



Hybrid Heating

Low-carbon, energy-efficient home heating

Space heating accounts for more than 60 percent of the energy use in the average Canadian home.* A hybrid heating system with smart controls switches between electricity and natural gas to heat and cool more efficiently to reduce emissions, optimize energy use and reduce long term costs.

SAVING ENERGY IS JUST ONE OF THE BENEFITS

1

Easy and convenient

Smart controls automatically switch between natural gas and electric heat, based on which source is the most efficient at a given time.

2

Gain more resilience

With two heating systems, homeowners always have energy-cost resiliency and the option to heat with natural gas or electric heat.

3

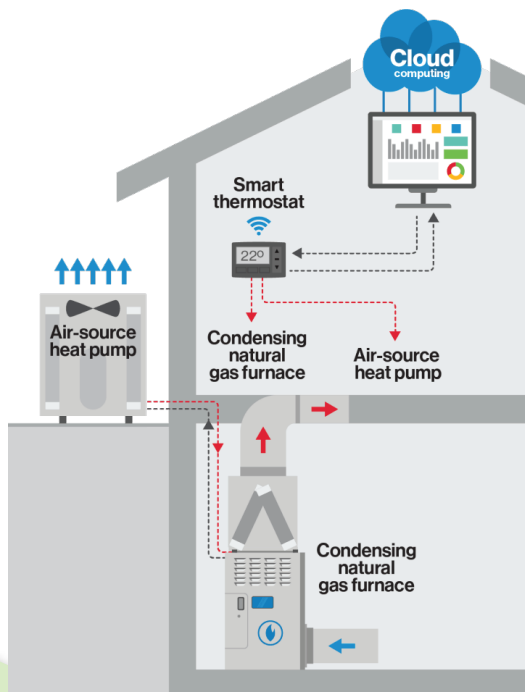
Heat more efficiently

By optimizing the home's energy mix based on the source that's the most cost effective, energy costs are reduced over the long term.

4

Lower carbon footprint

Hybrid systems reduce greenhouse gas emissions by as much as 30 percent so homeowners will also be taking action on climate change.



How does hybrid heating keep energy costs low?

Hybrid heating uses two systems to heat as efficiently as possible. An electric air-source heat pump will heat the home when temperatures are moderate and electricity rates are low. When temperatures are cooler, or at times when electricity rates are at their peak, the system automatically switches to the condensing natural gas furnace, ensuring comfort on cold winter days. The home will also be cooled efficiently by the heat pump.

During the summer:

The air-source heat pump draws heat from inside the home and moves it outside, cooling more efficiently than an old air conditioner.

During the spring, fall and winter:

The air-source heat pump draws heat from outside and moves it indoors. If it gets too cold outside, the condensing natural gas furnace will automatically kick in to provide backup heat.

HEATING AND COOLING YOUR HOME. WITH NAPOLEON, IT'S SIMPLE.

Is it time for a new Furnace and Air Conditioner? Get year-round comfort with Napoleon's Heat Pumps an all-in-one heating and cooling solution. They not only cool your home in the summer but provide heat to your home on colder days too! That means your heat pump will act as an air conditioner when things get hot and will heat your home when it's cold outside. Heat Pumps are more versatile and require less maintenance than traditional heating systems. Napoleon Heat Pumps use newer, more efficient technology to



operate in a wider range of outdoor temperatures when compared to other HVAC units. Our Heat Pumps will also help to reduce your carbon footprint for a cleaner future. When paired with a furnace, the combined unit will function as a hybrid heating system resulting in lesser GHG emission and energy cost savings compared to a stand alone conventional Gas furnace. Switch today for a healthier, cost-effective and comfortable heating and cooling solution for your home.

HYBRID SOLUTION THERMOSTAT



FEATURES & BENEFITS

The Smart Thermostat is the brain of Hybrid Solutions. The NS18 Heat Pump paired with the Napoleon Smart Thermostat, provides heating and cooling throughout your home while keeping money in your pocket and helping the environment. Connect to the NAPOLEON Home App for control and monitoring of fuel & energy usage and savings. **no subscription required*

Choose your mode, choose your savings:

Set the Smart Thermostat for your personal preferences:

- ✓ **Cost Savings:** Using the lowest cost available fuel source (gas or propane to electric), NAPOLEON's Smart Thermostat is a perfect solution for those who want to save money.
- ✓ **Comfort:** Trust the NAPOLEON 's Smart Thermostat in your home comfort. This mode will customize your heating and cooling experience at your own comfort level. Be cool, be warm at your own pace.
- ✓ **Green:** This mode prioritizes green house gas savings, reducing carbon footprint while heating and cooling your home.
- ✓ **Night Time:** Sleep comfortably with this selection, the system will choose the perfect fuel system to ensure your family will get full night sleep. It will limit fan speed and utilize low stage heating as long as possible.

18 SEER HEAT PUMP



FEATURES & BENEFITS

- Widest Operating Range: NS18 Heat Pump delivers exceptional performance, even at temperatures as low as -30°C (-22*deg F) or as high as 54°C (129*)
- Energy Star, NEEP & Greener Homes Program listed: Additional rebates available in some provinces. **(check with Dealer for more information)*
- Quieter than every and more durable. The compact outdoor unit is ultra-quiet, and the side air discharge protects the components from bad weather. No more snow and ice seepage that could damage your Heat Pump!
- Connects to a Smart Thermostat: Have full control of your comfort and savings with the NAPOLEON, easy-to-use Thermostat. Cost-savings, comfort support and environmental benefits in one device.
- 2 models cover 4 capacities: Reduces inventory cost and space.



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