



Q.ENERGYTM
GEOTHERMAL SYSTEMS

H5 WATER-TO-WATER

2-STAGE GEOTHERMAL SYSTEMS



The H5 Water-to-Water 2-Stage systems are offered in four nominal tonnages of 3T, 4T, 5T and 6T (30"x34"x25").

The H5 Water-to-Water 2 Stage Systems are exceptional in every way providing energy efficient, comfortable hydronic in-floor radiant heat throughout your entire home. **Better.Design** is our American made 100% lead-free NPT Q.FittingsTM delivering smooth water to the heat exchangers for maximum heat transfer. **Best.Built** is the all-aluminum cabinet that will last a lifetime lined with our SoundCoatTM insulation creating the quietest unit ever (51db). **American.Made** is using 95% American made high-quality components. **Out.Perform** the competition is what we do — compare our performance numbers for yourself. **100%.Guarantee** is our confidence that you'll love the unit or we will take it back — we are the only manufacture that offers this.



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.





DESIGN FEATURES

1. All aluminum heavy gauge cabinet with powder coating provides superior corrosion resistance
2. 360° removable doors with swing out control panel for access to all components
3. Oversized heat exchangers to optimize heat transfer
4. American made digital control board
5. Robust controls - flow switches, low/high refrigeration pressure switches, Q Control Board measures and monitors the compressor current
6. Hyper Engineering's Secure Start and "White Roger's" Sure Switch solid-state disconnect are standard to protect the compressor during start-up and guard against brown-out issues
7. Our Q.Fittings™ are American made, 100% lead-free ½" and 1" NPT for easy connections and smooth water to Coax

AHRI/ANSI/ISO 13256-2 CAPACITY AND EFFICIENCY DATA

Model & Size		Open Loop (GWHP)				Closed Loop (GLHP)			
		COOL (MBtuh)	EER	HEAT (MBtuh)	COP	COOL (MBtuh)	EER	HEAT (MBtuh)	COP
WW36	Full Load	38,0	21.1	39,3	4.0	37,7	17.5	33,0	3.5
	Part Load	27,8	24.4	28,2	4.0	28,4	22.2	26,3	3.6
WW48	Full Load	48,4	21.2	50,2	4.0	48,4	17.8	42,7	3.4
	Part Load	36,5	23.7	36,8	3.8	37,9	21.5	34,9	3.5
WW60	Full Load	59,1	19.5	63,3	3.8	60,2	16.8	54,0	3.3
	Part Load	43,7	21.1	45,1	3.6	45,7	19.7	42,5	3.3
WW72	Full Load	70,2	19.6	74,7	3.8	71,1	16.6	63,0	3.2
	Part Load	54,9	21.1	57,7	3.7	57,1	19.5	53,1	3.3