



Compass Series



Water-to-Water Unit Single-Stage



Other state or provincial credits may apply.

GeoComfort single-stage water-to-water models are small in size and big on efficiency. These hydronic systems are designed to supply heated or chilled water for use in a wide range of heating and cooling applications, the most remarkable of which is radiant floor heating. This extremely comfortable heating solution warms your home from the floor up, allowing for constant and uniform heat distribution that eliminates hot and cold spots. The system is also reversible and capable of providing chilled water for air conditioning.

Maximum comfort and maximum efficiency.

You can have both!



www.geocomfort.com

Live comfortably.®

Satisfaction:

- GeoComfort single-stage water-to-water models utilize stainless steel brazed plate heat exchangers, a time-proven technology that makes them incredibly efficient
- The service friendly design simplifies installation and allows the contractor easier access to your system in order to keep it operating at peak efficiency

Comfort:

- Warm floors for comfortable, even heat
- Zoning options allow you to independently control the temperature in each part of your house

Flexibility:

- GeoComfort hydronic systems can be used in various applications other than space conditioning including domestic hot water, pool and spa heating, and snow/ice melt

Incentives



The system meets ENERGY STAR® requirements for efficiency, qualifying it for the United States federal tax credit and other state incentives, or in Canada, provincial incentives.

Efficiency:

For every one unit of energy that is put in, the geothermal system collects three to four free units from the earth, which means you get four to five units of heat for the cost of one!



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

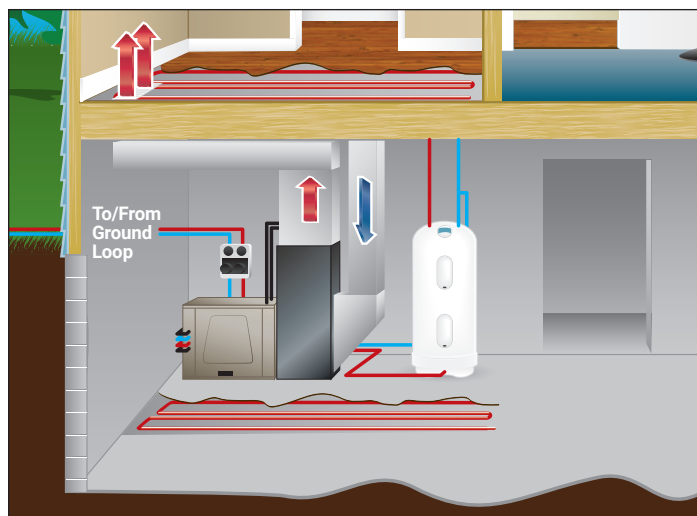
Unit Performance (Ground Load Heat Pump)

Model	Capacity	Cooling		Heating	
		BTU/H	EER	BTU/H	COP
Single Compressor Water-to-Water Models					
GWS036	Full Load	36,100	17.3	31,600	3.1
GWS048	Full Load	49,400	16.6	45,700	3.2
GWS060	Full Load	58,100	16.6	53,700	3.2
GWS072	Full Load	72,500	16.7	62,800	3.1
GWS084	Full Load	84,300	25.0	70,100	3.1
Dual Compressor Water-to-Water Model					
GWD120	Full Load	115,600	14.4	99,400	2.8
	Part Load	65,600	20.7	57,500	3.6

Notes:

For the source water loop, open loop models use 1" fittings
Rated in accordance with ISO Standard 13256-2 which includes Pump Penalties.
Heating capacities based on 32°F EST & 104°F ELT.
Cooling capacities based on 77°F EST & 53.6°F ELT.
Entering load temperature over 120°F heating and under 45°F Cooling is not permissible.
Floor heating is most generally designed for 85°F entering load temperature.

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Common water-to-water geothermal installation



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.

