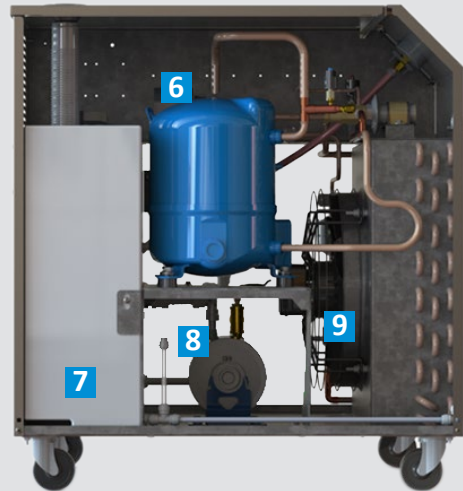




J-SERIES

Portable, Closed-loop, Standard Design
1/8 to 2 Ton Capacity Units



- 1** Fill Cap
- 2** Disconnect
- 3** Controller
- 4** Sight Glass
- 5** Discharge Pressure Gauge
- 6** Compressor
- 7** Tank
- 8** Pump
- 9** Fan

Standard, Portable, Closed-Loop Platform

These compact chillers are truly a turnkey solution with quick delivery. Its size, portability, simple operation, and ease of maintenance make it the chiller of choice for hundreds of applications. Most models need no special wiring — truly plug-and-play reliability.

PRODUCT SUMMARY

- Indoor use
- Air-cooled condenser
- Water or water/glycol fluids
- Fluid setpoint range 50 to 80°F
- Capacities: 1,100 to 21,600 BTU/ (heater 65°F fluid temp and 95°F ambient)
Temps can vary but will affect capacity
- Temperature stability $\pm 3^\circ\text{F}$
- Ambient temp range 50° to 95°F
- Built to UL 1995
- 18-month parts and labor warranty
- 24/7 service and support
- Next day parts available

BASE CONFIGURATION

- Digital controller
- Hermetic compressor
- Brazed plate evaporator
- Manual fluid bypass valve
- Hot gas regulator
- Discharge fluid pressure gauge
- Corrosion free, non-pressurized tank
- Refrigerant and tank sight glasses
- Flush mounted fill port
- Air filter
- R407C & R513A refrigerant
- Stainless steel cabinet
- CSA compliant

OPTIONS

- Pump upgrade for increased flow or pressure
- Pressure relief bypass
- Flow switch
- Auto water fill
- Anti-backflow
- Motorized hot gas bypass ($\pm 1^\circ\text{F}$)
- Float switch
- Fluid filter (50 micron)
- Mounting bracket

MODEL	CAPACITY (a) @ 65°F fluid setpoint and 95°F ambient	VOLTAGE	FLA (a)	INLET/OUTLET PORT SIZE	TANK CAPACITY	UNIT DIMENSIONS (LxWxH)	CRATED WEIGHT	PUMP STANDARD		PUMP FLOW UPGRADE (b)	
INDOOR	BTU/HR			INCH	GAL	INCH	LBS.	GPM	PSI	GPM	PSI
JHI-180-M	1,130	115/1/60	13	0.5	5	21 x 22 x 29	290	2	50	n/a	n/a
JHI-500-M	4,500	115/1/60	16	0.5	5	21 x 22 x 29	345	4	50	n/a	n/a
		230/1/60	8.0								
JHI-1000-M	14,700	230/1/60	17	0.5	10	25 x 31 x 33	530	4	50	10	35
	14,700	230/3/600	12								
		460/3/600	6								
JHI-1500-M	19,600	230/1/60	24	0.5	10	25 x 31 x 33	570	4	50	10	35
	18,100	230/3/60	17								
		460/3/60	8								
JHI-2000-M	19,100	230/1/60	33	1	10	32 x 34 x 36	645	10	35	10	80
	21,600	230/3/60	22								
		460/3/60	10								

Fluid temperatures and ambients can vary from those stated. Please consult the factory for the effect on capacity.

a [does not include pump upgrade]
b [ports increase to 1" and BTU reduced]