



Compass Series

Water-to-Water Unit

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

GeoComfort® Compass® Series geothermal systems are expertly designed to be technologically advanced and exceptionally efficient. The result is a heating and cooling system as beautiful as it is functional.

GeoComfort hydronic (water-to-water) units offer a unique set of system benefits, 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 without hot and cold spots. Radiant floor heating doesn't require ductwork, which eliminates the sound of forced air, further reducing the total system noise. Compass Series water-to-water units are reversible and capable of providing chilled water for air conditioning.



Other state or provincial credits may apply.



www.geocomfort.com

Live comfortably.®

Signature Features and Benefits:

Satisfaction:

- Innovative mechanical design increases this unit's life expectancy, improves your home's air comfort, and produces extremely high cooling efficiencies and some of the highest heating capacities on the market today
- The service-friendly design simplifies installation and allows the dealer easier access to your system in order to keep it operating at peak efficiency.
- Superior compressor isolation improves sound and vibration absorption for ultra-quiet operation.

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

Unit Performance (Ground Loop)

Model	Capacity	Cooling		Heating	
		Btuh	EER	Btuh	COP
Water-to-Water Models Single Compressor					
GWT036	Full Load	41,200	15.7	36,700	3.0
	Part Load	32,100	20.2	28,800	3.1
GWT048	Full Load	49,400	15.1	44,100	3.0
	Part Load	38,800	19.2	35,700	3.1
GWT060	Full Load	57,900	15.8	52,400	3.1
	Part Load	45,800	19.2	44,300	3.2

Notes:

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.

Note: Model 120 does not meet ENERGY STAR Tier 3 requirements

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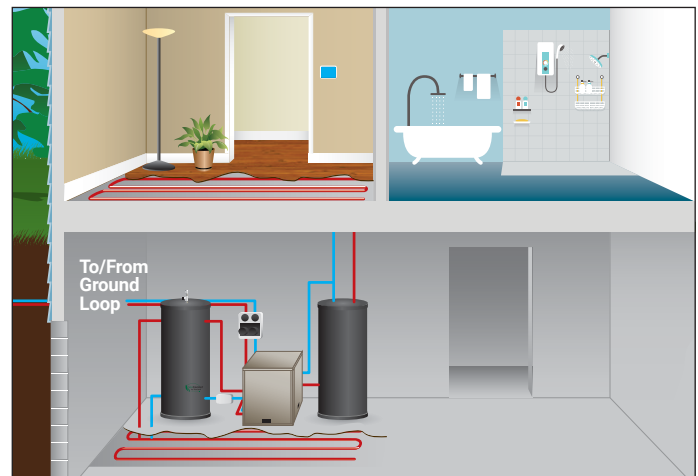
Efficiency:

- GeoComfort Compass Series water-to-water units are up to 500% efficient. For every one unit of electricity used, the geothermal system moves up to five units of heating or cooling from the earth to the home. Simply put, you get five units of heating or cooling for the cost of one.

Comfort:

- Warm floors for comfortable feet, all year long
- Radiating warmth
- Zoning options allow you to independently control the temperature in each part of your house

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



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.

