

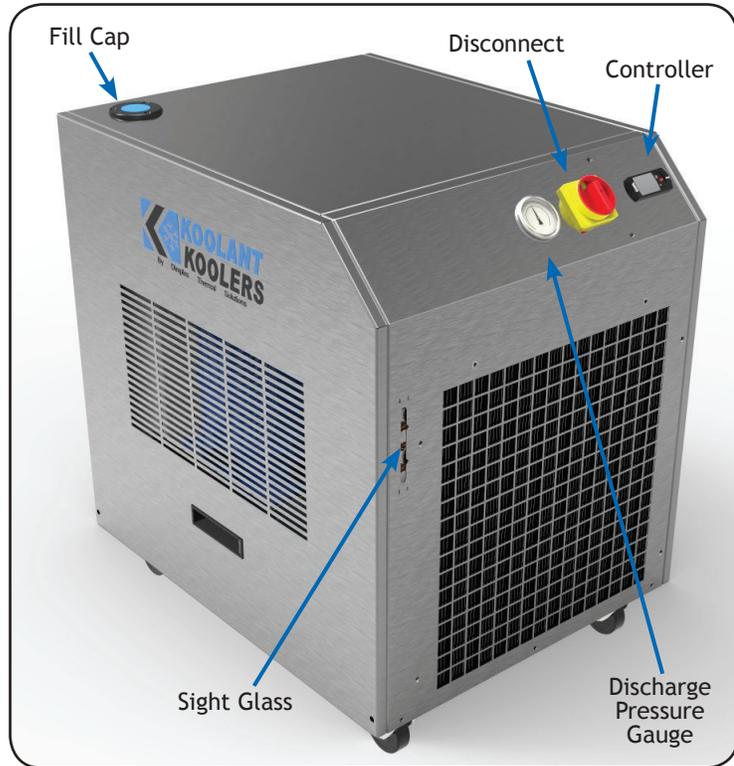
1/2 Ton J Series

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

	65-68		dB(A)
Premium Package:	115	Ship Loose Options:	V
(Available on 230V only)	1	• Anti-back flow	~
• Pressure relief bypass	60	• Air filter	Hz
• Hot gas regulator		• Fluid filter	V
• Motorized hot gas		• Feet	~
• Auto makeup			Hz
• Flow switch	17	UL1995	am
• Float switch	20		am
		Overtemp	

1/2 Ton J Series SPECIFICATIONS

Small Chiller - Powerful Results

J Series		½ TON	
		115/1/60 @50psi	230/1/60 @50psi
Cooling			
Refrigerant:	R134a		
Compressor type:	Hermetic condensing unit		
Condenser type:	Fin and tube		
Fluid Circuit			
Cooling capacity (60Hz):	5,500		Btu
Fluid temperature (outlet):	65*		°F
Temperature stability:	3		°F
Cooling medium:	water or water 70%/glycol 30%		
Flow rate:	4		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		
Climatic Data			
Site of installation:	Indoor		-
Ambient conditions:	50-95		°F
Noise level:	65-68		dB(A)
Electrical Data			
Voltage:	115	230	V
Phases:	1	1	~
Frequency:	60	60	Hz
Control:			
Voltage:	115		V
Phases:	1		~
Frequency:	60		Hz
Certifications/Standards:	UL1995		
Full loaded amps:	17	9	amps
Disconnect fuse size:	20	15	amps
Fault alarm signal:	Overtemp		
Switch:	None		
Controller type:	Carel IR33		
Additional Data			
Chiller dimensions (WxDxH):	21¼ x 21¾ x 28½ (Casters Included)		in
Finish:	430 Stainless Steel		
Crated weight:	245	310	Lbs
Wet weight:	290	345	Lbs

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