



Other state or provincial credits may apply.

Geothermal Split System

GeoComfort Navigator Series Indoor Split (BS/BT) heat pumps are one of the most versatile forced air systems. These systems are compact, have improved efficiencies compared to other split system models, and are extremely quiet due in part to UL GREENGUARD Gold certified cabinet insulation. The small footprint of the unit makes it an excellent choice for new or existing homes with minimal space for mechanical equipment.

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

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It's a win, win. GeoComfort Navigator Series Indoor Split (BS/BT) heat pumps burn no fossil fuels, which lowers or eliminates your reliance on less efficient conventional systems. Since this unit doesn't require fossil fuels to operate, your home's carbon footprint is reduced to help the environment, and you'll save money, too! Even when paired with a high-efficiency furnace, your heating and cooling costs will be drastically reduced.



Live comfortably.®

Unit Features:

- Factory installed hot water generator allows for the capture of free unused heat, typically cutting hot water costs 25% to 40%.
- External-mount desuperheater switch allows for easy shut-off for service or during winter months.
- Split systems have AHRI certified air handler and “A” coil matches for every model.
- Optional auxiliary electric heaters for backup heating or emergency heating situations.
- Our exclusive triple isolation design features elastomeric vibration absorption pads, a heavy gauge compressor isolation plate, and high density rubber grommets to greatly reduce compressor sound (our systems are ridiculously quiet).
- High and low service ports are included at the compressor for improved serviceability.
- Right and left-side electrical hookups for added installation flexibility.
- Front-seated service valves prevent leaks.
- All cabinet panels removable for ease of installation and service.
- High density closed cell UL GREENGUARD Gold certified foam insulation helps absorb sound.
- Pin-hinged control box swings out or removes for easy access to internal components.
- 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 Loop Heat Pump

Model	Capacity	Cooling		Heating	
		Btu/hr	EER	Btu/hr	COP
BS018	Full Load	20,400	18.9	14,600	3.6
	Part Load	-	-	-	-
BT024	Full Load	24,900	17.3	18,200	3.4
	Part Load	20,300	22.2	15,400	3.9
BT036	Full Load	35,200	17.1	28,700	3.8
	Part Load	27,600	26.0	22,900	4.3
BT048	Full Load	51,500	19.9	37,300	3.9
	Part Load	40,500	28.8	30,900	4.4
BT060	Full Load	62,300	17.6	45,900	3.7
	Part Load	49,200	25.5	37,800	4.1
BT072	Full Load	69,900	16.4	52,000	3.4
	Part Load	56,700	23.2	43,800	3.8

Notes: Rated in accordance with AHRI/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 • Tested with MPD air handler • Data subject to change

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



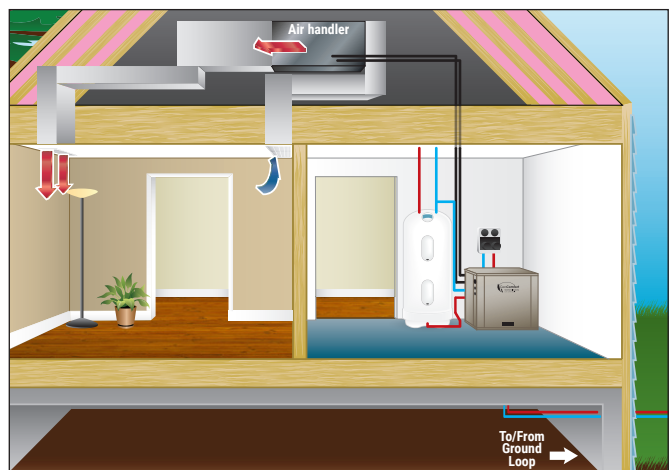
GeoComfort geothermal systems are manufactured by Enertech Global and proudly built in the Heart of America – Mitchell, South Dakota. Enertech Global systems are built with stringent quality control standards and the most comprehensive testing within the geothermal heating and cooling industry.

Incentives

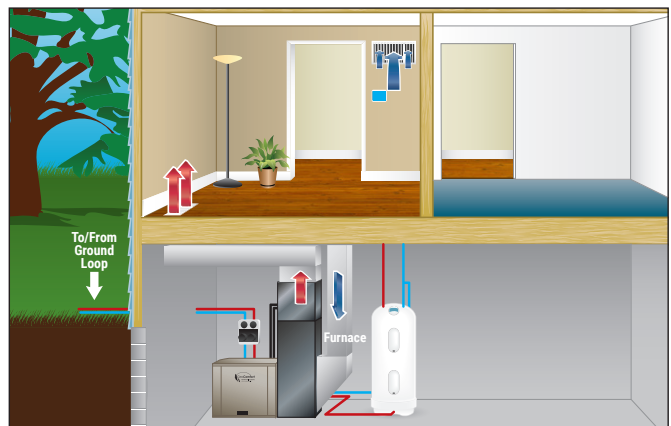
The split system meets ENERGY STAR® requirements for efficiency, qualifying it for the United States 30% federal tax credit and other state incentives, or in Canada, provincial incentives.

Unit Flexibility

GeoComfort split systems offer a wide array of installation options for new construction or existing homes. With its compact size, the split system can be installed where a larger geothermal packaged unit cannot. In many cases, the split system can be used with existing ductwork, air handler, or furnace when increased efficiency is desired.



Common split geothermal installation with air handler.



Common hybrid heating system with furnace.