



ground-breaking
comfort
and efficiency

High Efficiency Geothermal
Water-to-Water Heat Pump





Bard
geothermal
technology

the natural choice

Bard Manufacturing is recognized around the world not only for our heating and cooling products, but also as a pioneer in the geothermal HVAC industry. Since 1981, Bard has been developing a growing line of geothermal products that utilize a safe, renewable and plentiful energy source.

HOW GEOTHERMAL WORKS » Geothermal heat pumps work by tapping into the stable mass of energy right below the earth's surface. By installing a series of small pipes into the ground, heat can be transferred to and from your home, providing a safe, efficient and natural means of year-round comfort.

Ride the Wave of Pure Comfort

We know you want to be comfortable in your home. But, you also want to be responsible with resources, including your wallet. Now you can have it all with Bard's Geo-Delta™ Water-to-Water Heat Pump. Geo-Delta provides the cozy warmth and cool relief you need to be comfortable – regardless of the weather outside. That's just the beginning. The smart design of the Geo-Delta makes it extremely efficient, and because it uses a natural, virtually-endless source of energy, it is environmentally responsible as well. A stylish, tightly insulated cabinet and floating isolation plates for the compressor make this geothermal system whisper quiet, adding to your comfort. In fact, you may not realize it's on, until you feel the pure comfort it provides.

Complete Your Dream

When it comes to your dream home, don't settle for anything less than the Geo-Delta for heating and cooling. Besides pure, quiet comfort, it offers the luxury of radiant floor heat, which means even the coldest of mornings can be met with bare feet. The Geo-Delta also provides more space – always a premium with new homes. Because it takes up considerably less room than a traditional boiler, you have more square footage, giving you a small architectural footprint and small carbon footprint – the best of both worlds.

Classic Styles Meet Modern Technology

Bard's geothermal isn't just for new homes. It's an ideal choice for retrofit in older homes, replacing inefficient boilers that service existing radiant floors. The Geo-Delta can couple directly to most slab-based existing radiant systems, offering superb savings over traditional heating sources. In addition, you can choose between heat/cool and heating-only configurations.

Bard
Geo-Delta
heat pump

get the **advantages** of pure comfort

» **ENVIRONMENTALLY-FRIENDLY AND SAFE**

The Geo-Delta doesn't burn fuel or have an open flame, so there's no need for gas piping, flue pipes or chimney; no chance for gas leaks; and no large containers of potentially explosive fuel.

» **EFFICIENT AND ECONOMICAL**

The Geo-Delta is good for the environment and your budget. Like all of Bard's products, it's efficient, providing reliable and comfortable heat for pennies on the dollar.

» **QUIET OPERATION**

The unique design and construction of the Geo-Delta makes it exceptionally quiet, which adds to your overall comfort level.

» **SPACE SAVING DESIGN**

Pick up square footage with the Geo-Delta by eliminating large traditional boilers.

» **TAX SAVINGS**

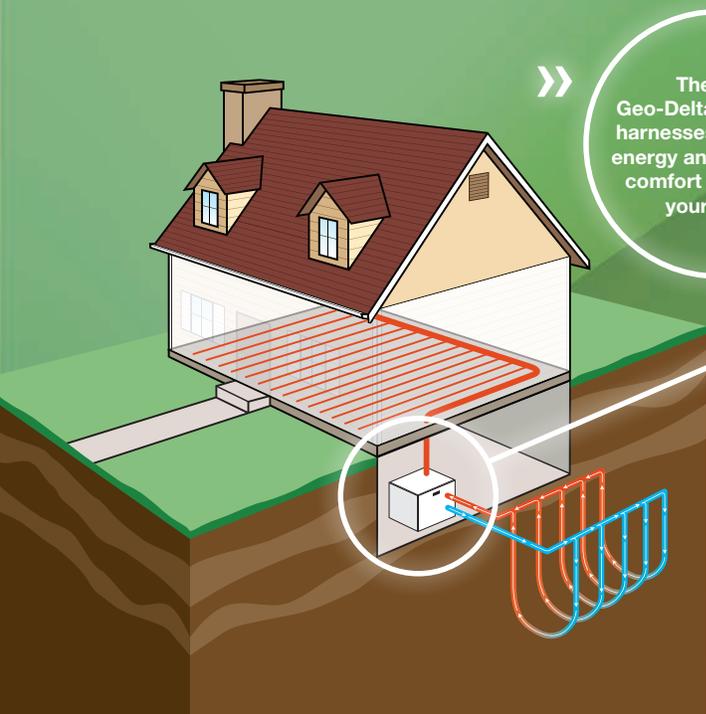
The government promotes the use of geothermal technology through generous tax credits. Dependent upon your specific tax liability, you can realize tax credits for up to 30%* of the cost of the entire Bard geothermal HVAC installation – not just the Geo-Delta system. *Must be placed in service before January 1, 2017.

