

#### **INFINITY® GEOTHERMAL SYSTEMS**



# THE HEIGHT OF EFFICIENCY – JUST BELOW THE SURFACE.

For the first time, sustainable, geothermal home comfort is available with the Infinity® system's top-of-the-line comfort and control. The Infinity Touch™ control's convenient and cost-saving features are now paired with an already super-efficient geothermal system that taps into the Earth's energy to help conserve the power used to heat and cool your home.

# GROW A POWER PLANT IN YOUR OWN BACKYARD.

An Infinity® geothermal comfort system can deeply reduce what your family spends on heating and cooling each month.

A geothermal comfort system can save homeowners up to **70%** on annual heating and cooling costs.<sup>1</sup> To help with the upfront cost of geothermal, federal tax incentives of up to **30%** are still available.

## INFINITY® GEOTHERMAL: NEW FEATURES THAT ARE ALMOST INFINITE.

Here's a closer look at what the Infinity® system brings to geothermal.

- Dynamic Wi-Fi® control The Infinity Touch™ control is the brain of the system. When you're not using the high-resolution, color touchscreen, you can control your system from any Wi-Fi connected device.
- Ideal Humidity System<sup>™</sup> technology monitors and adjusts humidity levels for increased comfort and better air quality.
- **Zoning for up to eight spaces** allows you to condition only the rooms that need it, yielding additional savings.
- Touch•N•Go® scheduling offers flexible, user-friendly programming.
- Comfort Heat Technology® feature monitors changing conditions and adjusts to offer the best combination of comfort and energy efficiency.
- **Smart Setback** is an Infinity feature that regulates power use while homeowners are away for maximum energy savings.

### LESS GRID, MORE LOOP.

Geothermal systems use a loop system that's buried in your yard or pond, using the milder ground temperatures to help heat and cool your home. Since all backyards are different, there are various types of loop systems to choose from. Your Carrier® dealer can help you find the ideal fit for your home.

Get in the loop. Learn more at carrier.com/geothermal



#### HERE'S SOME MORE FEEL-GOOD NEWS.

You can feel good about the environmental benefits of your geothermal system and even better about your investment. A single geothermal heat pump can reduce greenhouse emissions by 11 metric tons over its 20-year lifespan,<sup>2</sup> the equivalent of taking two cars off the road.<sup>3</sup>



### SEE THE SAVINGS – THE NEW GEOTHERMAL SAVINGS CALCULATOR.

The savings calculator located on carrier.com/geothermal gathers local utility costs as well as the age, size and fuel source used in your home to show the potential monthly savings associated with installing a geothermal system.

For a more comprehensive summary, contact your Carrier® expert. They can run a precise calculation using geothermal software that allows them to customize the system to your home and generate a full savings report.

The return on investment often comes much faster than homeowners expect.

## A COMMITMENT TO EFFICIENT COMFORT, MORE THAN A CENTURY IN THE MAKING.

At Carrier, our founder's commitment to indoor comfort and the environment can be felt today with Infinity® geothermal systems. The company that invented modern air conditioning has gone all-in on this technology, putting its full support behind it with advanced software and a 10-year parts and labor limited warranty.\*





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#### carrier.com/geothermal

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\*Upon timely registration. Labor is guaranteed on the geothermal unit. 1. Savings calculated using Carrier LoopLink software. Comparison based on simulation in Dallas, TX. Carrier 6-ton unit vs. standing pilot propane furnace, standard air conditioner and local fuel rates. Actual savings will vary based on configuration, weather and local energy costs.

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3. http://www.epa.gov/otag/climate/documents/420f14040a.pdf