

WATER-TO-WATER GEOHERMAL HEAT PUMPS

Better by design, *better for life*
Q Energy **World-Class** Geothermal Heat Pumps



When we set out to design and manufacture the best geothermal heat pump in the industry, we decided to do it right. Our company is driven from years of industry experience in the geothermal, HVAC and manufacturing industries, and the desire to manufacture an innovative, reliable product that is truly “Better by Design.” The result, see for yourself...

Q Energy Systems Water-to-Water Geothermal Heat Pump is made in America. We strive to use the best components and that's why our equipment uses 95% American parts. We thoroughly test 100% of our units before they leave our factory in Wisconsin.

Our units available in sizes ranging from 2-6 tons provide optimal sizing for any home. Q Energy Systems' contractor friendly design features removable top and removable cabinet panels using quarter turn fasteners that stay in the panel affording quick and easy access to any components needing diagnosis or repair, as well as a swing out control panel. We even offer a simple-to-use, Wi-Fi enabled Q Control Smart Thermostat that homeowners can use to control and monitor their system from anywhere in the world where there is an Internet connection.

Our 10-year parts and labor warranty with a 5-year money back guarantee is the best in the industry. With our 100% satisfaction guarantee, we will either replace the equipment or give money back if there is any mechanical, operational or performance issues that we are unable to resolve under warranty during the first 5 years.



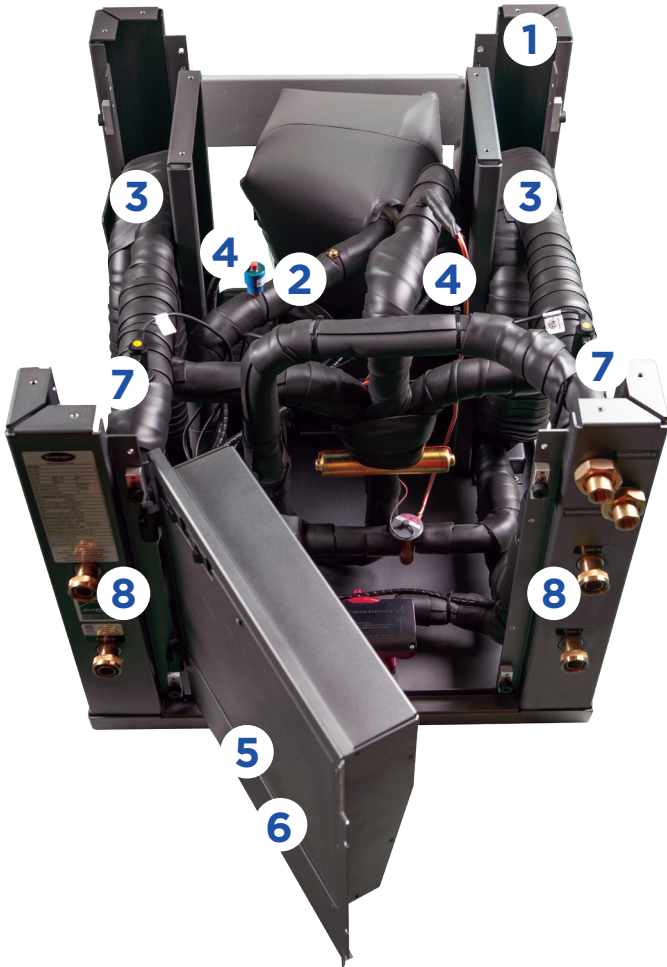
WATER-TO-WATER

AHRI/ANSI/ISO 13256-1 Capacity and Efficiency Data

Model & Size	Open Loop				Closed Loop				
	Cooling Capacity	Cooling EER	Heating Capacity	Heating COP	Cooling Capacity	Cooling EER	Heating Capacity	Heating COP	
WW024	Part Load	19.0	24.0	20.3	3.8	17.5	19.5	18.0	3.7
	Full Load	26.8	21.0	28.6	3.6	25.0	16.5	25.7	3.4
WW036	Part Load	20.7	24.5	21.4	4.1	19.2	19.8	19.1	3.7
	Full Load	29.6	20.7	30.6	3.9	27.5	16.8	27.3	3.3
WW048	Part Load	34.4	24.5	32.5	4.1	31.0	22.3	25.8	3.5
	Full Load	48.4	20.5	45.8	3.9	44.3	16.5	36.8	3.2
WW060	Part Load	41.0	24.7	44.3	4.0	37.3	19.7	38.5	3.7
	Full Load	57.7	20.3	62.5	3.8	54.1	16.3	55.7	3.2
WW072	Part Load	44.5	23.2	46.2	3.9	40.9	20.4	40.3	3.5
	Full Load	63.6	20.2	66.0	3.7	59.3	16.3	58.4	3.2

DESIGN FEATURES:

- 100% aluminum powder coated cabinets provide perfect corrosion resistance
- Contractor friendly design features removable doors and top, swing out control panel, and all components needing diagnosis or repair reachable from front
- Oversized heat exchangers for both load and source coils are the largest in the industry and deliver 8-12% better heat transfer
- Straight forward, robust electronic control measures flow with flow switch, low/high refrigeration pressure to protect the compressor, and direct measurement of compression current
- Hyper Engineering Sure Start module is standard on all equipment as it lowers the amp draw on start-up, and extends compressor and electrical component life
- Made in USA PCB control board
- Magnetic non-contact water flow switches for robust performance and reliability
- Swivel connectors for easy-to-attach plumbing connections



Q Energy Systems, 115 Dane Street, Dane, Wisconsin 53529
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