Go Green: Reduce Your Carbon Footprint

Geothermal systems use the free, renewable energy from the earth, so the technology is one that can have a positive effect on your carbon footprint. In fact, according to the Geothermal Heat Pump Consortium, installing a geothermal system instead of an ordinary system is the environmental equivalent (in emission reduction) of taking two cars off the road or planting an acre of trees. And because of improved electrical energy efficiency, geothermal systems reduce the need to build additional costly, fuel burning power plants. It's clean technology – geothermal units produce no on-site emissions. There are over 1 million geothermal installations today, resulting in the avoidance of more than 5.8 million metric tons of carbon dioxide and more than 1.6 million metric tons of carbon equivalent annually. In addition, existing geothermal installations are the environmental equivalent (in emission reduction) of taking 1.2 million cars off the road, or planting more than 385 million trees.

Key Features

Carrier offers a wide range of model options and configurations to fit a variety of applications. Our popular GT-PX series includes the following features:

1. Copeland Ultra-Tech™ two-stage unloading scroll compressor for exceptional performance, efficiency and reliability
2. Variable speed blower motor for comfort and quiet operation
3. E-Coated air coil for corrosion resistance
4. Foil faced insulation in blower section for easy cleaning. Insulated compressor section for quiet operation
5. Filter rack with two-inch MERV 11 filter for indoor air quality
6. Stainless steel drain pan for corrosion resistance
7. Unit Performance Sentinel microprocessor control precisely sequences and monitors component operation for improved performance and serviceability
8. Double spring and grommet compressor isolation for quiet operation
9. Heavy-duty cabinet, epoxy powder coated, with stainless steel front panels for aesthetics and long life

Note: Features on other models may vary.