



World Class Geothermal Heat Pumps

**Water to Air
Geothermal Heat Pump**



The Q Water to Air Packaged System



At Q Energy Systems
“Quality is not an act, it is a habit”

The Q Water to Air Packaged System



- Q Energy Control system is custom designed to operate the "Q" at peak performance all the time. Real-time monitoring of systems critical components. Wi-Fi equipped.
- Coax Heat Exchangers from Packless Industries. Designed to deliver 8-10% better transfer.
- Emerson ZPS Series 5, 2-Stage Scroll compressors (R-410a) designed to increase efficiencies by 5% to 10%.
- Emerson Secure Start is available. It lowers the amp draw on start up and extends compressor and component life.
- Nidec Selectech Blowers with 24V speed taps for safety and confident control · fully programmed with the correct torque & CFM setting to accurately match tonnage.
- Internal Plenum designed to ensure air flow starts correctly with proper static pressure, this is unique to the "Q".
- Q Energy Systems geothermal heat pumps are offered in sizes ranging from 2 to 6 tons.
- Left or right return configuration (must specify when ordering).
- Desuperheater is available equipment on the "Q".
- Built standard with heavy gauge .125 aluminum cabinet.
- All side panels are removable using quarter turn fasteners that stay in the panel.
- 10 Years Bumper to Bumper Parts and Labor Warranty is standard and included with every "Q".
- Lifetime Cabinet Warranty.
- 100% Satisfaction Guaranteed, if for any reason you are unhappy with the "Q" during the first 5 years, we will either replace the equipment or give you your money back.

The Q Water to Air Packaged System

Section 1											
Sub-section 1.1				Sub-section 1.2				Sub-section 1.3			
Cell 1.1.1		Cell 1.1.2		Cell 1.1.3		Cell 1.1.4		Cell 1.1.5		Cell 1.1.6	
Cell 1.2.1		Cell 1.2.2		Cell 1.2.3		Cell 1.2.4		Cell 1.2.5		Cell 1.2.6	
Cell 1.3.1		Cell 1.3.2		Cell 1.3.3		Cell 1.3.4		Cell 1.3.5		Cell 1.3.6	

Section 2											
Sub-section 2.1				Sub-section 2.2				Sub-section 2.3			
Cell 2.1.1		Cell 2.1.2		Cell 2.1.3		Cell 2.1.4		Cell 2.1.5		Cell 2.1.6	
Cell 2.2.1		Cell 2.2.2		Cell 2.2.3		Cell 2.2.4		Cell 2.2.5		Cell 2.2.6	
Cell 2.3.1		Cell 2.3.2		Cell 2.3.3		Cell 2.3.4		Cell 2.3.5		Cell 2.3.6	

Section 3											
Sub-section 3.1				Sub-section 3.2				Sub-section 3.3			
Cell 3.1.1		Cell 3.1.2		Cell 3.1.3		Cell 3.1.4		Cell 3.1.5		Cell 3.1.6	
Cell 3.2.1		Cell 3.2.2		Cell 3.2.3		Cell 3.2.4		Cell 3.2.5		Cell 3.2.6	
Cell 3.3.1		Cell 3.3.2		Cell 3.3.3		Cell 3.3.4		Cell 3.3.5		Cell 3.3.6	

Section 4											
Sub-section 4.1				Sub-section 4.2				Sub-section 4.3			
Cell 4.1.1		Cell 4.1.2		Cell 4.1.3		Cell 4.1.4		Cell 4.1.5		Cell 4.1.6	
Cell 4.2.1		Cell 4.2.2		Cell 4.2.3		Cell 4.2.4		Cell 4.2.5		Cell 4.2.6	
Cell 4.3.1		Cell 4.3.2		Cell 4.3.3		Cell 4.3.4		Cell 4.3.5		Cell 4.3.6	

Section 5											
Sub-section 5.1				Sub-section 5.2				Sub-section 5.3			
Cell 5.1.1		Cell 5.1.2		Cell 5.1.3		Cell 5.1.4		Cell 5.1.5		Cell 5.1.6	
Cell 5.2.1		Cell 5.2.2		Cell 5.2.3		Cell 5.2.4		Cell 5.2.5		Cell 5.2.6	
Cell 5.3.1		Cell 5.3.2		Cell 5.3.3		Cell 5.3.4		Cell 5.3.5		Cell 5.3.6	

Section 6											
Sub-section 6.1				Sub-section 6.2				Sub-section 6.3			
Cell 6.1.1		Cell 6.1.2		Cell 6.1.3		Cell 6.1.4		Cell 6.1.5		Cell 6.1.6	
Cell 6.2.1		Cell 6.2.2		Cell 6.2.3		Cell 6.2.4		Cell 6.2.5		Cell 6.2.6	
Cell 6.3.1		Cell 6.3.2		Cell 6.3.3		Cell 6.3.4		Cell 6.3.5		Cell 6.3.6	

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Section 1											

Section 2											

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