

JT Selection Information

Specifications

JT Model	Electrical*	BTU/Hr. 65F (LFT)	Watts/Hr. 18C (LFT)	Pump Flow @ 50 psi		Rated Load AMPS	Reservoir US gal (liters)
				HP	GPM		
180	115/1/60	1,690	495	0.25	2	13	7 (26.5)
250	115/1/60	3,760	1,102	0.25	2	16	5 (18.9)
500	115/1/60	5,040	1,477	0.33	4	20	5 (18.9)
	10						
750	230/1/60	7,230	2,119	0.33	4	14	12 (45.42)
1,000	230/1/60	11,360	3,330	0.33	4	14	12 (45.42)

Chiller capacity is based on a maximum ambient air temperature of 90 F and a leaving fluid temperature (LFT) of 65F.

JT model chillers are built for indoor operation in ambient temperatures from 50F to 90F.

Chiller capacities are based on cooling water. Deviations from specified ambient condition will alter capacity.

☐ Indicates units are in stock for immediate delivery. Please allow 3-4 weeks for non-stock units.

Dimensions

JT Model	Length	Width	Height	Inlet & Outlet Piping NPT	Dry Weight lbs (kg)
	in (cm)	in (cm)	in (cm)		
180	22 (55.88)	15 (38.10)	25 (63.50)	0.5	150 (68.04)
250	22 (55.88)	21 (53.34)	29 (73.66)	0.5	150 (68.04)
500	22 (55.88)	21 (53.34)	29 (73.66)	0.5	200 (90.72)
750	29 (73.66)	25 (63.5)	32 (81.28)	0.5	225 (102.06)
1,000	29 (73.66)	25 (63.5)	32 (81.28)	0.5	250 (113.4)

The Koolant Koolers JT - Your Best Chiller Value

*Each and every JT Model Chiller is designed, manufactured assembled, tested and finished at Koolant Koolers using readily available, off-the-shelf, reliable industrial components.

*High pressure vane-type positive displacement recirculating pump to accommodate long hose runs and high pressure drops.

*Environmentally safe, ozone friendly, readily available R-134a refrigerant.

*Digital temperature controller for easy operation and precise control of process fluid temperature.

*Solid corrosion-free 304 Stainless Steel reservoir. No plastic to crack or puncture.

*Low maintenance, good looking brushed stainless steel cabinet.

*Optional hot gas bypass for applications with varying load conditions or requiring tighter temperature tolerances.

*Heavy duty casters on all models.

*Large, easy to read sight glass.

*Submersed copper coil evaporator; the most dependable evaporator on the market; less susceptible to damage caused by freezing; manufactured by Koolant Koolers.

*All piping and fittings are constructed of non-ferrous materials to reduce corrosion and to keep the fluid cleaner.

*Units are UL/CE rated.

*One year warranty on parts and labor.



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