They chose the Nordic® R Series heat pump for ducted heating and - a first of the Laorges - central air conditioning. Finally, the homeowners took advantage of the built-in desuperheater which provided ultra-efficient domestic hot water preheating.

“We are 63 and not in shape to cut wood and I wanted my wife to have a good heating system if she was left with the house alone. We love the comfort and how it works. - Bert

## The Result

The Nordic water-to-air heat pump has provided this family with improved air quality, hassle-free heat, central air conditioning and the option to control the heating when they are away from home. The heat pump also provides pre-heated domestic hot water, helping to minimize the homeowner's energy consumption.

This Nordic® water-to-air heat pump was installed by a Nordic® heat pump installer. Find your [local Nordic® dealer](#) today! Or, [contact Maritime Geothermal Ltd.](#) for more information.