

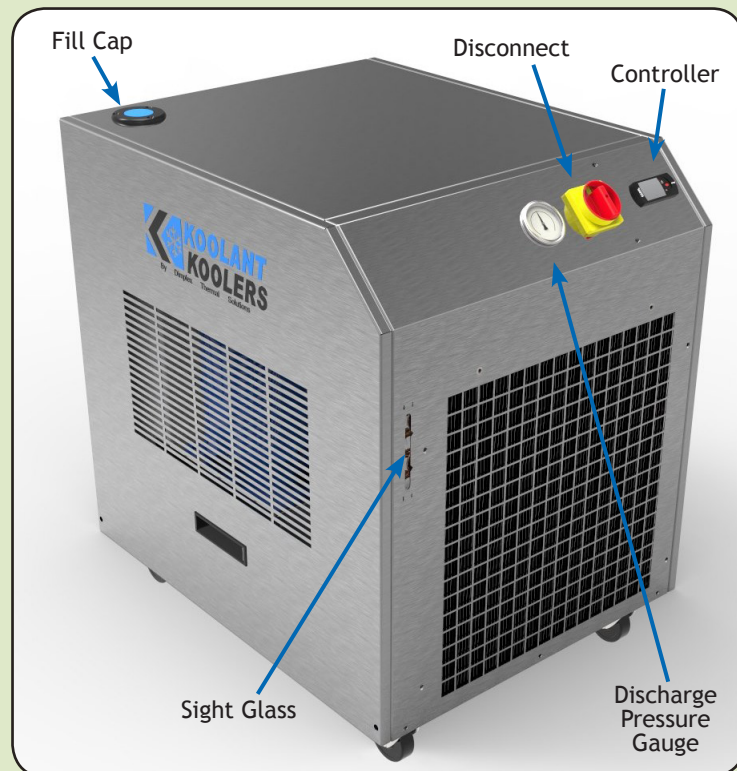
1 1/2 Ton J Series

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 | 12 month parts & labor warranty | 24/7 service & support

Premium Package:

(Available on 460/3/60 @ 50 psi)

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

Individual Options:

- Auto makeup *(available on 460/3/60 @ 35 psi)*
- Pressure relief bypass *(std on 460/3/60 @ 50 psi)*
- Anti-back flow *(shipped loose)*
- Air filter *(shipped loose)*
- Fluid filter *(shipped loose)*
- Feet *(shipped loose)*

1 1/2 Ton J Series SPECIFICATIONS

Small Chiller - Powerful Results

**INDUSTRIAL
WATER CHILLER**

www.industrialwaterchiller.com



T. J. SNOW

www.tjsnow.com

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(800) 669-7669 · chillers@tjsnow.com

J Series		1 1/2 TON		
		230/1/60 @50psi	460/3/60 @35psi	460/3/60 @50psi
Cooling				
Refrigerant:	R134a			
Compressor type:	Hermetic compressor			
Condenser type:	Fin and tube			
Fluid Circuit				
Cooling capacity (60Hz):	18,000			Btu
Fluid temperature (outlet):	65*			°F
Temperature stability:	3			°F
Cooling medium:	water or water 70%/glycol 30%			
Flow rate:	4	10	4	gpm
Pump pressure:	50	35	50	psi
Tank:				
Capacity:	10			gal
Material construction:	Liner low density polyethylene			
Type:	Open to atmosphere			
Fluid Connections (FNPT):	1/2	1	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:	230	460		V
Phases:	1	3		~
Frequency:	60	60		Hz
Control:				
Voltage:	115			V
Phases:	1			~
Frequency:	60			Hz
Certifications/Standards:	UL1995			
Full loaded amps:	24	9	8	amps
Disconnect fuse size:	30	10		amps
Fault alarm signal:	Overtemp			
Switch:	None			
Controller type:	Carel IR33			
Additional Data				
Chiller dimensions (WxDxH):	25 1/8 x 30 3/8 x 35 1/4 (Casters Included)			in
Finish:	430 Stainless Steel			
Crated weight:	490			Lbs
Wet weight:	570			Lbs

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