

**FULLY CUSTOMIZABLE
FOR YOUR APPLICATION**

STANDARD AIR-COOLED

3-60 Ton Cooling Capacity

*For use with Water or
Water/Glycol Fluids*

STANDARD FEATURES

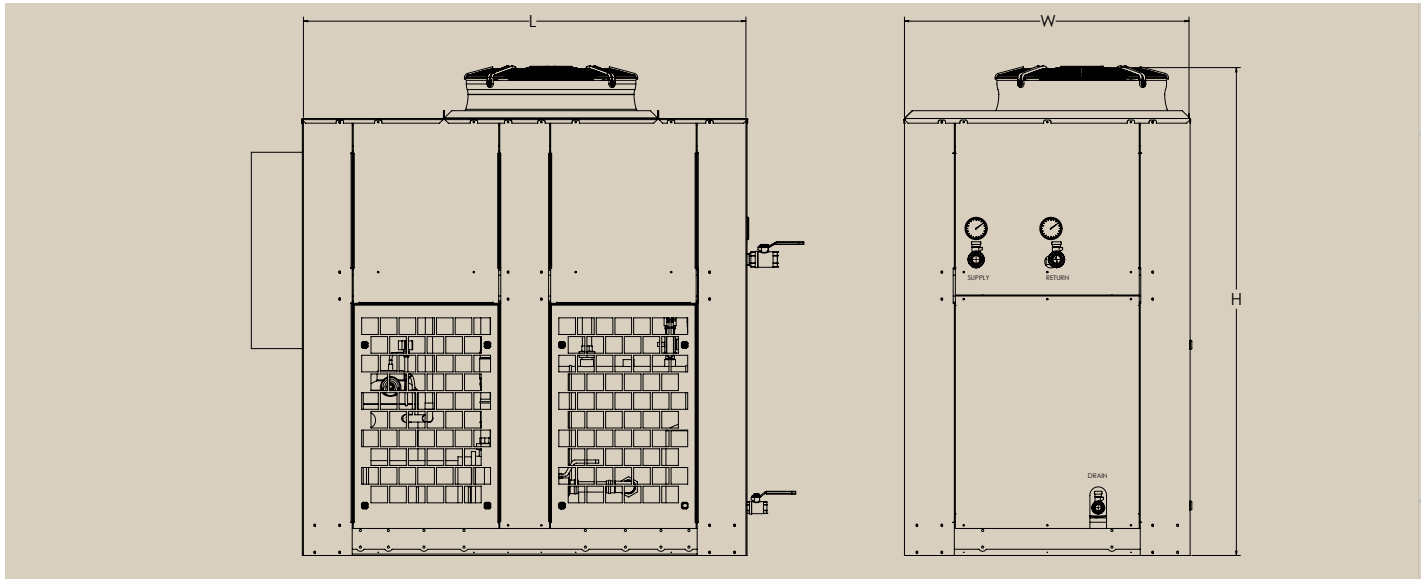
- Single Air-cooled Refrigeration Circuit (3-10 Ton)
- Dual Independent Air-cooled Refrigeration Circuits (10-60 Ton)
- Micro-channel Condenser
- Self-Contained Pressurized Hydronic System
- Stainless Steel Centrifugal Pump
- Digital Scroll Compressor
- Non-fused Disconnect
- Stainless Steel Brazed Plate 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 Month Parts & Labor Warranty
- 24/7 Customer Support



OPTIONAL FEATURES

- Remote Control Panel
- Control Interface
- Remote Condenser
- Scroll Compressor(s)
- Hot Gas Bypass
- Water-Cooled Condenser
- Ultra-Low Ambient Package to -40° F
- Ultra-High Ambient Package to 140° F
- Variable Speed Pump
- Cleanable Air Filter
- Fluid Filter
- Make-up Water Valve
- Salt Water Packages
- Multiple Refrigeration & Hydronic Circuits Designs
- Seismic Certified Models
- Sound Blankets





Model	Electrical	Width (in.)	Length (in.)	Height (in.)	Supply/Return (in.)	Nominal Ton/HP	MCA (A)	MOP (A)	Reservoir (gal.)	BTU/hr @ 45F LWT, 30% Glycol @ 100F Ambient
JTS-U-S-3SIA	460/60/3	36	54	59	1	3	11.7	15	20	32,700
	230/60/3				1	3	23.9	35	20	32,700
JTS-U-S-4SIA	460/60/3				1	4	13.9	20	20	45,100
	230/60/3				1	4	27.4	40	20	45,100
JTS-U-S-5SIA	460/60/3				1	5	16.3	25	20	58,000
	230/60/3				1	5	31.1	50	20	58,000
JTS-U-S-7SIA	460/60/3	42	79	76	1.5	7.5	21.8	30	57	85,300
	230/60/3				1.5	7.5	45.1	70	57	85,300
JTS-U-S-10SIA	460/60/3				1.5	10	33.7	50	57	116,000
	230/60/3				1.5	10	63.9	100	57	116,000
JTS-U-S-10DIA	460/60/3	52	79	79	1.5	10	29.0	35	57	116,000
	230/60/3				1.5	10	56.1	70	57	116,000
JTS-U-S-15DIA	460/60/3				2	15	37.4	50	57	170,600
	230/60/3				2	15	78.3	100	57	170,600
JTS-U-S-20DIA	460/60/3				2	20	59.1	80	57	232,000
	230/60/3				2	20	112.7	150	57	232,000
JTS-U-S-25DIA	460/60/3	68	90	89	2	25	75.2	90	57	293,400
	230/60/3				2	25	148.7	175	57	293,400
JTS-U-S-30DIA	460/60/3				2	30	80.8	100	57	347,800
	230/60/3				2	30	169.4	225	57	347,800
JTS-U-S-40DIA	460/60/3				2	40	117.2	125	57	464,000
	230/60/3				2	40	224.9	250	57	464,000
JTS-U-S-50DIA	460/60/3	68	120	89	3	50	140.6	150	83	586,800
	230/60/3				3	50	278.9	300	83	586,800
JTS-U-S-60DIA	460/60/3				3	60	151.2	175	83	695,600
	230/60/3				3	60	318.0	350	83	695,600

Note: For multiple circuit options and capacities over 60 tons, please consult factory.