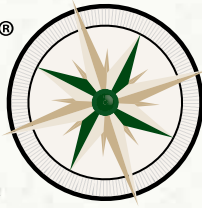


Compass® Series



Outdoor Geothermal Split System

The GeoComfort® Compass® Series outdoor geothermal split system is probably our most versatile system, equally well suited for new construction and existing home installations. The space-saving footprint of this unit makes it an excellent choice for new construction homes with minimal space for mechanical equipment. The unit can be used alone or added to a conventional furnace or air conditioner in new or existing homes to supplement the geothermal system in extreme temperatures.



Your Home Made Better

In essence, adding an outdoor split system to an existing furnace creates a hybrid heating system. This geothermal application is the most efficient, versatile and economical choice for many pre-existing homes.

GeoComfort split systems burn no fossil fuels and will lower your reliance on less efficient conventional systems. As a result, your carbon footprint is reduced and that's good for the environment. Your heating and cooling costs will also be reduced and that's good for your family.

The all-new Compass Series outdoor split model makes retrofitting your existing system even easier. Designed around years of geothermal installation experience, the GeoComfort outdoor split takes the hassle out of unit replacement.



 **GeoComfort**
Geothermal Systems
Live comfortably.™

www.geocomfort.com

Live comfortably.™

Unit Flexibility

GeoComfort outdoor split systems offer a wide array of installation options for new construction or existing homes. The compact unit is installed outdoors, saving valuable space inside your home. When the split system is installed alongside an existing air handler or furnace it increases the efficiency of those systems. Because our matched air handlers fit many airflow patterns of traditional equipment, installation is straightforward, even in replacement situations.



GeoComfort systems are built in the heart of America with stringent quality control systems and the most comprehensive testing within the geothermal heating and cooling industry.

Unit Performance (Two-Stage)* Ground Loop Heat Pump

Model	Capacity	Heating		Cooling	
		Btu/hr	COP	Btu/hr	EER
GRT024	Full Load	18,100	3.5	25,000	16.2
	Part Load	14,900	4.0	20,000	24.0
GRT036	Full Load	28,200	3.9	37,200	17.3
	Part Load	22,300	4.4	28,700	25.7
GRT048	Full Load	37,100	4.0	51,700	18.5
	Part Load	30,400	4.6	39,800	25.9
GRT060	Full Load	46,300	3.6	62,500	17.5
	Part Load	37,500	4.2	48,600	24.5
GRT072	Full Load	52,300	3.5	69,400	16.9
	Part Load	42,700	3.7	55,000	22.5

Notes:

Certified in accordance with ISO Standard 13256-1 which includes pump penalties.
 Heating capacities based on 68.0°F DB, 59.0°F WB entering air temperature.
 Cooling capacities based on 80.6°F DB, 66.2°F WB entering air temperature.
 Entering water temperatures Full Load: 32°F heating / 77°F cooling.
 Entering water temperatures Part Load: 41°F heating / 68°F cooling.
 * With company matched air handlers and ECM motor.
 Does not apply to "A" coil matches.

Please Recycle.
EMGL0015

Unit Features:

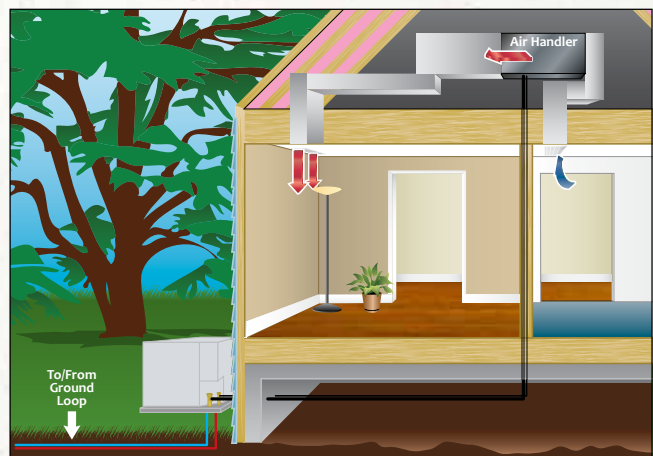
- Split systems have AHRI certified air handler and "A" coil matches for every model. This benefit enables the system to be eligible for the 30% US tax credit. Other state or provincial credits may apply.
- Optional auxiliary electric heaters for backup heating or emergency heating situations (air handler match only).



For additional peace of mind, ask about the range of GeoComfort warranties: **standard, extended, and optional limited lifetime compressor.**



Common hybrid heating system with furnace.



Common split geothermal installation with air handler.



Product specifications reflect available information at time of printing. Design and specifications may change without notice.

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