



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

## Geothermal Split System

GeoComfort Navigator Series indoor split (BS/BT) heat pumps are among 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 unit's small footprint makes it an excellent choice for new or existing homes with minimal space for mechanical equipment.

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 if it's paired with a high-efficiency furnace, your heating and cooling costs will be drastically reduced.



[www.geocomfort.com](http://www.geocomfort.com)

# 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 impressively 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	22,200	22.20	14,400	3.90
	Part Load	-	-	-	-
BT024	Full Load	26,300	20.40	18,800	3.90
	Part Load	21,500	27.80	15,900	4.30
BT036	Full Load	36,900	19.30	29,000	3.90
	Part Load	29,300	28.90	23,500	4.30
BT048	Full Load	50,300	19.50	41,000	3.90
	Part Load	39,600	28.60	32,900	4.50
BT060	Full Load	61,100	18.20	46,800	3.80
	Part Load	48,400	25.20	38,200	4.20
BT072	Full Load	68,400	16.90	57,300	3.50
	Part Load	56,000	22.40	47,700	4.00

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 EAD air handler • Data subject to change

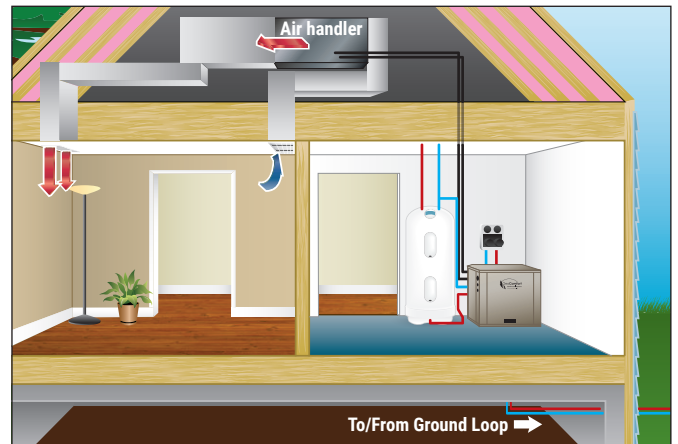
## Incentives

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.

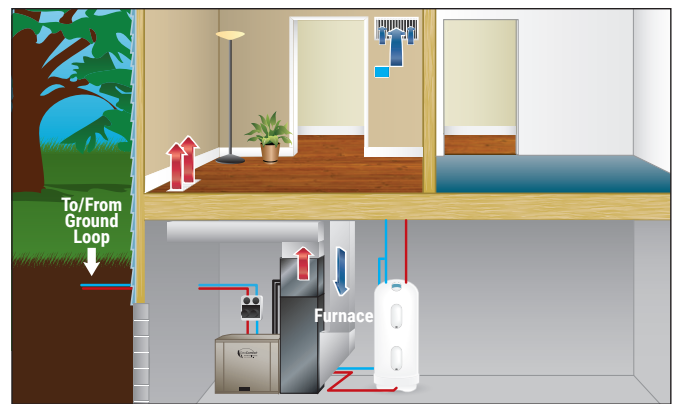


## Unit Flexibility

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.

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.



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.