

ARMSTRONG



Variable Speed HVAC Chiller

FILE NO:	12-5
DATE:	July 2011
SUPERSEDES:	12-5
DATE:	August 2010

► Quantum Chiller

Comfort cooling requirements are gaining the attention of many stakeholders as the need for efficient, trouble-free solutions are seen as the only way to move forward. Armstrong now offers a solution unmatched in the marketplace* for your comfort cooling needs. With our Quantum chiller and our complementary family of fluid management solutions you can provide your customer with:

- The best lifecycle cost
- Lowest net installed costs
- The most environmentally friendly solution
- The most energy efficient solution

► Offering Range**

Air Cooled: 200kW - 1020kW
(@35°C ambient)



Water Cooled: 200kW - 2200kW
(@ 29°C ECWT)



► Features and Benefits

Efficiency: Through exclusive use of Turbocor centrifugal compressor technology, Armstrong Quantum chillers provide un-paralleled efficiency levels. Quantum chillers are available in standard configurations (valve, premium efficiency, premium+ efficiency) to help customers implement their own green investment strategies.

Low Maintenance: All Quantum chillers use friction-free magnetic bearings for a low-maintenance, oil-free design and are equipped with intelligent on-board diagnostics that can communicate serially with your building automation system, or to other plant room control options from Armstrong.

Long Life Design: All Quantum chillers use high-grade materials, premium finishes, and user-friendly designs to provide customers with a solution that will give trouble-free performance for much longer than traditional life cycles, all at the lowest possible operating cost.

* Available only in the UK.

** Typical CHWST @ 6°C, and CHWRT @ 12°C. Contact Armstrong for the best model selection to suit your requirements.

Our policy is one of continuous improvement. We reserve the right to alter our dimensions and specifications without notice.

Made by Axima

Armstrong Integrated Limited
Wenlock Way
Manchester
United Kingdom, M12 5JL
T: +44 (0) 8444 145 145
F: +44 (0) 8444 145 146

S. A. Armstrong Limited
23 Bertrand Avenue
Toronto, Ontario
Canada, M1L 2P3
T: 001 416 755 2291
F: 001 416 759 9101

ARMSTRONG 