



Q.ENERGYTM
GEOTHERMAL SYSTEMS

H7 WATER-TO-WATER

VARIABLE GEOTHERMAL SYSTEMS



The H7 Water-to-Water Variable systems are offered in 3/4T and 5/6T (30"x34"x25").

The H7 Water-to-Water Variable 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. New Danfoss VRJ Series Variable Compressor with Amplifier for ultimate energy efficiency. "White Roger's" Sure Switch solid-state disconnect are standard to protect 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
WWV36	Full Load	38,8	22.0	44,0	4.3	38,0	20.2	32,9	3.5
	Part Load	22,2	31.3	19,1	4.2	23,1	29.4	17,7	4.2
WWV48	Full Load	49,1	30.0	52,5	3.6	49,2	27.1	43,1	3.6
	Part Load	22,2	31.3	19,1	4.2	23,1	29.4	17,8	4.2
WWV60	Full Load	64,2	25.8	61,9	3.5	64,4	23.6	53,9	3.4
	Part Load	28,5	33.0	27,7	4.0	29,3	31.3	24,0	3.7
WWV72	Full Load	70,1	23.5	70,2	3.3	71,9	21.5	65,0	3.4
	Part Load	28,5	33.0	27,7	4.0	29,3	31.3	24,0	3.7