Quantech’s pre-configured air-cooled chillers with the most popular options and standard tonnages are delivered in 2-5 days, not weeks or months. Plus, an extended made-to-order offering to meet any need.

- Air-cooled stocked chillers in two to five business days
- Faster installation and commissioning with native communication protocols

### Efficient
- Meets or exceeds ASHRAE 90.1-2013
- Up to 47% of annual energy cost savings
- Low refrigerant charge helps earn Refrigerant Management LEED credit
- Lower lifecycle costs

### Dependable
- Smaller, lighter, quieter and low-maintenance
- A track record of exceptional reliability, the result of over 140 years of engineering excellence.
- Manufactured by Johnson Controls as part of the Johnson Controls’ product portfolio.

Quantech Authorized Contractor benefits:
- Quantech allows its Authorized Contractors to perform start-up saving approximately 5% on bids - keep your money
- Ability to schedule start-up when needed - no issues or delays
- Maintain maintenance/service contracts without interruption
- Authorized Contractor performs the Quantech parts and labor warranty
- No cost on Quantech scroll-based products for first year labor warranty when Authorized Contractor completes start-up

For more information visit us at: quantech-hvac.com
**QTC3**
**15-35 TR**
AIR-COOLED SCROLL CHILLER

The QTC3 provides chilled water for all air conditioning applications using central station air handling or terminal units, and it meets or exceeds ASHRAE 90.1-2013 efficiency standards.

- Delivered from inventory in two to five business days
- R-410A refrigerant and low charge to help earn a point for LEED E&A Credit 4
- Factory-designed and installed pump package including pump, strainer, flow switch, circuit balancing valve, expansion tank
- Factory-installed BACnet MS/TP interface to reduce commissioning time and complexity
- Reliable operation in a variable primary flow system
- Louvered enclosures for added protection
- Completely self-contained and designed for outdoor installation
- Includes hermetic scroll compressors, a liquid evaporator, air-cooled condenser, factory charged with R-410A refrigerant, and a weather-resistant microprocessor control center; all mounted on a rugged, formed-steel base

**Key Technology Elements**
- Tube and fin condensers, brazed plate evaporators, coil compressors
- Low-sound or ultra-quiet fans, both with optional VSD controls
- Environmentally zero-ozone depletion refrigerant (R-410A)
- Hermetic scroll compressors, a liquid evaporator, air-cooled condenser, and a weather-resistant microprocessor control center; all mounted on a rugged, formed-steel base

**Cooler. Quicker. Quantech.**

**QTC4**
**150-360 TR**
AIR-COOLED VARIABLE SPEED DRIVE SCREW CHILLER

The QTC4’s combination of state-of-the-art technologies in compressors, heat exchangers (evaporator and condenser), and chiller controls enable it to deliver the market leading part load efficiency (PPLV or NPLV) while meeting or exceeding ASHRAE 90.1-2013 full load efficiency standards.

- In-stock chillers delivered in 8-10 weeks
- R-410A refrigerant and low charge to help earn a point for LEED E&A Credit 4
- Native communication protocols to reduce installation cost and commissioning time
- Sound reduction with acoustic sound blankets for compressors and ultra-quiet fans
- On-board diagnostics with a smart microprocessor control center; all mounted on a rugged, formed-steel base

**Key Technology Elements**
- Small compressors – reliable, proven design and two independent circuits for partial redundancy
- Heat exchangers – high efficiency brazed plate evaporators, advanced microchannel condensers
- Low-cost or ultra-quiet fans with optional VSD controls
- Completely self-contained and designed for outdoor installation
- Includes zero-stack-depletion refrigerant (R-410A), hermetic scroll compressors, a liquid evaporator, air-cooled condenser and a weather-resistant microprocessor control center; all mounted on a welded steel base

Quantech™ Air-Cooled Condensing Units fit air conditioning applications that use direct expansion central air handling, in a higher capacity range and is designed for outdoor installation (roof or ground-level). Its hermetic scroll compressors offer fewer moving parts and a weather resistant control center. This air-cooled condensing unit has the highest efficiency for its capacity range.

- Shared Engineering Expertise in features to Quantech’s other air-cooled condensing units
- Smart Equipment capable with BACnet communications
- Durability with pre-coated condenser coils, epoxy coated condenser coils service isolation valves, and condenser cleaning combination
- Environmental zero-ozone depletion refrigerant (R-410A)
- Sound reduction with acoustic sound blankets for compressors and ultra-quiet fans

**Cooler. Quicker. Quantech.**

**QWC3**
**50-200 TR**
WATER-COOLED SCROLL CHILLER

The QWC3 has efficiency superior to the industry average, providing capacity to meet the cooling requirement for a wide range of facilities and various operating conditions.

- 16-37% annual energy cost savings
- Designed for Quiet Operation with vibration isolators, scroll compressors, and specifically designed piping
- Smaller foot print designed to fit through a standard engledecker for faster installation time, minimized install costs, and maximize usable space
- Factory-installed BACnet MS/TP interface providing native communications to reduce commissioning time and complexity
- R-410A refrigerant

**Key Technology Elements**
- Energy efficient at both Full Load and Part Load that exceed industry averages, up to 24.5 IPLV
- Completely self-contained and designed for indoor (new or retrofit) installation
- Includes hermetic scroll compressors, dual-circuit direct-expansion evaporator, shell and tube condenser, a charge of R-410A refrigerant, and a microprocessor control center, ready for field installation

**Cooler. Quicker. Quantech.**

**QRC3**
**50-170 TR**
REMOTE CONDENSER SCROLL CHILLER

The QRC3 has efficiency superior to the industry average, providing capacity to meet the cooling requirement for a wide range of facilities and various operating conditions.

- Shared Engineering Expertise in features to Quantech’s other air-cooled condensing units
- Smart Equipment capable with BACnet communications
- Durability with pre-coated condenser coils, epoxy coated condenser coils service isolation valves, and condenser cleaning combination
- Environmental zero-ozone depletion refrigerant (R-410A)
- Sound reduction with acoustic sound blankets for compressors and ultra-quiet fans

**Cooler. Quicker. Quantech.**