» **EASY INSTALLATION**

Double O-ring connections, moveable control panels, four optional electrical entrance points...these may not matter to you, but they will to your professional installer. The Geo-Delta can be installed in several configurations so you can place it where it looks and works best.

» **SERVICEABILITY**

The Geo-Delta is engineered for reliability, but if it does need serviced, we made it easy with quick accessibility, commonly stocked components and quality parts.

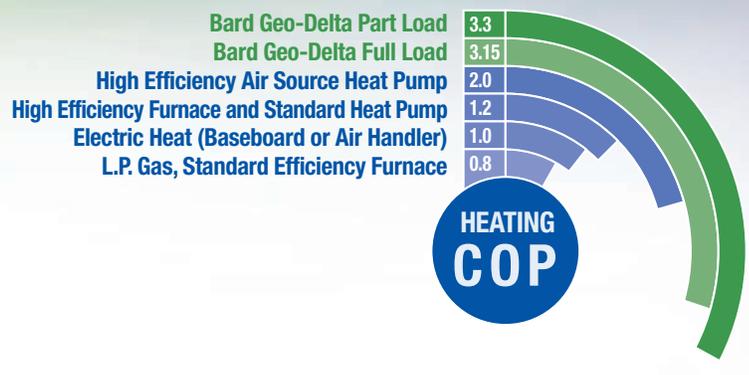
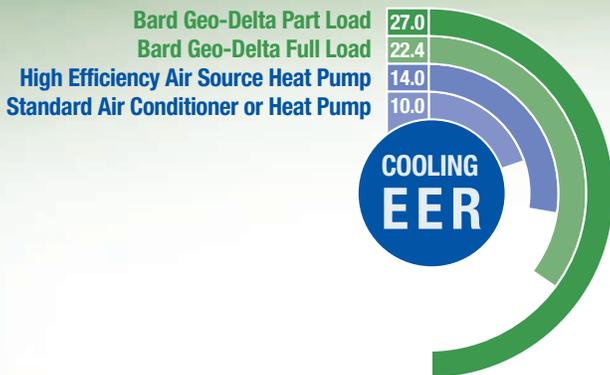


The Bard Geo-Delta Heat Pump harnesses the earth's energy and distributes comfort throughout your home.



GEO-DELTA™

The Environmental Protection Agency describes geothermal systems as the most energy efficient, environmentally clean and cost-effective space conditioning systems available. When you combine that with Bard's reputation for reliable, high-quality products, it's easy to see why Bard's Geo-Delta Water-to-Water heat pump is the natural choice for smart consumers.



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 3 means that the unit is producing \$3 worth of heat for every \$1 of energy used.

Findings are based on industry standard averages.

**10 year warranty applies to registered residential installations. See form 7960-607 for complete details. Online warranty registration at www.geothermalwarranty.com

Bard ~ A Name You Can Trust

For nearly 100 years, Bard has been providing smart, reliable products designed to keep you comfortable all year long. When you invest in a Bard geothermal comfort system, you're putting the best in your home. For more information about any of our products, including geothermal, visit us online at www.bardgeothermal.com.



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