

# COMPACT Vertical Packaged

## 3/4 through 6-Ton Geothermal Heat Pumps

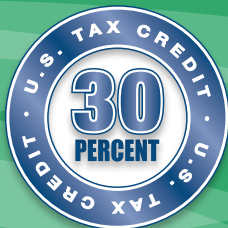
Don't let limited space keep you from installing the most energy efficient heating and cooling system around. The GeoExcel compact vertical packaged geothermal system is designed to fit where you need it, while providing maximum comfort.



GeoExcel geothermal equipment delivers ultimate performance and reliability as the standard. The compact vertical packaged model combines high efficiency and innovative features into a small cabinet. The result is a heating and cooling system that supplies consistent, quiet, affordable comfort.

Looking for a dependable solution to home comfort? Count on GeoExcel geothermal systems for simplicity, savings and satisfaction.

# GEO EXCEL



*Go Green, Get Geo!*

# Compact Vertical Packaged Geothermal Heat Pump

## Features & Benefits

All-aluminum microchannel air coil eliminates the potential for failure due to corrosion, enhancing reliability and efficiency.

Unique compressor isolation technology and high-density foam cabinet insulation inhibit noise and vibrations for ultra-quiet operation.

Condensate overflow sensor protects against potential overflows due to clogged condensate drains.

Factory installed desuperheater (hot water generator) allows the capture of free unused heat, which is then used to heat domestic water. This application can cut hot water costs by up to 50%.

High-density, closed cell foam insulation helps reduce operation noise. The material is UL GREENGUARD certified, meaning better air quality.

All units meet ENERGY STAR requirements and qualify for the 30% U.S. tax credit. Other rebates and incentives may be available in your area.



## Performance Ratings

Model	Capacity	Cooling		Heating	
		BTU/hr	EER	BTU/hr	COP
VS009	Full Load	10,900	18.1	8,700	3.6
VS012	Full Load	11,900	18.1	9,400	3.6
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

**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



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