

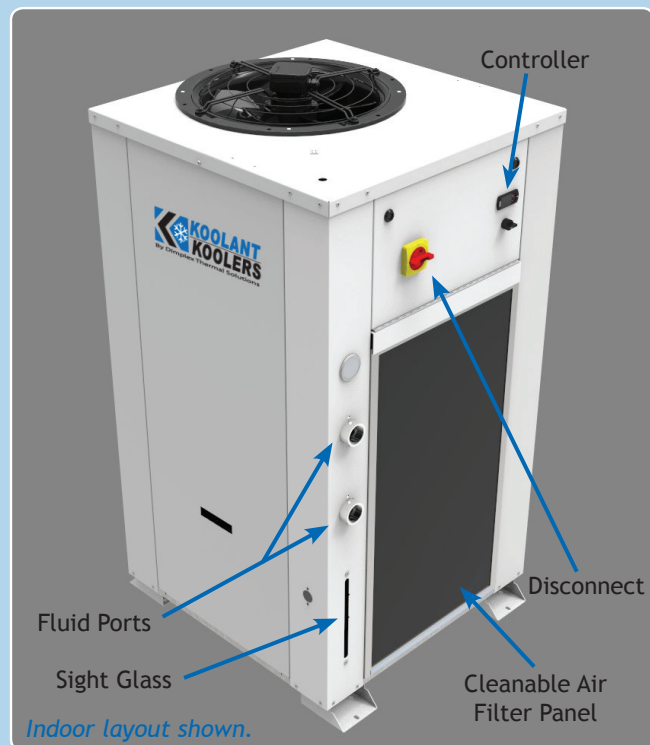
5 Ton S Series

Self-Contained Reliable Cooling

This durable chiller offers an indoor or outdoor design and provides the utmost in reliable operation and precise temperature control. A standard product offering with a wide range of options, this chiller can provide cooling in most applications and is available from 3 - 20 tons of cooling capacity.

Features Included:

- Air-cooled, closed loop
- Indoor or outdoor styles available
- Digital temperature controller
- Hermetic compressor
- Brazed plate evaporator
- Hot gas regulator
- Fused disconnect
- Vertical air discharge
- Cleanable air filters
- Manual bypass
- Fluid level sight glass
- Seamless plastic tank



UL 1995 certification | 18 month parts & labor warranty | 24/7 service & support

Indoor Style:

- Ambient 50° F - 95° F
- Water or water/glycol (70/30)
- Carel EZ digital controller
- RAL 7035 powdercoated cabinet

Outdoor Style:

- Outdoor Ambient -20° F to 95° F
- Water/glycol (70/30)
- Ranco ETC digital controller
- Galvanized sheet metal cabinet

High-Flow Package:

- Auto water fill
- Inlet water filter
- High flow pump

Options:

- Auto makeup
- Inlet water filter
- Remotely located controller
- Casters (indoor only)
- Service/maintenance packages

5 Ton S Series SPECIFICATIONS

Self-Contained Reliable Cooling

S Series		5 TON				
		230/3/60 @45psi	230/3/60 @80psi	460/3/60 @45psi	460/3/60 @80psi	
Cooling						
Refrigerant:	407C					
Compressor type:	Scroll compressor					
Condenser type:	Fin and tube					
Climatic Data						
Site of installation:	Indoor and Outdoor Models Available					-
Ambient conditions:	Indoor: 50 to 95 Outdoor: -20 to 95					°F
Noise level:	74-76					dB(A)
Fluid Circuit						
Cooling capacity (60Hz):	60,000					Btu
Fluid temperature (outlet):	65 *					°F
Temperature stability:	3					°F
Cooling medium:	Indoor: water or water/glycol (70/30) Outdoor: water/glycol (70/30)					
Flow rate:	15	15	15	15	gpm	
Pump pressure:	45	80	45	80	psi	
Tank:						
Capacity:	36					gal
Material of construction	Low density polyethylene					
Type:	Open to atmosphere					
Fluid Connections (FNPT):	1 1/2					in
Wetted component material	Non-Ferrous					
Evaporator	Stainless steel copper brazed plate					
Gauge	Pressure					
Electrical Data						
Voltage:	230		460		V	
Phases:	3		3		~	
Frequency:	60		60		Hz	
Control:						
Voltage:	115					V
Phases:	1					~
Frequency:	60					Hz
Certifications/Standards:	UL1995					
Full loaded amps	36.6	38.6	18.3	19.3	amps	
Controller type:	Indoor: Carel EZ / Outdoor: Ranco ETC					
Additional Data						
Chiller dimensions (WxDxH):	35 x 37 x 68					in
Finish:	Indoor: RAL 7035 powdercoat / Outdoor: Galvanized					
Crated weight	570					Lbs

* This is the rated temperature at 95°F ambient. Temps can vary but will affect capacity - contact factory.