

Genesis™

Geothermal Heating & Cooling Systems



NextEnergy
Geothermal Solutions

If you want maximum living comfort combined with the longest system life, the least expensive maintenance, and the lowest annual energy costs you can find anywhere, then you will be thrilled with our NextEnergy geothermal heating and cooling systems.

Genesis Water-Water

The **Genesis™** Series offers high efficiency for low, low operating costs. In fact, the Environmental Protection Agency rates geothermal as the “best technology” and terms it the “clean” alternative.”

The **Genesis™ Water-Water** unit is among our most popular products. It is specifically designed for infloor heating applications. Infloor heating is the ultimate in comfort and practicality. Conventional forced air heating often creates cold spots near the floor and sudden drops in temperature when doors and windows are opened. With infloor heating, you will remove the cold spots and the fluctuations in temperature. In studies infloor heating has been shown to be the most efficient way to heat your home.

A **Genesis™ Water-Water** unit can also be used for heating driveways and outdoor walkways, so that even in the depths of winter these areas will be free of ice and snow. Additionally, it is ideal for heating pools and hot tubs.

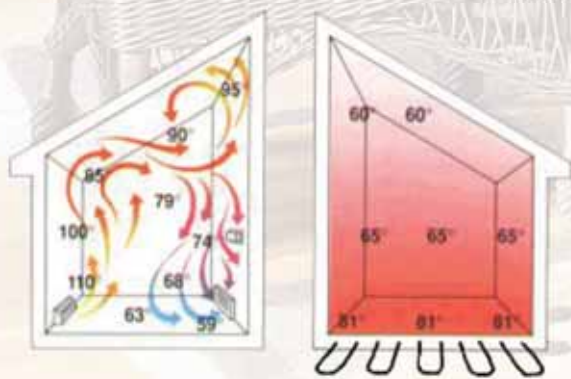


Genesis™ Water-Water



Genesis™ Forced Air

A **Genesis™ Water-Water** unit can be packaged with a regular **Genesis™ Forced Air** unit to provide you with the best warm/cool air distribution system on the market. The efficiencies and capacities of a geothermal system increase dramatically when the functions of both systems are combined.



Benefits

Homeowner Satisfaction: Independent consumer surveys rate geothermal systems as having the highest customer satisfaction compared to other kinds of heating and cooling systems.

Comfort: Providing great comfort, Genesis™ geothermal systems deliver uniform space conditioning year round and increased dehumidification during those hot summer days.

Safe and Clean: Geothermal heating and cooling has no flame, no flue, no odours, and no danger of fire or fumes.

Noise-Free Operation: Unlike traditional heat pumps or air conditioners, geothermal units do not have noisy outdoor fans to disturb you or your neighbours.

Savings: Geothermal offers the lowest operating costs of any heating or cooling system, with annual savings of 60% or more over conventional systems. Your monthly utility bills will be lowered dramatically to give you maximum savings for your family.

Reliability: Geothermal units last much longer than traditional systems. Since they contain few moving parts, these heating and cooling systems can operate efficiently for years with little maintenance. Components have been chosen for their long-term dependability, and geothermal loops have a life expectancy in excess of 50 years.

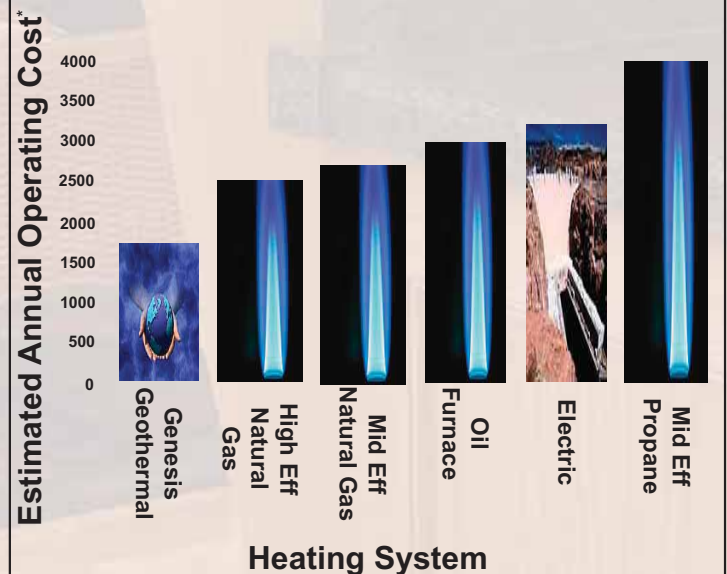
Optional Hot Water Generator: Save even more! Hot water is produced when your geothermal system is running in either heating or cooling mode.

System Performance Monitor: When equipped with a NextEnergy thermostat, the system will alert you if it is not running at peak performance (such as when the filter needs cleaning).

Warranty: NextEnergy offers a standard 10-year warranty on major refrigeration circuit components and a 5-year limited warranty on all remaining covered components.



Heating System Cost Comparison



*Operating costs based on 2004 energy prices and typical 2000 sq. ft. Ontario house with 4 occupants.

The National Leader

NextEnergy has rapidly emerged as the national leader in the marketing and distribution of geothermal comfort solutions after only five years in the industry. Our geothermal experts combine many years of experience in the advancement of geothermal technology to meet the demands of our Canadian climate. NextEnergy heat pumps are custom-made by ClimateMaster, which has spent more than forty years in the research and development of geothermal heat pump technology, and installed by a Canada-wide network of qualified dealers. NextEnergy is committed to excellence. We assure you that through the installation of the **Genesis**, your home will have a low-cost geothermal system that meets your needs and keeps you in comfort all year round.

Your NextEnergy geothermal system can be installed one of four ways:

Vertical Loop



Horizontal Loop



Open Loop



Pond Loop



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NextEnergy Geothermal Specialist:

