



Air-Cooled Chillers



Quantech™ air-cooled chillers offer a fast, efficient and dependable solution with a low lifecycle cost. Shipped to site in 2-5 days for stocked chillers.

QTC2 15-50 Tons Air-Cooled Scroll Chiller



Refrigerant: HFC-410A

Stock Features: Brazed plate heat exchanger, BAS communications (BACnet®, Modbus, N2), service isolation valves, high ambient kit to 125°F, low ambient (operation down to 0°F), hot-gas bypass, single point non-fused disconnect, control transformer, flow switch, pre-coated condenser coils, full louver panels, neoprene isolators, freeze protection (down to -20°F).

Stock Voltages: 208/3/60 and 460/3/60

Additional features available with made-to-order: Circuit Breaker, Circuit Breaker with 65kA SCCR, 1 or 2" spring isolators, LON, remote evaporator, epoxy coated condenser coils, wire panels, ultra-quiet fans, single / dual fixed-speed hydronic pump kit, power factor correction capacitors, double-thick insulation, acoustic sound blankets for compressors, Buy American Act compliance, Chicago code relief valves.

Additional Voltages: 230/3/60, 380/3/60, 575/3/60

QTC3 55-175 Tons Air-Cooled Scroll Chiller



Refrigerant: HFC-410A

Stock Features: Brazed plate heat exchanger, microchannel condenser, BAS communications (BACnet®, Modbus, N2), service isolation valves, high ambient kit to 125°F, low ambient (operation down to 0°F), hot-gas bypass, single point non-fused disconnect, control transformer, flow switch, wire / louver panels, neoprene isolators, freeze protection (down to -20°F).

Stock Voltages: 208/3/60 and 460/3/60

Additional features available with made-to-order: Circuit Breaker, Circuit Breaker with 65kA SCCR, 1 or 2" spring isolators, LON, remote evaporator, epoxy coated condenser coils, various wire / louver combinations, ultra-quiet fans, single / dual VSD hydronic pump kit, power factor correction capacitors, double-thick insulation, acoustic sound blankets for compressors, Buy American Act compliance, Chicago code relief valves.

Additional Voltages: 230/3/60, 380/3/60, 575/3/60

QTC4 150-210 Tons Air-Cooled Screw Chiller



Refrigerant: HFC-134A

Stock Features: Variable speed drive screw compressor, hybrid falling-film evaporator, microchannel condenser, ambient operation from 0°F to 131°F, capacity turndown to 10% load, single point non-fused disconnect, control transformer, actuated suction service isolation valves, water box heaters (freeze protection to -20°F), low sound fans with VSD control, wire / louver panels, neoprene isolators, flow switch.

Stock Voltages: 460/3/60

Additional features available with made-to-order: Circuit Breaker with 65kA SCCR, 1 or 2" spring isolators, BACnet®, Modbus, N2, LON, epoxy coated condenser coils, various wire / louver combinations, ultra-quiet fans with optional VSD control, double-thick insulation, sound reduction packages, Buy American Act compliance, Chicago code relief valves, Quick Start, part load efficiency optimization.

Additional Voltages: 208/3/60, 230/3/60, 380/3/60, 575/3/60

QUANTECH™ AIR-COOLED CHILLERS

BRAND	PRODUCT	MODEL	TONS	208V	460V	FULL LOAD (EER)	IPLV (EER)
QUANTECH	QTC2	QTC2015	15.4	QTC2015TEE17	QTC2015TEE46	10	14.6
QUANTECH	QTC2	QTC2020	18.7	QTC2020TEE17	QTC2020TEE46	10	15.5
QUANTECH	QTC2	QTC2025	25.6	QTC2025TEE17	QTC2025TEE46	10.1	13.4
QUANTECH	QTC2	QTC2030	28.6	QTC2030TEE17	QTC2030TEE46	10.5	14.5
QUANTECH	QTC2	QTC2035	37.2	QTC2035TEE17	QTC2035TEE46	10.1	14.5
QUANTECH	QTC2	QTC2040	39.4	QTC2040TEE17	QTC2040TEE46	10.2	14.7
QUANTECH	QTC2	QTC2045	46.2	QTC2045TEE17	QTC2045TEE46	10.2	15
QUANTECH	QTC3	QTC3055	57.0	QTC3055THE17	QTC3055THE46	10.6	15.6
QUANTECH	QTC3	QTC3060	62.3	QTC3060THE17	QTC3060THE46	10.4	15.6
QUANTECH	QTC3	QTC3070	71.0	QTC3070TSE17	QTC3070TSE46	10.4	16.1
QUANTECH	QTC3	QTC3075	77.8	QTC3075TSE17	QTC3075TSE46	10	15.6
QUANTECH	QTC3	QTC3080	78.8	QTC3080THE17	QTC3080THE46	10.4	16.1
QUANTECH	QTC3	QTC3085	81.8	QTC3085TSE17	QTC3085TSE46	9.8	15.7
QUANTECH	QTC3	QTC3090	85.7	QTC3090THE17	QTC3090THE46	11	16.1
QUANTECH	QTC3	QTC3095	95.6	QTC3095TSE17	QTC3095TSE46	9.6	14.5
QUANTECH	QTC3	QTC3100	98.3	QTC3100THE17	QTC3100THE46	10.1	15.7
QUANTECH	QTC3	QTC3110	118.1	QTC3110TSE17	QTC3110TSE46	9.8	15
QUANTECH	QTC3	QTC3120	116.0	QTC3120THE17	QTC3120THE46	10.3	15.7
QUANTECH	QTC3	QTC3125	126.1	QTC3125TSE17	QTC3125TSE46	9.6	15.7
QUANTECH	QTC3	QTC3130	129.5	QTC3130THE17	QTC3130THE46	10.2	15.9
QUANTECH	QTC3	QTC3140	143.0	QTC3140TSE17	QTC3140TSE46	9.6	15.6
QUANTECH	QTC3	QTC3150	144.5	QTC3150THE17	QTC3150THE46	10.2	15.5
QUANTECH	QTC3	QTC3160	167.4	QTC3160TSE17	QTC3160TSE46	9.6	15.6
QUANTECH	QTC3	QTC3170	172.5	QTC3170THE17	QTC3170THE46	9.8	15.6
QUANTECH	QTC4	QTC4165	163.4	QTC4165TEKF17	QTC4165TEKF46	10.6	15.6
QUANTECH	QTC4	QTC4185	185.0	QTC4185TEKF17	QTC4185TEKF46	10.2	16.9
QUANTECH	QTC4	QTC4175	207.3	QTC4175TEKF17	QTC4175TEKF46	8.9	14.2
QUANTECH	QTC4	QTC4210	210.0	QTC4210TEKF17	QTC4210TEKF46	10.4	17.2

Bold indicates stocked chiller.



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