



# GENESIS SERIES

## *Residential Geothermal Heat Pumps*

- *Saves you up to 60% on your energy costs*
- *Long system life*
- *Wide range of products to fit any installation*
- *Upgradable to fit your changing needs*
- *Low Operating Costs*



  
**CLIMATEMASTER®**  
Quality Products Built For Life!

## THE NATURAL WAY

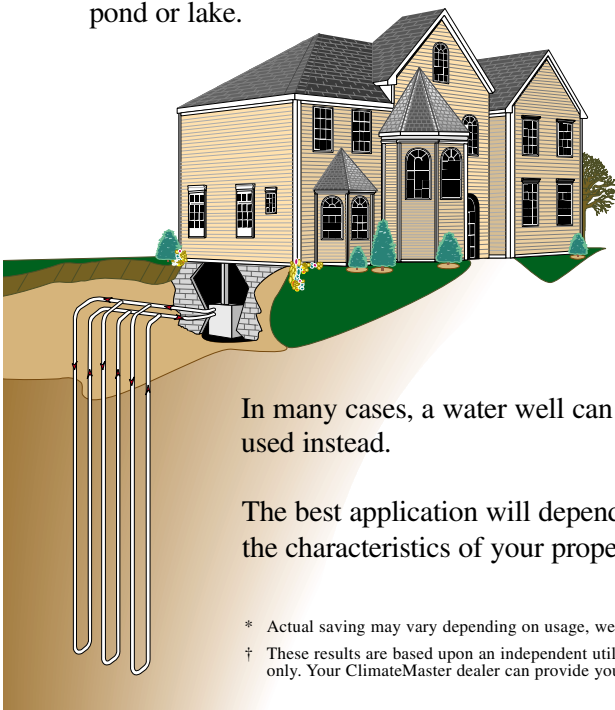
Geothermal basics: down to earth technology. The earth absorbs almost 50% of all solar energy and remains a nearly constant temperature of 50°F to 70°F depending on geographic location. Working with an underground loop system, the Genesis geothermal unit utilizes this constant temperature to exchange energy between your home and the earth as needed for heating and cooling.

In winter, water circulating inside a sealed loop absorbs heat from the earth and carries it to the Genesis unit. Here it is compressed to a higher temperature and sent as warm air to your indoor system for circulation throughout your home.

In the summer, the system reverses and expels heat from your home to the cooler earth via the loop system. This heat exchange process is not only natural, but is a truly ingenious and highly efficient way to create a comfortable climate in your home.

## EARTH LOOPS

There are several loop configurations available. They can either be vertical, horizontal, or submerged in a nearby pond or lake.



In many cases, a water well can be used instead.

The best application will depend on the characteristics of your property.

\* Actual saving may vary depending on usage, weather, and local utility rates.

† These results are based upon an independent utility study using current equipment alternatives and fuel prices, and are for comparative purposes only. Your ClimateMaster dealer can provide you with savings estimates for your home.

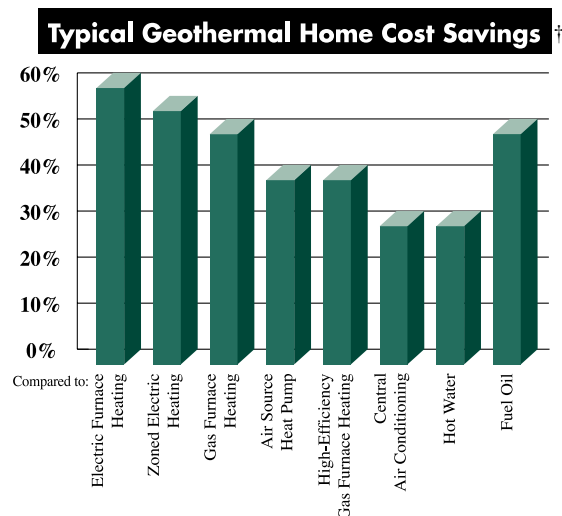


## INVEST IN SAVINGS

This is the best news. With the installation of a Genesis geothermal unit, your monthly utility bills will be lowered dramatically, leaving more savings for you and your family. A typical home can save in the range of \$600 to \$1,200 annually.\* Why not spend your savings on more pleasurable pursuits? Take a vacation or redecorate the house.

The use of geothermal loops allows the Genesis to use only a relatively small amount of electricity. The unit merely transfers heat to and from the earth, rather than creating it from fossil sources like conventional systems.

With the Genesis, you will enjoy savings up to 60% over conventional systems with a short investment payback.



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## WHY GENESIS?

**Quality by ClimateMaster:** We are the largest manufacturer of geothermal heat pumps in the world, with over 40+ years of experience.

**Savings:** No other heating and cooling system offers lower operating costs, with savings up to 60% in many cases.

**Long Life:** The self-contained Genesis unit will last much longer than traditional systems that are exposed to extreme outside weather conditions. The loop has a life in excess of 50 years.

**Reliability:** With a simple indoor unit containing few moving parts, this heating and cooling system can operate efficiently for years with little maintenance. Components have been chosen for their long-term dependability.

**Environmentally Friendly:** Geothermal technology is the clean heating and cooling alternative, rated best by the Environmental Protection Agency.

**Air Handler:** The Genesis split can be connected to your existing air handler or ClimateMaster's air handler.

**Safe and Clean:** No flame, no flue, no odors, and no danger of fire or fumes. You can also benefit from improved indoor air quality completely free of dangerous carbon monoxide gases.

**Flexibility:** You can get heating, central air conditioning, and domestic hot water. That's three benefits--all from the same compact unit.

**Scroll Compressor:** Uses the latest generation scroll compressor for increased efficiency, longer life, and reduced maintenance.

**Noise-Free Operation:** Unlike traditional air conditioners or heat pumps, the Genesis unit has no noisy outdoor fans to disturb you or your neighbors.



**Comfort:** This system provides even temperatures year round and increased dehumidification in the cooling mode. Independent consumer surveys rate geothermal systems as having the highest customer satisfaction compared to other types of heating and cooling systems.

**Optional Hot Water Generator:** Used to increase your total savings. Hot water is produced when your Genesis system is running in either heating or cooling mode.

**Quality:** Every Genesis unit is ruggedly built from the highest quality materials and components, then subjected to rigorous testing at the factory. The ClimateMaster record of performance and durability assures you years of comfort.

**Warranty:** When you purchase from ClimateMaster, you can rest easy. The Genesis unit has a 5-year limited warranty.

**Energy Efficient:** Meets U.S. E.P.A. Energy Star Requirements.



# GENESIS GEOTHERMAL



**GENESIS™**  
CUSTOM BUILT BY CLIMATEMASTER®  
HIGH EFFICIENCY GEOTHERMAL COMFORT



Quality Products Built For Life!

7300 S.W. 44th Street  
Oklahoma City, OK 73179  
Phone: (405) 745-6000  
Fax: (405) 745-6058  
www.climatemaster.com



126 Bonnie Crescent  
Elmira, ON N3B 3J8 Canada  
Phone: (519) 669-2707  
Fax: 1-877-684-3112  
www.nextenergysolutions.com



Locally Available Through:

ClimateMaster works continually to improve its products. As a result, the design and specifications of each product at the time of order may be changed without notice and may not be as described herein. Please contact NextEnergy's Customer Service Department at 1-519-669-2707 for specific information on the current design and specifications. Statements and other information contained herein are not express warranties and do not form the basis of any bargain between the parties, but are merely ClimateMaster's opinion or commendation of its products.

As an ENERGY STAR® Partner ClimateMaster has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



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