

SEISMIC CERTIFIED AIR-COOLED CHILLERS

3-30 Ton Cooling Capacity

For use with Water or
Water/Glycol Fluids

STANDARD FEATURES

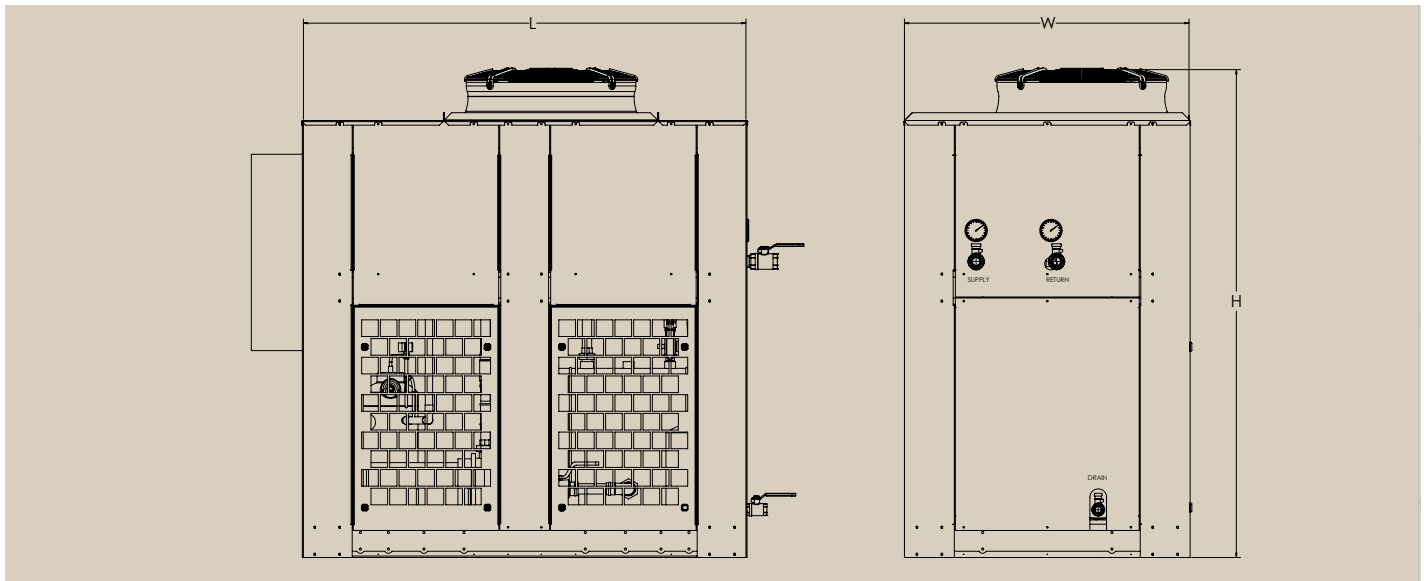
- Single Air-cooled Refrigeration Circuit (3-10 Ton)
- Dual Independent Air-cooled Refrigeration Circuits (10-30 Ton)
- Self-Contained Pressurized Hydronic System
- Stainless Steel Centrifugal Pump
- Digital Scroll Compressor
- Non-fused Disconnect
- Stainless Steel Brazed Plate Evaporator
- Electronic Expansion Valve
- Type L Copper Water Piping
- Vertical Air Discharge
- Manual Bypass Valve
- Stainless Steel Reservoir
- Expansion Tank
- Closed-Cell Insulation
- Refrigeration Isolation Valves
- Liquid Line Solenoid Valve
- Microprocessor-based Controller
- Inlet/Outlet Pressure Gauges
- Textured Powder Coated Cabinet
- Flow Switch
- NEMA4 Electrical Enclosure
- Outdoor Rated
- UL508a & UL1995 Listed
- -20° F To 120° F Operating Ambient
- 18 Months Parts & Labor Warranty
- 24/7 Customer Support



OPTIONAL FEATURES

- Ultra-Low Ambient Package to -40° F
- High Ambient Package to 140° F
- Cleanable Air Intake Filters
- Control Interface
- Remote Display
- Fluid Filter
- Hot Gas Bypass
- City Water Changeover Panel for Medical Applications
- Sound Blankets





Model	Electrical	Width (in.)	Length (in.)	Height (in.)	Dry Weight (lbs.)	Supply/Return (in.)	Nominal Ton/HP	MCA (A)	MOP (A)	Reservoir (gal.)	BTU/hr @ 45F LWT @ 100F & 30% glycol
JTS-U-3SAC-O	460/60/3	34	60	60	690	1	3	11.7	15	20	32,700
	230/60/3					1	3	23.9	35	20	32,700
JTS-U-4SAC-O	460/60/3	34	60	60	690	1	4	13.9	20	20	45,100
	230/60/3					1	4	27.4	40	20	45,100
JTS-U-5SAC-O	460/60/3	34	60	60	700	1	5	16.3	25	20	58,000
	230/60/3					1	5	31.1	50	20	58,000
JTS-U-7SAC-O	460/60/3	42	83	78	1050	1.5	7.5	21.8	30	65	85,300
	230/60/3					1.5	7.5	45.1	70	65	85,300
JTS-U-10SAC-O	460/60/3	42	83	78	1100	1.5	10	33.7	50	65	116,000
	230/60/3					1.5	10	63.9	100	65	116,000
JTS-U-10DIAC-O	460/60/3	42	83	78	1750	1.5	10	29.0	35	65	116,000
	230/60/3					1.5	10	56.1	70	65	116,000
JTS-U-15DIAC-O	460/60/3	52	79	80	1800	2	15	37.4	50	65	170,600
	230/60/3					2	15	78.3	100	65	170,600
JTS-U-20DIAC-O	460/60/3	52	79	80	1950	2	20	59.1	80	65	232,000
	230/60/3					2	20	112.7	150	65	232,000
JTS-U-25DIAC-O	460/60/3	68	79	88	2200	2	25	75.2	90	65	293,400
	230/60/3					2	25	148.7	175	65	293,400
JTS-U-30DIAC-O	460/60/3	68	79	88	2250	2	30	80.8	100	65	347,800
	230/60/3					2	30	169.4	225	65	347,800

California Office of Statewide Health Planning and Development (OSHPD) Seismic Pre-Approval (OSP) Application No. OSP-173-10 and Anchorage Pre-Approval (OPA) No. OPA-2674-10 and No. OPA-2675-10. The above models are seismically qualified for use with the 2006 International Building Code, 2009 International Building code, the 2007 California Building Code and the 2010 California Building Code where continued operation of the system is necessary following a design level earthquake. This qualification applies to any elevation with a building ($z/h=1.0$ or less) located on a site with a design, 5% damped, earthquake spectral response acceleration parameter at short periods not exceeding 3.00 ($S_d=3.00$ or less) for the 30 Ton chiller and 2.77 ($S_d=2.77$ or less) for all other sizes, when the equipment is properly installed, used & maintained as intended by the manufacturer, and anchored to resist design seismic loads. For more details on approvals and certifications, contact the factory.