

LOW-CHARGE AMMONIA CHILLER

- ✓ Complete Outdoor Industrial Package
- ✓ No Machine Room Required

CUSTOM
ENGINEERED
FOR YOU



Low-Charge Ammonia Chiller Standard Features

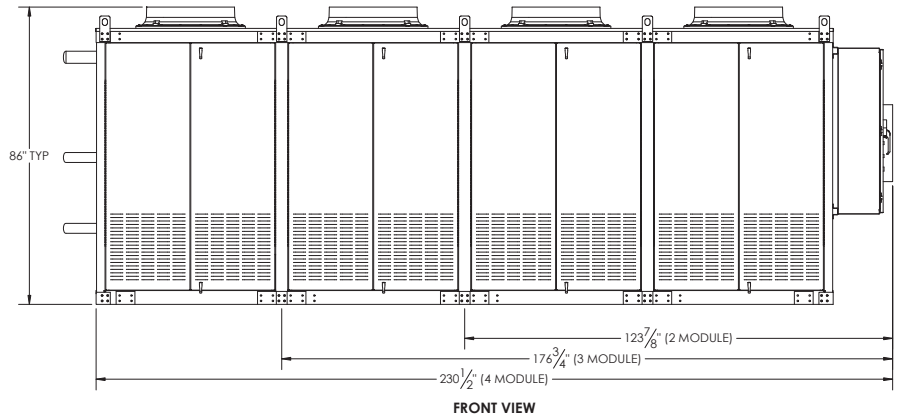
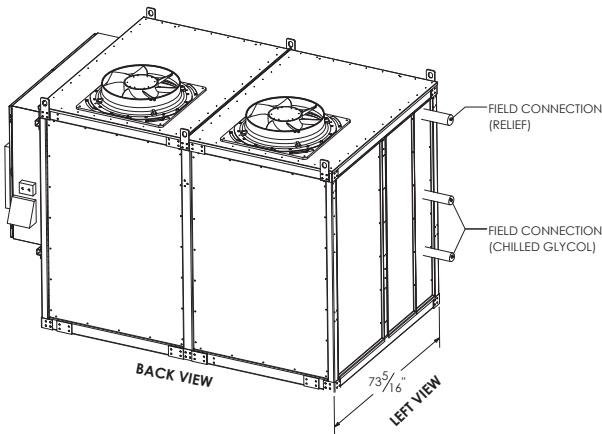
Operating Parameters	Design Ambient	0°F to 120°F	
	Glycol Supply Temperature	5°F to 45°F	
	Glycol Flow	20 to 180 GPM	
	Chiller Capacity	10 Tons to 50 Tons	
	Refrigerant Charge	20 to 40 Pounds	
Design / Construction	Evaporator	DX, Stainless Steel Plate	
	Compressor	Screw	
	Condenser	Air Cooled, Micro-Channel	
	Oil Cooler	Air Cooled, Micro-Channel	
	Field Pipe Connections	1-1/2" to 4" Carbon Steel	
	Maximum Operating Pressure	400 psi High / 275 psi Low	
	Structure	Steel, Seismic Designed	
	Exterior	Galvanized Sheetmetal	
	Weight - Shipping (maximum)	2 Module	5500 lbs
		3 Module	6500 lbs
4 Module		7500 lbs	
Electrical / Control	Power Supply	Options: <ul style="list-style-type: none"> 460/3/60, Control 120/1/60 230/3/60, Control 120/1/60 	
	Electrical Enclosure	Painted Steel, NEMA 3R / 12	
	Disconnect	Through Door, (fused or non-fused)	
	Control Circuit Breaker	Included	
	Phase Monitor	Included	
	Unit Certification	UL508A	
	Control System	Allen Bradley PLC	
	Local Control Interface	6" Touch Screen HMI	
	Capacity Control	Compressor VFD & Unloading	
	Ammonia Detection	0-250 PPM and Local Alarm	
General / Other	Hinged Access Doors		
	Drip Pan (no drain)		
	Powered Side Wall Ventilator		
	Rigid Closed Cell Pipe/Vessel Insulation		



- ✓ Fully-Welded Piping
- ✓ Factory-Painted and Insulated
- ✓ Minimizes Field Connections



- ✓ Hinged Doors for Full Accessibility
- ✓ Weather-Proof Enclosure



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