

Multi-Positional Vertical Packaged
2-Stage Geothermal System

A close-up photograph of a green grass blade with several clear water droplets on its surface. The background is a soft, out-of-focus green, creating a bokeh effect. The lighting is bright, highlighting the texture of the grass and the clarity of the water.

REVOLUTION²

Pure and Simple[™]

Hydron Module® Geothermal Systems Heating and Cooling...Transformed.



epic

Now available with EPIC
connected controls.

Multi-Positional Vertical Packaged System

The Hydron Module Revolution2 Vertical Packaged system is geothermal that has advanced to meet your changing needs. Each unit is built to the highest standards of *quality and craftsmanship* that you expect from Hydron Module. This premier system is the *ultimate solution for heating and cooling spaces with increased efficiency, unsurpassed comfort, and exceptional reliability*. We've transformed the concept of geothermal using state-of-the-art, innovative technology to bring you a heating and cooling system that's evolved to perfection. **Now with optional EPIC connected controls**, you can be sure that your unit is keeping your spaces consistently comfortable, even if you're away from home.

Hydron Module Vertical Packaged systems provide forced air heating and cooling like most conventional systems – but the similarities end there. Hydron Module has utilized the most advanced geothermal technology, resulting in a heat pump that is supremely efficient, exceptionally reliable, and *so quiet you may not even realize it's running*. Change the way you think about comfort with a Hydron Module geothermal heat pump.

Model	Capacity	Cooling		Heating	
		BTU/H	EER	BTU/H	COP
YT024	Full Load	27,100	19.9	19,000	4.3
	Part Load	21,400	28.2	15,200	4.8
YT036	Full Load	41,200	20.9	29,100	4.5
	Part Load	31,500	31.3	23,300	5.1
YT048	Full Load	53,300	20.2	39,900	4.3
	Part Load	42,600	29.6	32,000	4.9
YT060	Full Load	64,300	19.3	49,200	4.1
	Part Load	50,000	28.0	37,700	4.6
YT072	Full Load	71,900	18.0	56,200	3.8
	Part Load	58,500	24.8	45,800	4.4

Notes:

Certified in accordance with 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.

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.

Connected Controls

With our EPIC connected controls, you can **monitor energy usage, review operating parameters, and view water or air temperatures - all from your mobile device.** EPIC can also notify your dealer of any maintenance needs so your system can avoid issues before they arise. Even from a distance, comfort never felt so close.

Operational Cost Savings

By using the free energy stored in the ground, Hydron Module geothermal systems are **up to 500% efficient**, saving you up to 70% on heating and cooling costs versus conventional systems.

Safe and Secure

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

Whisper Quiet

Our exclusive design and advanced craftsmanship provide isolation between the heat pump's compressor and the cabinet resulting in **extremely quiet operation**, making it one of the quietest geothermal heat pumps available.

Free Hot Water

Hot water assist is standard with all Hydron Module units. This allows the capture of free, unused heat, typically **cutting hot water costs by 25% - 40%.**

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 **unsurpassed comfort and efficiencies.**

Environmentally Friendly

Geothermal systems release no environmentally harmful emissions, reducing your carbon footprint. In fact, geothermal systems are recognized by the U.S. EPA and Natural Resources Canada as the **most energy-efficient heating and cooling systems** available.

Maximum Efficiency

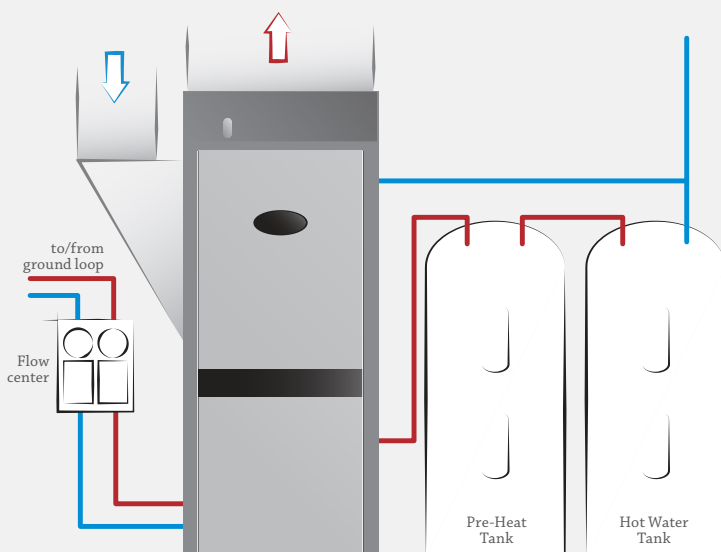
Hydron Module vertical packaged systems utilize **innovative internal components to help maximize unit efficiency.** An all-aluminum microchannel air coil, ECM blower motor, and foam enclosed air coil work together to achieve superior performance and operational cost savings.

Compelling Incentives

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.



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 or radiant heat 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
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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. 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.

