

a new
way to

GO

geothermal

The new three-piece, multi-position
heating and cooling system.





The Geo-Trio™, the most flexible and highly efficient geothermal system available.

The Geo-Trio's three main sections, A-Coil, Blower, and Compressor are each self contained, for the **ultimate in installation versatility.**

save energy

{Geo-Trio™ technology utilizes the most efficient energy collector; the earth.}

Saving energy has never been more important to homeowners.

One of the smartest ways to save energy is by installing an energy-efficient Geo-Trio geothermal heating and cooling system in your home. The Geo-Trio technology utilizes nature's most abundant and efficient solar energy collector,

the earth, to deliver economical, year round comfort. The Geo-Trio system delivers four to five times more energy than it consumes. Saving energy saves money, up to 80% on heating, cooling, and hot water costs compared to conventional systems.

Local and Federal U.S. Tax Credit Incentives*

Since the Geo-Trio is **Energy Star Rated**, it qualifies for a **federal tax credit up to 30% of your total cost of installation!** Many state and local incentives are also available. See your dealer for all the details.

**Canada grants local utility rebates.*



The background is a solid blue color. At the top, there are two thin, white, wavy lines that curve across the width of the image. In the center, the words "save the environment" are written in a large, sans-serif font. "save" is in a medium green color, "the" is in a light blue color, and "environment" is in white. At the bottom, there is a light blue wavy shape that resembles a hill or a cloud. Inside this shape, the text "{Geothermal heating and cooling uses a renewable source of energy.}" is written in a white, sans-serif font, following the curve of the shape.

save the environment

{Geothermal heating and cooling uses a renewable source of energy.}

Geo-Trio™ is designed to help protect the environment.

Reducing the impact we have on our environment is a growing concern.

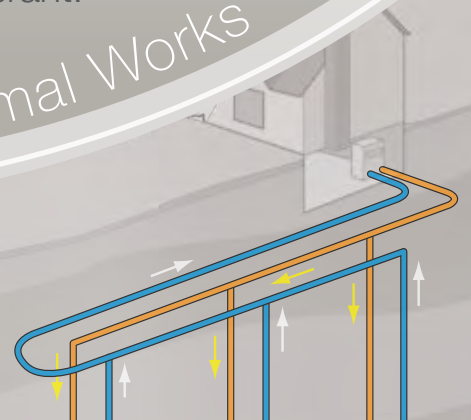
Even small changes can make a big difference in minimizing your home's carbon footprint.

Geothermal heating and cooling is naturally

eco-friendly because it uses a renewable source of energy, heat generated by the sun warming the earth. Bard's Geo-Trio also protects the environment by using a non-ozone depleting R-410A refrigerant.

How Geothermal Works

*Geothermal technology harnesses the **ground's consistent temperature** to keep your home comfortable year round at a lower cost.*



all around savings and comfort

{Quality design, engineering, and factory support increase satisfaction.}



You can count on the Geo-Trio™ to provide years of reliable service.

Bard has built a sound reputation for quiet, comfortable and reliable heating and cooling systems since 1914, and innovative geothermal systems since 1981. The Geo-Trio represents the

latest advancement in this technological evolution. It is one of the most advanced high-efficiency comfort systems available for homeowners to enjoy now, and well into the future.

Local and Factory Technical Support

As with all Bard products, the Geo-Trio was designed for reliable operation that reduces or eliminates problems after installation, saving homeowners time and money.



Geo-Trio™ The benefits just add up.

Three sections. One solid unit.

Bard is the first to design a multi-component geothermal unit. The Geo-Trio's three main parts, A-Coil, Blower, Compressor, are each self-contained. When installed, the units lock together. The end result is one solid unit similar to a traditional unit, but with more configurations offering the homeowner convenient installation choices.

Constructed for easier installation.

