

JT Model Industrial Chillers

Typical Applications Include: Small Lasers, Spot Welders, Spindles, Induction Heaters, & Other Industrial Processes & Equipment
Many Units Are in Stock for Immediate Delivery



Capacities from 1,500 BTU/Hr.
to 13,900 BTU/Hr.

Features Include Non-ferrous
Wetted Components, Stainless
Steel Cabinet, High Pressure
Recirculating Pump, & More!

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Application Engineers About
Your Specific Requirements

Resistance Welding Machine & Accessory

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KOOLANT KOOLERS, INC.

JT Model Specifications

JT Model	Std. Elec- trical*		BTU/Hr. F. 70 deg.		Dimensions (inches)			Inlet Pipe		Outlet Pipe		Reservoir (Gallons)	Rated Load Amps	Approx. Dry Wt. (Lbs.)
	LFT (1)	LFT (2)	Length	Width	Height	(In)	(In)	HP	GPM	Pump (3)				
180	1*	1,690	2,350	22	14	22	0.50	0.50	0.25	2	4.0	11+	125	
250	1*	3,760	5,050	22	21	29	0.50	0.50	0.25	2	4.0	15+	150	
500	1*, 2	5,040	6,880	22	21	29	0.50	0.50	0.33	4	4.0	17+	200	
750	1, 2*	7,230	10,510	29	24	32	0.50	0.50	0.33	4	13.0	7++	225	
1,000	1, 2*	11,360	13,960	29	24	32	0.50	0.50	0.33	4	13.0	9++	250	

*This electrical configuration is in stock.

(1) Capacity at leaving fluid temperature (LFT) of 65 degrees F. and maximum ambient temperature of 90 degrees F.

(2) Capacity at leaving fluid temperature (LFT) of 70 degrees F. and maximum ambient temperature of 75 degrees F.

(3) Flow at 50 psi.

*1=115 volt, single phase, 60 hz.; 2=230 volt, single phase, 60 hz.

+Based on 115/1/60

++Based on 230/1/60

An increase in ambient air conditions or a decrease in the LFT from the chiller as stated in condition (1) or condition (2) will decrease its capacity. A decrease in ambient air conditions or an increase in the LFT from the chiller up to 70 degrees F. will increase its capacity.

Chiller capacities are based upon cooling water. Consult factory for optimum chiller selection and available options.

Note: Through the pursuit of continuous improvement Koolant Koolers reserves the right to change specifications without notice.

Standard Features:

Hermetically sealed compressor; high pressure vane type recirculating pump to accommodate long hose runs and high pressure drops; R-134a refrigerant; mechanical temperature controller; submersed copper coil heat exchanger for high efficiency and dependability; casters on models 250 and above for easy mobility; non-ferrous material on all wetted surfaces to reduce scale and rust; rugged stainless steel reservoir and cabinet for durability.

Options:

Digital temperature controller and/or hot gas capacity control.

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