

Savings, comfort, peace of mind. What's your destination?



Other state or provincial credits may apply.

Compass Series



Vertical Combination System Multi-Positional

GeoComfort® Compass® Series geothermal systems are expertly designed to be technologically advanced, exceptionally efficient, and uniquely crafted. Our combination systems merge a forced air heating and cooling system with the indulgence of whisper-quiet radiant floor heating in a single unit. This system allows your family to enjoy the comfort of radiant floor heating in specific parts of your home, while also delivering efficient forced air heating and cooling. As with all GeoComfort geothermal systems, air conditioning is also supplied by this single unit.

GeoComfort combines the most efficient technology with the most comfortable heat delivery method available.

Compass Series heating and cooling systems' industry-leading design combines the highest quality features with an appliance-grade cabinet. That combination provides an experience like no other, helping you make your home the most it can be.



www.geocomfort.com

Live comfortably.®

Special Features:

- All-aluminum microchannel air coils prevent corrosion, enhancing reliability and life expectancy.
- Hot water generator allows the capture of free, unused heat typically cutting hot water cost by 25%- 40%.
- Standard variable speed blower motor ensures quiet start up and operates at a fraction of the cost of a conventional blower motor.
- Hydronic heating function allows a single unit to provide forced air heating, forced air cooling, and radiant floor heat. Since you only need one unit, this reduces installation costs and minimizes system maintenance.



For a different kind of comfort, ask your installer about the GeoComfort standard warranty, the Peace of Mind Warranty option, and other warranty choices.

Unit Performance

Model	Capacity	Cooling		Heating	
		Btu/hr	EER	Btu/hr	COP
GCT036	Full Load	38,600	18.3	28,600	4.1
	Part Load	29,100	26.8	22,400	4.6
GCT048	Full Load	49,000	17.1	38,000	3.9
	Part Load	37,400	24.1	29,700	4.3
GCT060	Full Load	61,000	16.6	47,900	3.7
	Part Load	47,400	23.4	38,700	4.2
GCT072	Full Load	68,800	15.6	56,000	3.5
	Part Load	55,600	20.8	45,800	3.9

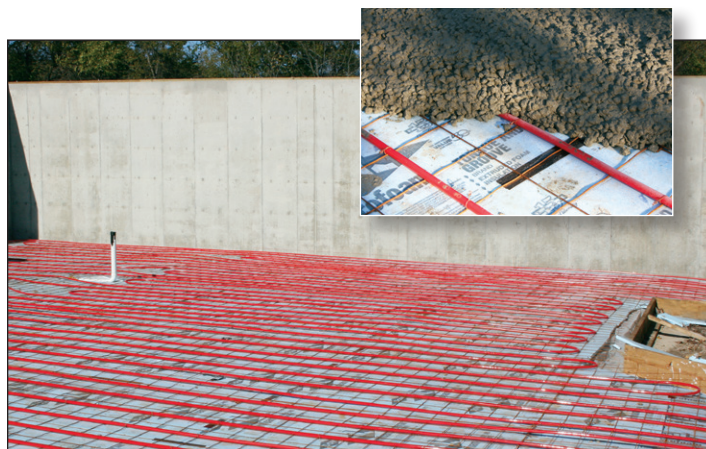
Note:
 Rated in accordance with ISO Standard 13256-1 which includes Pump Penalties.
 Heating capacities based on 68.0°F DB, 59.0°F WB entering air temperature.
 Cooling capacities based on 80.6°F DB, 66.2°F WB entering air temperature.
 Entering water temperatures Full Load: 32°F heating / 77°F cooling.
 Entering water temperatures Part Load: 41°F heating / 68°F cooling.

Enertech Global is continually working to improve its products. As a result, the design, specifications, and general information of each product may change without notice and may not be as described herein. For the most up-to-date information, please visit our website, or contact our Customer Relations department at customerrelations@enertechusa.com. Statements and other information contained herein are not express warranties and do not form the basis of any bargain between the parties, but are merely Enertech Global's opinion or commendation of its products.

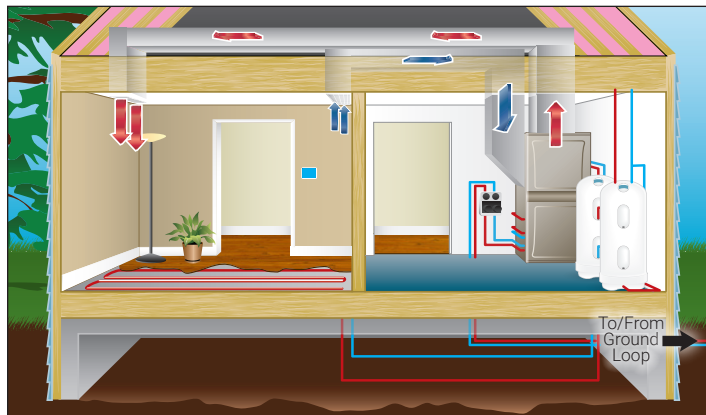
Unit Applications:

One of the many advantages the GeoComfort Compass Series Combination unit offers is the flexibility of applications designed for each home.

- Radiant Floor Heating
- Domestic Hot Water (Hot Water Generator)
- Forced Air Heating
- Forced Air Cooling



Example of radiant floor tubing installed in a basement. The tubing is placed over an insulation pad. Concrete is then poured over for the floor.



The above illustration depicts a typical combination system installation with forced air and radiant floor in heating mode. Other installation options are possible.



GeoComfort geothermal systems are manufactured by Enertech Global and proudly built in the Heart of America – Mitchell, South Dakota. Enertech Global systems are built with stringent quality control standards and the most comprehensive testing within the geothermal heating and cooling industry.

