

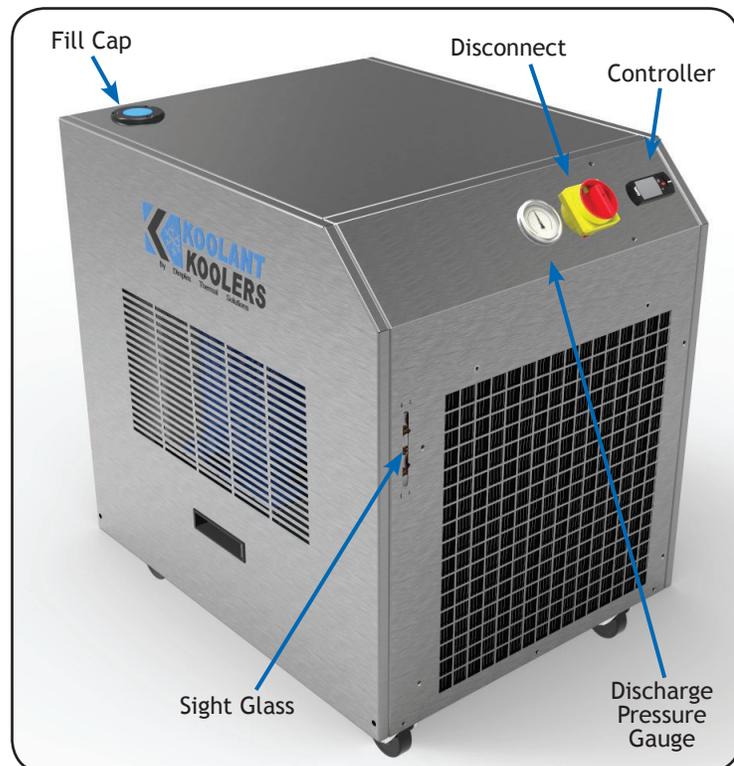
## 1/8 Ton J Series

*Small Chiller - Powerful Results*

This compact indoor chiller features an air-cooled design with durable, maintenance free stainless cabinet and all non-ferrous components. Offering reliable control of process fluids from 50-80° F, most models need no special wiring; it is truly a plug and play design.

### Features Included:

- Air-cooled, closed loop
- Brushed stainless steel cabinet
- Digital temperature controller
- Hermetic compressor
- Manual fluid bypass
- Bypass regulator valve
- Discharge pressure gauge
- Tank fluid level sight glass
- Flush-mounted fill port
- Wire connection panel
- Heavy duty casters



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

### Ship Loose Options:

- Anti-back flow
- Air filter
- Fluid filter
- Feet

# 1/8 Ton J Series SPECIFICATIONS

Small Chiller - Powerful Results

J Series		1/8 TON	
		115/1/60 @50psi	
<b>Cooling</b>			
Refrigerant:	R134a		
Compressor type:	Hermetic condensing unit		
Condenser type:	Fin and tube		
<b>Fluid Circuit</b>			
Cooling capacity (60Hz):	2,100	Btu	
Fluid temperature (outlet):	65*	°F	
Temperature stability:	3	°F	
Cooling medium:	water or water 70%/glycol 30%		
Flow rate:	2	gpm	
Pump pressure:	50	psi	
Tank:			
Capacity:	5	gal	
Material construction	Liner low density polyethylene		
Type:	Open to atmosphere		
Fluid Connections (FNPT):	1/2	in	
Wetted component material:	Non-ferrous polyethylene		
Evaporator:	Stainless steel copper brazed plate		
Gauge:	Pressure		
<b>Climatic Data</b>			
Site of installation:	Indoor	-	
Ambient conditions:	50-95	°F	
Noise level:	65-68	dB(A)	
<b>Electrical Data</b>			
Voltage:	115	V	
Phases:	1	~	
Frequency:	60	Hz	
Certifications/Standards:	UL1995		
Full loaded amps:	12	amps	
Disconnect fuse size:	15	amps	
Fault alarm signal:	Overtemp		
Switch:	None		
Controller type:	Carel IR33		
<b>Additional Data</b>			
Chiller dimensions (WxDxH):	21 x 21¼ x 28½ (Casters Included)		in
Finish:	430 Stainless Steel		
Crated weight:	245	Lbs	
Wet weight:	290	Lbs	

\* This is the rated temperature. Temps can vary but will affect capacity - contact factory.