

## EarthLinked® Features

### ENERGY EFFICIENT

- heating COP 3-5+ (300-500% efficiency)
- cooling EER range 14-20+
- reduces combustion of fossil fuels
- reduces dependency on foreign oil

### QUICK PAYBACK

- payback in 3-5 years as compared to electric resistance and 5-7 years for natural gas or LP

### QUIET AND COMPACT

- enclosed, acoustically lined cabinet
- uses high-efficiency scroll compressor
- no noisy fan motor
- about the size of a 2-drawer file cabinet

### FUNCTIONAL

- split-system design compatible for retrofit
- able to accomplish multiple tasks:
  - heat & cool
  - domestic hot water
  - hydronic hot water for radiant floor
  - hydronic chilled water

### ECO-FRIENDLY

- no by-products of combustion
- 24/7 solar energy system
- heavy-duty copper earth loops
- no antifreeze required
- up to 42,000 lbs. per year reduction in carbon emissions per unit

## What EarthLinked® Users Say ...

"Outdoor temperatures are running about 40% colder this winter than last and about 12% colder than the 30-year average. So we are putting the EarthLinked system to the test and it is passing with flying colors."

—John Cavanagh, Rye, NH

"I concluded that the EarthLinked heat pump system was the most efficient and most likely to work in my installation. My research showed that EarthLinked is 20-25% more efficient than other geothermal options and is virtually maintenance-free. I'm amazed at how low our electric bills have been in New York City, where we pay \$0.14/kwh. My neighbors are paying a lot more to heat and cool their homes."

—Mike Yoder, Manhattan, NY

"We're thrilled with every aspect of the EarthLinked system. The uniformity of temperature throughout the house is far superior to the 65% efficiency gas furnace. My neighbors have been asking about life with the new system. I try not to sound smug, but it's hard not to be. Now, with oil prices skyrocketing who has the last laugh? And to boot, unlike theirs, our chimney doesn't spew anything anymore."

—Richard Hoenich & Sheila Globus, Sudbury, MA



**EARTHLINKED**  
TECHNOLOGIES

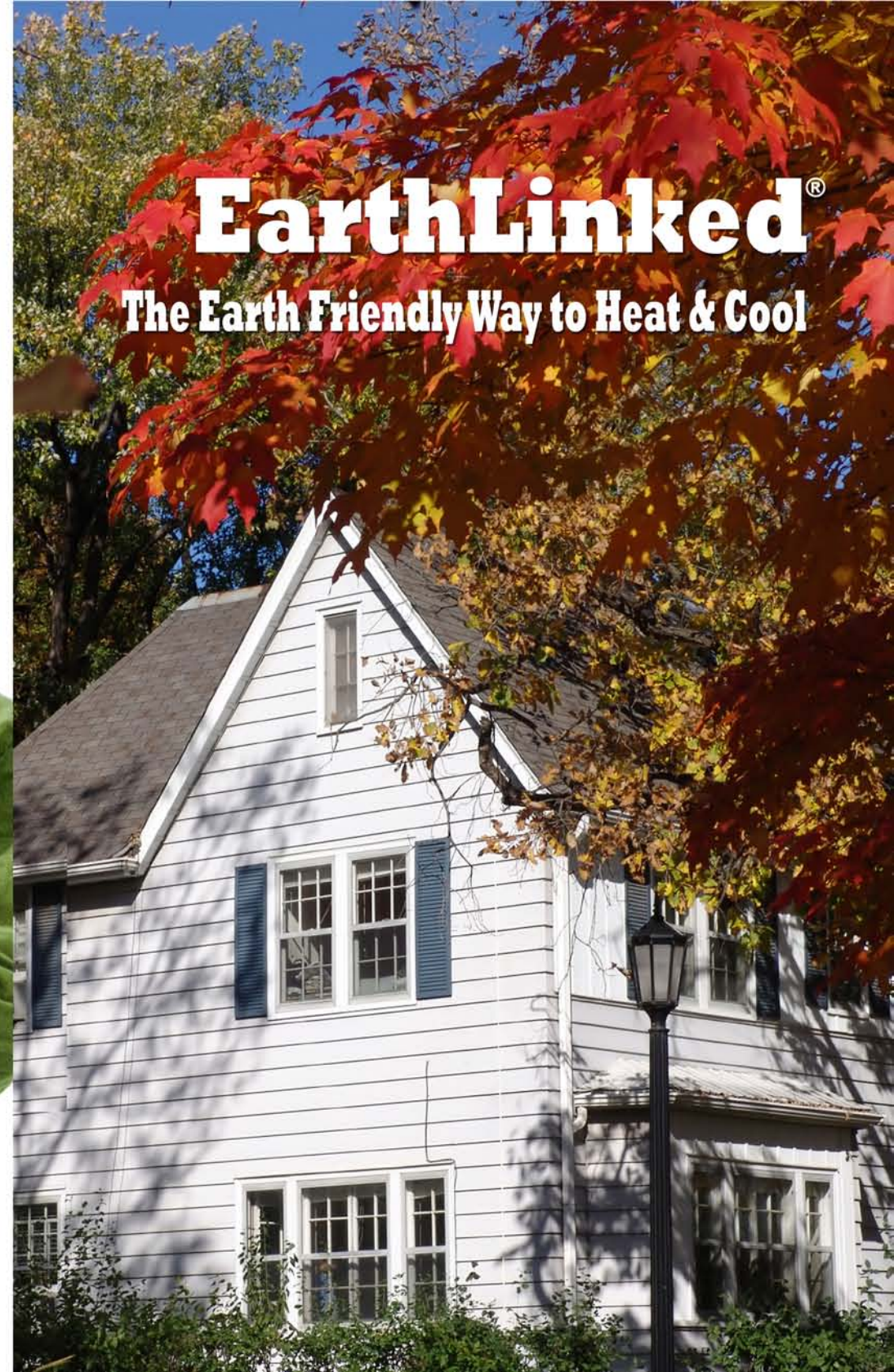
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[www.earthlinked.com](http://www.earthlinked.com)



# EarthLinked®

## The Earth Friendly Way to Heat & Cool





### Diagonal Earth Loop System

- small footprint
- typically one loop per ton
- typical 100' bore hole length
- 0-45° drill angle
- 3" diameter bore hole
- vertical and horizontal earth loops equally effective



## Harvesting renewable energy

### Energy Efficient

- saves 40-75% in operating cost over conventional systems
- has improved reliability and service life because of simplicity and stable temperature source
- 75% reliance on renewable energy results in conservation of natural resources, and cleaner water and air
- Energy Star products with water heating efficiency verified by EPA

### Environmental Benefits

- reduced emissions due to no on-site combustion of fossil fuels
- one system is the equivalent of planting up to 1,000 trees because of reduced carbon dioxide emissions
- eliminates outdoor noise pollution

### Ease of Installation

- compressor unit can be located in garage, basement, utility room, crawl space or outdoors
- does not need plastic loop fusing tools, pumps for anti-freeze or special training to assemble the loops as required by other geothermal methods
- smaller loops mean small bore holes that allow more maneuverable drilling equipment

***A single EarthLinked® system can heat and cool up to 3,500 square feet of living area plus heat domestic water for a family of six.***

[www.earthlinked.com](http://www.earthlinked.com)



**Solar energy from the shallow earth and proprietary refrigerant flow controls provide for the most efficient system available . . . period.**