

# GT-G Geothermal Heating & Cooling Systems





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*If you care about the lowest annual energy costs, maximum comfort, longest system life, least expensive maintenance, then you are talking about Carrier geothermal heating and cooling systems.*

## GT-G Self-Contained "Packaged" Series

The GT-G Self Contained Series offers high efficiency for low, low operating costs in a single packaged unit. So efficient and environmentally friendly that the Environmental Protection Agency rates Geothermal Systems "best technology" and is termed the "clean" alternative.

**Savings:** No other heating and cooling system offers lower operating costs, with savings up to 60% or more. 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 geothermal units contain few moving parts, these heating and cooling systems can operate efficiently for years with little maintenance.

The highest quality components have been chosen for their long-term dependability, and geothermal loops have a life 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.

**Flexibility:** A wide range of sizes and configurations make the GT-G Packaged product line appropriate in nearly any residential application.



GT-G Packaged Upflow & Downflow Units

## Typical Operating Cost Comparisons



The results shown in the chart are based upon an independent utility study using current equipment alternatives and fuel prices, and are for comparative purposes only. Your Carrier dealer can provide you with savings estimates for your home.

## GT-G Split Series

The **GT-G Split Series Units** can be easily connected to your existing furnace or installed with a new Air Handler from your Carrier dealer to heat and cool your entire home quietly, efficiently, and economically. Easily connected to fossil fuel or electric furnaces, the **GT-G Split** is ideal for "add-on" installations, providing you with the maximum in convenience and comfort at a reduced installed cost.



GT-G Split Unit

The perfect combination for energy savings, comfort, and reduced operating costs – the **GT-G Split** geothermal heating and cooling system can be matched with most high-efficiency air-coils and air-handlers.

## GT-G Split Advantages

- Super high efficiency performance
- Low operating costs
- Designed for easy low cost installation
- Quieter operation
- Can be installed anywhere indoors
- Factory installed Hot Water Generator available



## Homeowner Advantages

- **Homeowner Satisfaction:** Independent consumer surveys rate geothermal systems as having the highest customer satisfaction compared to other types of heating and cooling systems.
- **Comfort:** Providing great comfort, GT-G geothermal systems deliver "even" space conditioning year round and increased dehumidification during hot summer weather.
- **Safe and Clean:** Geothermal heating and cooling has no flame, no flue, no odors, and no danger of fire or fumes.
- **Noise-Free Operation:** Unlike traditional air conditioners or heat pumps, geothermal units have no noisy outdoor fans to disturb you or your neighbors.
- **Flexibility:** You can get heating, central air conditioning, and domestic hot water. . . three important benefits from a single compact unit.
- **System Performance Monitor:** When equipped with a Carrier thermostat the system will alert you if it is not running at peak performance such as when the filter needs replacing.
- **Carrier Warranty:** Backed by a standard 10-year limited warranty on major refrigerant circuit components and a 5-year limited warranty on all remaining covered components.



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Locally Available Through:

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