

Pure and Simple™

# Water-to-Water

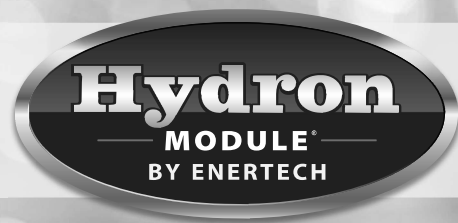
Single-Stage Geothermal System

*REVOLUTION®*



Other state or provincial  
credits may apply.

Hydron Module® will *revolutionize* the way you think about heating & cooling.



*REVOLUTION®*

## Single-Stage Water-to-Water System

Hydron Module® single-stage water-to-water models deliver **maximum efficiency and maximum comfort** in a compact package. Plus, they're built to the high standards of quality and craftsmanship for which Hydron Module is known. It is the ultimate solution for **increased efficiency, reduced heating and cooling costs**, unsurpassed comfort and exceptional reliability.

The Revolution series water-to-water geothermal **heating and cooling** system is able to deliver hydronic heat through radiant floor or forced-air systems. Radiant floor systems deliver heating from the floor up, delivering a **consistent room temperature** with no blowing air. This option eliminates the less comfortable aspects of forced air systems. This system can also effectively be used to assist with domestic water heating, pool conditioning, as well as ice and snow melt.

*The Revolution 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).

## Peace and Comfort

Closed-cell foam insulation is used throughout the cabinet to ***enhance the***

***already quiet operation*** of a Hydron Module geothermal system and improve air quality.

## Safe and Secure

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

## 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.

## Environmentally Friendly

This system does not release 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.

## Free Hot Water

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

It's never been easier to upgrade to a water heating system that's renewable and uses the earth as its fuel source. 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).



## Unit Performance

Model	Compressor	Capacity	Cooling		Heating	
			BTU/H	EER	BTU/H	COP
WS036	Single	Full Load	36,100	17.3	31,600	3.1
WS048	Single	Full Load	49,400	16.6	45,700	3.2
WS060	Single	Full Load	58,100	16.6	53,700	3.2
WS072	Single	Full Load	72,500	16.7	62,800	3.1
WS084	Single	Full Load	84,300	25.0	70,100	3.1
WD120	Dual	Full Load	115,600	14.4	99,400	2.8
		Part Load	65,600	20.7	57,500	3.6

### Notes:

For the source water loop, open loop models use 1" fittings  
Rated in accordance with ISO Standard 13256-2 which includes Pump Penalties.  
Heating capacities based on 32°F EST & 104°F ELT.

Cooling capacities based on 77°F EST & 53.6°F ELT.  
Entering load temperature over 120°F heating and under 45°F Cooling is not permissible.  
Floor heating is most generally designed for 85°F entering load temperature.



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.*