Three independent sections offer your installer the ability to configure the A-Coil, Blower, and Compressor in the way that makes the most sense for your home. The unit can be placed almost anywhere, from attic to crawl space. The installer will bring each piece in separately and assemble it in its final location. Whether you have an older home, limited space, or new construction, the Geo-Trio installation is easy and saves on labor costs.

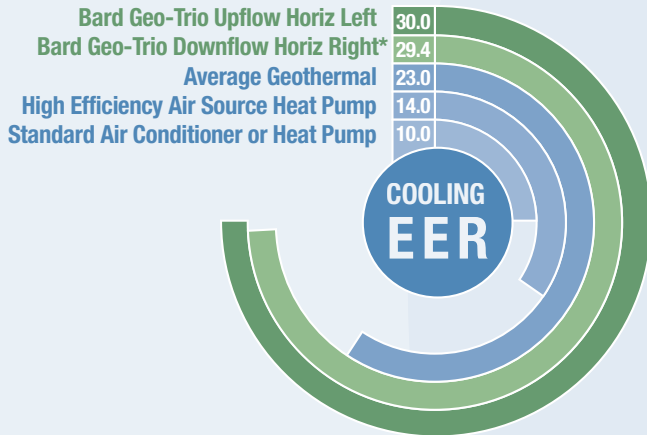
A better design. Better performance.

Bard's Geo-Trio design incorporates many features that improve its performance and deliver better safety and comfort. The Geo-Trio's two-stage compressor reduces cycling losses, saving both energy and money. Comfort is assured through both the two-stage compressor and the ECM blower motor which provide quiet operation, better humidity control, and improved whole-house temperature. The Geo-Trio is also safer because it eliminates fuel storage, open flames, or outside venting.

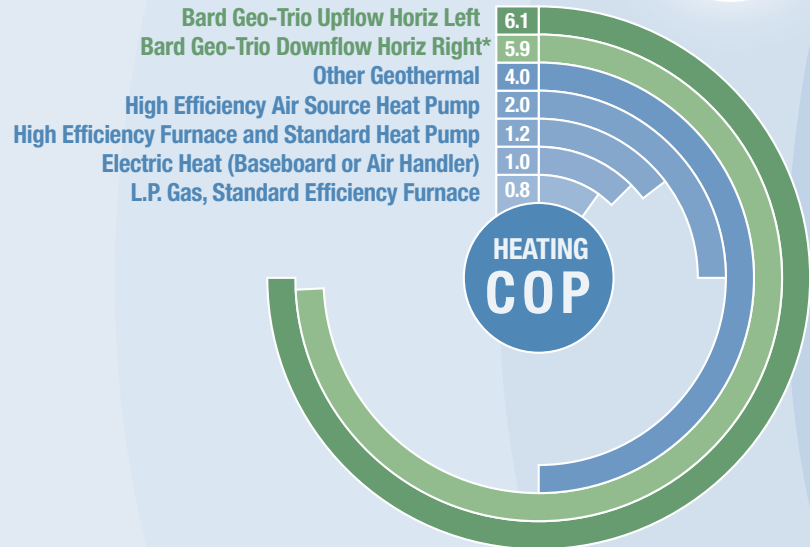


system efficiency

The Bard Geo-Trio can reach efficiencies as high as 30 EER in cooling mode and over 6.0 COP in heating mode, much higher than other typical high-efficiency heating and cooling units. Compare the differences using the graphs below.



EER is the Energy Efficiency Ratio of a cooling device that compares the cooling output of a unit in BTUs to the electrical power consumed in watts. The higher the EER rating, the more efficient the unit. In most cases, Bard units surpass their listed EER rating.



COP is the Coefficient of Performance, the ratio of the heat at the output source compared to the work it takes to produce that heat. So, a COP of 6 means that the unit is producing \$6 worth of heat for every \$1 of energy used.

Findings are based on industry standard averages.

* These are actual AHRI ratings which are based upon horizontal right hand configuration installation, the lowest performance configuration.

**10 year warranty applies to registered residential installations. See Form 7960-619 for complete details.



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