

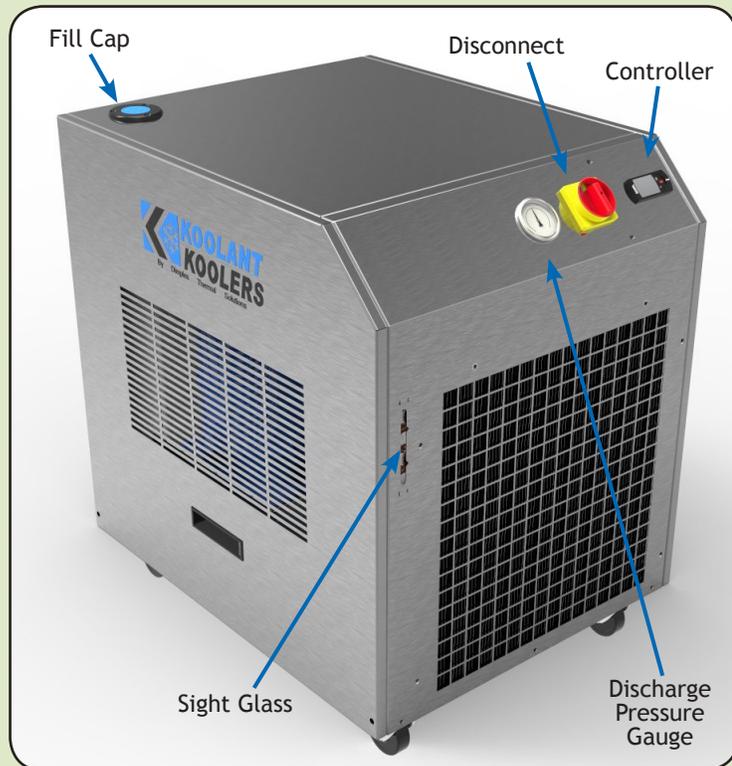
1/2 Ton J Series

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 | 1 & month parts & labor warranty | 24/7 service & support

Premium Package:

(Available on 230V only)

- Pressure relief bypass
- Hot gas regulator
- Motorized hot gas
- Auto makeup
- Flow switch
- Float switch

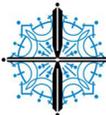
Ship Loose Options:

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

	65-68		dB(A)
	115	230	V
	1	1	~
	60	60	Hz
		115	V
		60	~
		60	Hz
		UL1995	
	17	9	am
	20	15	am
		Overtemp	

1/2 Ton J Series SPECIFICATIONS

Small Chiller - Powerful Results

 INDUSTRIAL WATER CHILLER www.industrialwaterchiller.com	 T. J. SNOW www.tjsnow.com 120 Nowlin Ln., Chattanooga, TN 37421 (800) 669-7669 · chillers@tjsnow.com
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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.