

Pure and Simple™



# Compact Vertical Packaged Single | 2-Stage Geothermal System



**Hydron Module® Origin Series™**  
Quality and reliability you can trust.



**ORIGIN™**  
SERIES

## Single | 2-Stage Compact Vertical Packaged System

The Hydron Module Origin Series™ is built upon our heritage of **superb craftsmanship** with the **highest quality materials** and unmatched attention to detail. The Origin Series Compact Vertical Packaged model combines many of the innovative features found in the Hydron Module product line with a **smaller cabinet** that is perfect for installations where space is limited.

Origin Series Vertical Packaged systems provide forced air heating and cooling like most conventional systems – but the similarities end there. Hydron Module has utilized advanced geothermal technology to create a heat pump that is **remarkably efficient**, **exceptionally reliable**, and **whisper quiet**. You'll marvel at how such a small system produces such **amazing comfort**.

### Unit 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	21,400	20.0	16,300	3.9
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

Model	Capacity	Cooling		Heating	
		BTU/hr	EER	BTU/hr	COP
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 blower are not ENERGY STAR qualified models.

The *Origin Series* has everything you would expect from a quality handcrafted Hydron Module geothermal system. What will surprise you is how much *more* it offers!

## Best Geothermal Warranty



Hydron Module offers *the best standard geothermal warranty – pure and simple.*

Additional warranty incentives are available with the Option 18 Warranty, which covers a one-time replacement for both the compressor and all-aluminum microchannel air coil up to 18 years. Ask your Hydron Module installer for more details and options or visit [hydronmodule.com](http://hydronmodule.com).

## Safe and Secure

Hydron Module geothermal systems *burn no fossil fuels*, so there is no combustion, flames, fumes or risk of carbon monoxide poisoning.

## Unmatched Quality

Hydron Module selects only the *best components* for *unsurpassed quality*. Our all-aluminum microchannel air coil eliminates the potential for corrosion while delivering *superior comfort and efficiencies*.

## Operational Cost Savings

Hydron Module geothermal systems are *up to 500% efficient*, saving you up to 70% on heating and cooling costs.

## Whisper Quiet

Our exclusive design provides isolation between the heat pump's compressor and the cabinet resulting in *extremely quiet operation*.

## Compelling Incentives



The system meets ENERGY STAR® requirements for efficiency, qualifying it for the United States federal tax credit and

other state incentives, or in Canada, provincial incentives. Ask your local dealer or utility about incentives in your area or visit [www.dsireusa.org](http://www.dsireusa.org).

## Environmentally Friendly

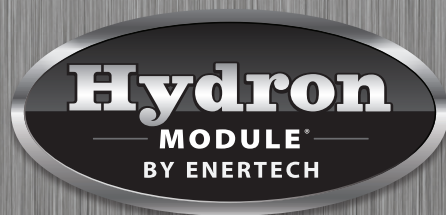
This system releases *no environmentally harmful emissions*, reducing your carbon footprint. In fact, geothermal systems are recognized by the U.S. EPA as the *most energy efficient heating and cooling systems* available.

## Heating and Cooling Cycles



During the heating cycle, the fluid circulates through the loop extracting heat from the ground. The heat energy is transferred to the geothermal unit. The unit compresses the extracted heat to a high temperature and delivers it to your home through a normal duct system.

For cooling, the process is simply reversed. Because the earth is much cooler than the air temperatures on a hot day, the geothermal system removes heat from the home and deposits it into the ground. The fluid is cooled by the ground temperatures and returned to the unit for cooling your home.



See our full line of geothermal products at  
**[www.hydronmodule.com](http://www.hydronmodule.com)**  
[info@enertechgeo.com](mailto:info@enertechgeo.com)



*Hydron Module 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](mailto: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.*

