



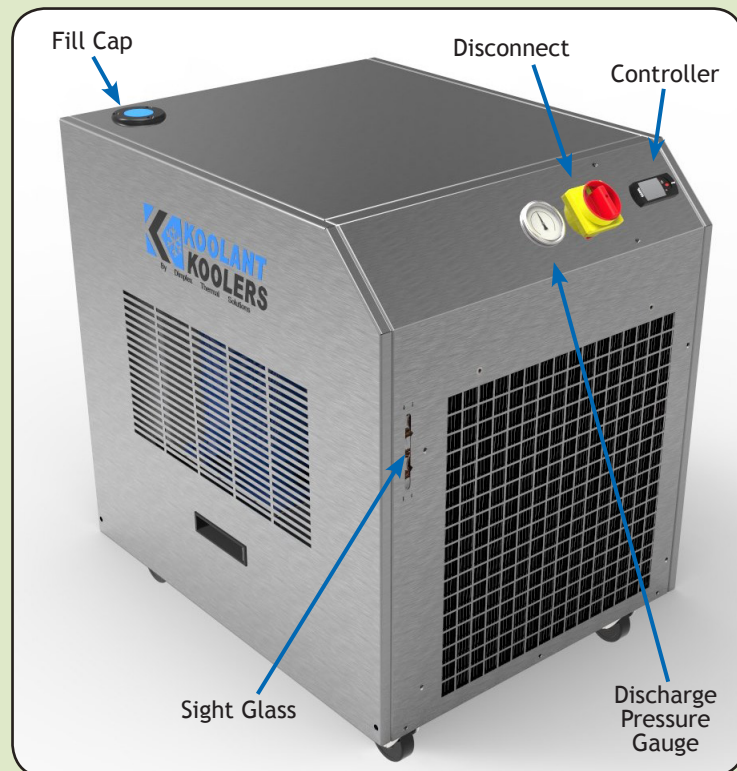
2 Ton J Series

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 460/3/60 @ 35 psi)

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

Individual Options:

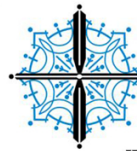
- Auto makeup *(available on 460/3/60 @ 35 psi, standard on 460/3/60 @ 80 psi)*
- Anti-back flow *(shipped loose)*
- Air filter *(shipped loose)*
- Fluid filter *(shipped loose)*
- Feet *(shipped loose)*

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

J Series		2 TON				
		230/1/60 @35psi	230/3/60 @35psi	460/3/60 @35psi	460/3/60 @80psi	
Cooling						
Refrigerant:	R134a					
Compressor type:	Hermetic compressor					
Condenser type:	Fin and tube					
Fluid Circuit						
Cooling capacity (60Hz):	24,000				Btu	
Fluid temperature (outlet):	65*				°F	
Temperature stability:	3				°F	
Cooling medium:	water or water 70%/glycol 30%					
Flow rate:	10	10	10	10	gpm	
Pump pressure:	35	35	35	80	psi	
Tank:						
Capacity:	10				gal	
Material construction	Liner low density polyethylene					
Type:	Open to atmosphere					
Fluid Connections (FNPT):	1				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	230	460		V	
Phases:	1	3	3		~	
Frequency:	60	60	60		Hz	
Control:						
Voltage:	115				V	
Phases:	1				~	
Frequency:	60				Hz	
Certifications/Standards:	UL1995					
Full loaded amps:	34	21	10	14	amps	
Disconnect fuse size:	40	25	12	16	amps	
Fault alarm signal:	Overtemp					
Switch:	None					
Controller type:	Carel IR33					
Additional Data						
Chiller dimensions (WxDxH):	32 ³ / ₄ x 37 ³ / ₄ x 33 ³ / ₄ (Casters Included)				in	
Finish:	430 Stainless Steel					
Crated weight:	630				Lbs	
Wet weight:	645				Lbs	

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