

ARMSTRONG



Variable Speed HVAC Chiller

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SUPERSEDES:	New
DATE:	New

► 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;

- 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 unparalleled efficiency levels. Quantum chillers are available in standard "value" configuration, "premium" efficiency, and "premium+" efficiency levels to help customers achieve their own green investment strategy.

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.

* 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.

EXPERIENCE BUILDING...

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