



GEOTHERMAL FACTS

EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT GEOTHERMAL ... BUT DIDN'T KNOW WHO TO ASK!

- Geothermal systems transfer heat from the earth into your home during the winter and reject heat from your home in the summer. The medium for this exchange is fluid inside a ground loop system designed for your unit.
- Geothermal systems use the constant temperature of the earth as the primary source for heating and cooling rather than varying air temperatures as in conventional systems. This energy source translates into a higher efficiency unit with reduced energy costs!
- Geothermal technology uses the earth's natural energy to heat and cool your home with environmentally responsible construction with no combustion, no ammonia, no R-12, and only a limited refrigerant charge.
- In addition to efficiently heating and cooling your home, a geothermal unit can use excess system heat to provide hot water at no additional cost in the summer and at minimal cost in winter!
- A ClimateMaster geothermal heat pump circulates clean indoor air with no pilot lights, flames, or burners.
- The EPA has determined geothermal heat pump technologies offer a true opportunity for reducing national energy consumption and pollution while delivering reliability and savings to consumers.
- U.S. households spent \$45 billion on space heating and air conditioning in 1990. With a geothermal system, you can enjoy savings over conventional systems as high as 50% when cooling and 70% when heating.*
- The average U.S. household spends about 4% of its gross income on energy for the home. A ClimateMaster geothermal system can significantly lower your annual energy expenditures. Wouldn't you rather spend your income on more enjoyable pursuits?
- ClimateMaster geothermal units are available in a variety of sizes and capacities to meet the needs of your family and home.

“To waste, to destroy our natural resources, to skin and exhaust the land instead of using it so as to increase its usefulness, will result in undermining in the days of our children the very prosperity which we ought by right to hand down to them...”

—Theodore Roosevelt, 1907



QUALITY PRODUCTS

ClimateMaster is the world leader in the design and manufacturing of water source heat pumps and geothermal systems. For more than forty years, ClimateMaster has serviced the needs of the commercial, industrial and residential construction industries worldwide with the most comprehensive line of quality climate control products.

ClimateMaster is dedicated to a use it or lose it philosophy: either we develop a renewable, low-impact source of energy or we all lose. With this belief in mind, ClimateMaster pioneered the concept of the geothermal heat pump and designed systems that have been operating in every part of the world since the 1950's

At ClimateMaster we are committed to excellence — Quality products built for life. . . “the life of buildings and the people who use them.”

**For information on geothermal or water source systems, call 1-800-299-9747,
ext. 313 or 309 or your local ClimateMaster dealer.**

