

GeoComfort geothermal systems: Elemental to your comfort.



Element Series

Compact Vertical Packaged Single and 2-Stage

GeoComfort Element Series geothermal systems are expertly designed to be technologically advanced, exceptionally efficient and smaller than the alternatives. The Element Series compact vertical packaged model is the perfect unit for installations where space comes at a premium. This purpose-built model takes advantage of the many design innovations found throughout the GeoComfort product line and incorporates them into a compact and efficient system. The result is a heating and cooling system that's small in size but big in comfort.



Other state or provincial credits may apply.

*When you're in your home, be in
your element with GeoComfort*

Element series Vertical Packaged models combine a variety of new features with a small cabinet size to provide you with quiet, affordable comfort. Good things really do come in small packages.



Live comfortably.®

Whether for new construction or to replace an existing system, the GeoComfort Element Series Compact Vertical Packaged model has a multitude of standard features that work together to provide the ultimate in comfort and savings.



Savings & Efficiency:

- GeoComfort uses an all-aluminum microchannel air coil that eliminates the potential for failure due to corrosion, improving efficiencies and increasing the unit's life expectancy.
- Hot water assist captures unused heat during operation and transfers it to the domestic hot water supply, providing 25% - 40% savings on hot water.
- Enhanced-surface coaxial heat exchanger increases heat transfer for more efficient operation.

Quiet Operation:

- Elastomeric compressor vibration isolation pads keep compressor noise and movement from transferring through the unit and into your home.
- The cabinet is insulated with closed cell foam, which helps reduce noise and vibration. This foam is UL GREENGUARD Gold certified for improved air quality.

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



See Owner's Manual or visit geocomfort.com for complete details.

Unit Ground Loop Performance

| Model | Capacity | Cooling | | Heating | |
|---------|-----------|---------|------|---------|-----|
| | | BTU/hr | EER | BTU/hr | COP |
| VS006 | Full Load | 7,200 | 18.6 | 5,600 | 3.7 |
| VS009 | Full Load | 10,900 | 17.4 | 8,500 | 3.6 |
| VS012 | Full Load | 11,900 | 18.1 | 9,400 | 3.6 |
| VS015 | Full Load | 16,000 | 19.8 | 11,600 | 4.1 |
| VS018 | Full Load | 21,700 | 22.2 | 15,400 | 4.0 |
| VS024 | Full Load | 26,000 | 19.7 | 19,400 | 4.0 |
| VS030 | Full Load | 30,100 | 18.5 | 22,300 | 3.9 |
| VS036 | Full Load | 37,800 | 18.0 | 30,200 | 3.9 |
| VS041 | Full Load | 38,700 | 17.1 | 31,100 | 3.6 |
| VS042 | Full Load | 43,600 | 18.6 | 32,000 | 3.8 |
| VS048 | Full Load | 50,500 | 17.6 | 39,600 | 3.6 |
| VS060** | Full Load | 60,000 | 16.9 | 46,900 | 3.6 |
| VS072** | Full Load | 70,100 | 15.1 | 53,200 | 3.3 |
| VT024 | Full Load | 25,800 | 18.6 | 19,400 | 4.0 |
| | Part Load | 19,300 | 24.2 | 14,800 | 3.8 |
| VT030 | Full Load | 32,200 | 18.4 | 24,300 | 3.8 |
| | Part Load | 25,500 | 25.8 | 20,000 | 4.2 |
| VT036 | Full Load | 37,400 | 17.7 | 29,500 | 3.9 |
| | Part Load | 28,500 | 25.2 | 22,900 | 4.2 |
| VT042 | Full Load | 45,900 | 18.5 | 32,400 | 3.9 |
| | Part Load | 35,100 | 26.0 | 25,500 | 4.2 |
| VT048 | Full Load | 51,300 | 18.9 | 38,300 | 3.9 |
| | Part Load | 39,200 | 27.2 | 30,200 | 4.3 |
| VT060 | Full Load | 60,900 | 17.6 | 46,300 | 3.8 |
| | Part Load | 46,500 | 23.6 | 36,600 | 4.2 |
| VT072 | Full Load | 68,900 | 15.8 | 51,800 | 3.4 |
| | Part Load | 55,300 | 21.1 | 44,000 | 3.9 |

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 • **VS060 with PSC blower and VS072 with PSC/ECM are not ENERGY STAR qualified models



The above illustration depicts a typical packaged system installation with forced air 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.



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.