



Air-cooled stock chillers

The “I need it now” chiller

Capacity	Key information	
15-30 tons	<p>Model QTC2 – Air-Cooled Scroll Chiller</p> <p>Refrigerant: HFC-410A</p> <p>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).</p> <p>Stock voltages: 208/3/60 and 460/3/60</p>	
40-230 tons	<p>Model QTC3 – Air-Cooled Scroll Chiller</p> <p>Refrigerant: HFC-410A</p> <p>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, low sound fans with VSD control, wire/louver panels, neoprene isolators, freeze protection (down to -20°F). Some models come with the options of epoxy coated condenser coils.</p> <p>Stock voltages: 208/3/60 and 460/3/60</p>	
150-340 tons	<p>Model QTC4 – Air-Cooled Screw Chiller</p> <p>Refrigerant: HFC-134a</p> <p>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 percent load, single-point non-fused disconnect, control transformer, actuated suction service isolation valves with filter dryer service valves, water box heaters (freeze protection to -20°F), low sound fans with VSD control, wire/louver panels, neoprene isolators, flow switch.</p> <p>Stock voltages: 460/3/60</p>	



QTC2 Air-Cooled Scroll Chiller					
Model	Tons	Voltage	Full load (EER)	Part load (IPLV)	Part load (IPLV) with VSD fans
QTC2020	18.7	208V 460V	10.1	15.5	-
QTC2025	25.6	208V 460V	10.1	13.7	-
QTC2030	28.6	208V 460V	10.5	14.5	-

QTC3 Air-Cooled Scroll Chiller					
Model	Tons	Voltage*	Full load (EER)	Part load (IPLV)	Part load (IPLV) with VSD fans
QTC3040	39.5	208V 460V	11.6	-	18.5
QTC3050	48.9	208V 460V	10.9	-	17.6
QTC3055	56.9	208V 460V	10.6	-	17.5
QTC3060	62.2	208V 460V	10.4	-	17.7
QTC3070	71.0	208V 460V	10.4	-	18.0
QTC3075	77.7	208V 460V	10.1	-	17.3
QTC3085	81.7	208V 460V	9.8	-	17.6
QTC3095	96.4	208V 460V	9.7	-	16.9
QTC3110	119.9	208V 460V	9.8	-	17.1
QTC3125	125.2	208V 460V	9.7	-	17.7
QTC3140	145.2	208V 460V	9.7	-	17.8
QTC3160	169.6	208V 460V	9.7	-	17.5
QTC3205	194.5	460V	10.1	-	18.5
QTC3225	220.4	460V	10.2	-	17.6

*Epoxy-coated condenser coils are available as an option for our QTC3 models.

QTC4 Air-Cooled Screw Chiller					
Model	Tons	Voltage	Full load (EER)	Part load (IPLV)	Part load (IPLV) with VSD fans
QTC4150S	154.1	460V	10.1	-	17.4
QTC4185S	182.7	460V	10.3	-	18.3
QTC4210S	212.1	460V	10.5	-	18.6
QTC4230S	231.9	460V	10.1	-	18.3
QTC4270S	270.4	460V	10.5	-	19.0
QTC4320S	341.7	460V			18.3

If you do not see the chiller you need in stock, made-to-order chillers are available.

Visit quantechmobile.com/available-stock to check out our stock.

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