

GeoComfort geothermal systems: Elemental to your comfort.

Element Series



Other state or provincial credits may apply.

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.

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, which eliminates the possibility of failure due to corrosion caused by dissimilar metals. This coil is also more efficient than standard tube-and-fin types.
- The desuperheater captures waste heat during operation and transfers it into the domestic hot water supply, proving free hot water and enhancing the operation of the unit.
- 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 certified, meaning better air quality

GeoComfort systems are built in the heart of America with stringent quality control systems and the most comprehensive testing within the geothermal heating and cooling industry.



For additional peace of mind, ask your dealer about the GeoComfort standard warranty or the optional Limited Lifetime Microchannel Air Coil & Compressor warranty.

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



Unit Performance

Model	Capacity	Cooling		Heating	
		BTU/hr	EER	BTU/hr	COP
VS015	Full Load	16,000	19.5	11,600	4.0
VS018	Full Load	21,400	20.0	16,300	3.9
VS024	Full Load	26,000	19.7	19,400	4.0
VS030	Full Load	30,600	18.5	23,900	4.0
VS036	Full Load	37,800	18.0	30,200	3.9
VS042	Full Load	43,600	18.6	32,000	3.8
VS048	Full Load	51,200	17.6	40,300	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
VT036	Full Load	37,400	17.7	29,500	3.9
	Part Load	28,500	25.2	22,900	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	61,300	17.6	46,300	3.8
	Part Load	46,900	26.3	37,000	4.2
VT072	Full Load	71,800	16.5	51,900	3.4
	Part Load	56,800	22.3	41,500	3.9



The above illustration depicts a typical packaged system installation with forced air in heating mode. Other installation options are possible.

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



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