



LoopMaster A Division Of
WaterFurnace Renewable Energy

LoopMaster[®]
Geothermal | Earth Loop Design and Installation



If you're considering WaterFurnace products, you're already working with an expert from the WaterFurnace dealer network. Shouldn't you also have a WaterFurnace LoopMaster contractor install the loop?

Not only is the underground piping system vitally important to the overall performance of your geothermal system, it also represents *half of the entire cost*. An improperly installed loop can adversely affect your efficiencies — and your monthly bills. It can cost thousands to correct a problem if it's underground. Don't take chances with such an important decision.

WaterFurnace offers loop services through our LoopMaster division, while other manufacturers have very little control over the loop contractor. We're so confident in the work, we guarantee it for 55 years. After all, it has our name on it.



Regional coverage includes an approximate 200-mile radius around Indianapolis.

Earth Loops Done Right

At LoopMaster, we take pride in being the nation's leading installer of earth loops for geothermal systems of all kinds, including residential. With years of experience and thousands of installations across the United States, we can handle any job, large or small.

Although the concept of a residential geothermal system is surprisingly simple, it is vitally important for the earth loop to be installed correctly for the system to operate at its greatest efficiency. That's where LoopMaster comes in. We offer a "turnkey" service. Working closely with the system's designer and installer, we handle everything involved

with the earth loop - from helping to design the most cost-effective loop to testing the soil to the installation itself.

LoopMaster's experienced technicians will get the job done right and on time. Our loop installers are certified under standards established by the International Ground Source Heat Pump Association at Oklahoma State University, the industry's most important research and training organization. Other companies may install earth loops occasionally — we install them every day.



Geothermal's Advantages

Geothermal technology is the ideal choice for heating and cooling any home — large or small, new or existing. That's because it's extremely efficient, typically returning four to five units of energy for every dollar of electricity it takes to operate the system. A geothermal system can reduce a homeowner's monthly energy bills by up to 70% over ordinary systems.

Unlike traditional furnaces that burn fossil fuels to create energy, geothermal systems simply transfer energy to and from the earth to the home via the earth loop. In winter, a water-based solution in the earth loop extracts energy from the earth to heat the home. In summer, the process is reversed and heat from the home is dispersed back into the earth.

This is possible because just a few feet below the surface, the earth remains a relatively moderate and constant temperature year-round, no matter the season.

Geothermal systems burn no fossil fuels, so they emit no pollution, such as carbon dioxide, which is associated with the greenhouse effect and global warming. Inside, there is no danger from carbon monoxide. And the environmentally friendly water-based solution that circulates through the earth loop will not harm the environment in the unlikely event it should leak.

Geothermal systems can deliver up to five times more energy than they consume because only a small amount of electricity is needed to power the pump, compressor and fan.



Earth Loop Systems

At the heart of it all the earth loop transfers heat to and from the ground—eliminating the need for fossil fuels. It's the heart of a geothermal system, and its biggest advantage over ordinary technologies.



Greencastle, IN

Loop: *Horizontal*
Size Of Home: *3,800 sq. ft.*
Type Of System:
WaterFurnace heat pump with a four-zone IntelliZone® system



Brownsburg, IN

Loop: *Horizontal*
Size Of Home: *3,000 sq. ft.*
Type Of System:
WaterFurnace heat pump



Bloomington, IN

Loop: *Vertical*
Size Of Home: *1,800 sq. ft.*
Type Of System:
WaterFurnace heat pump

Customer Testimonial

I would definitely recommend LoopMaster. I bought from WaterFurnace and it's the same people. They just knew what they were doing. I want someone who does it every day. That's what they do.

My new home is twice the square footage of my old home and it's cut my bill in half. I'm very happy with the system.

—Alyssa Gill

Warranty

For those who want to protect their investment and ensure peace-of-mind, we offer a 55-year “No Leak” earth-loop warranty*. As long as the earth loop is installed by one of LoopMaster’s certified Geothermal Services Contractors (GSC), it’s protected against rust, rot, electrolytic corrosion and defects in materials and workmanship for 55 years. If a leak occurs in the piping system, you’re fully protected under the terms of the warranty. If you decide to sell your home, the warranty is fully transferable to provide peace of mind to the new owners.

LoopMaster is a division of WaterFurnace International?

LoopMaster has over 25 years of loop design and installation experience. That’s because we’re the industrial leaders in loop technology and design. We specialize in earth loops for WaterFurnace systems *because we’re a part of WaterFurnace*. Trust LoopMaster to provide you with superior quality, craftsmanship and warranty.



Dealer Testimonials

LoopMaster is the exclusive contractor for geothermal earth loop design and installations for Dayton's Heating & Cooling Inc.

Mr. Pat Cline has demonstrated a willingness to accommodate our needs that is above and beyond the call of duty.

We are extremely impressed with their knowledge base and demonstrated aptitude for their particular field of expertise. We also find the 55-year no leak guarantee of great comfort to our company and our clients.

We have found that LoopMaster is always prompt, courteous, and professional in all of our collective endeavors. For our facility and our clients' needs, we are thankful for the twenty-five years of experience that they are willing to share with us.

We would highly recommend LoopMaster for anyone interested in utilizing their services and are looking forward to working with them in our future installations.

—Dayton C. Wells, CEO



loopmaster.net | (317) 246-5667

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