

1L26A Air-Cooled Chiller

Specifications and Features

- Fluid Setpoint Range -30°C to +80°C
- Temperature Stability $\pm 1.0^{\circ}\text{C}$
- Net Cooling Capacities 7,500 Watts at -20°C
Ambient up to +25°C
- Heating Capacity 1,500 Watts on 460 VAC
- Recirculating Fluid Minimum 50% / 50%
Ethylene Glycol / Water
- Recirculating Flow/Pressure 6 Gpm at 65 PSI, Adjustable
- Recirculating Supply/Return 3/4" Stainless Steel FNPT
- Stainless Steel Reservoir 5 Gallons, Sealable
- Condenser Air Flow 5,000 CFM, Directed Upward
- Heat Rejection to Ambient 49,200 BTU/hr Maximum
- Electrical Service 440/480 VAC, 60 Hz, 3 phase,
25 amp service
- Physical Parameters 94" H x 51" W x 52" D,
1,220 Lbs. Dry Weight (approx.)
- Warranty 12 Months, Parts and Labor
- Refrigeration 6 Hp semi-hermetically sealed
compressor, Single overhead fan condenser,
R-507 refrigerant
- Recirculating 1.5 Hp magnetically-driven turbine pump
with no rotating mechanical seals, turbine
fluid flowmeter in recirculating return, output
flow adjust globe valve, over-pressure switch,
copper piping
- Safety Reservoir low level and empty switches,
Interlocks refrigerant high / low pressure switches,
fluid over-temperature and over-pressure
switches, emergency off switch



Similar Model Shown

- Controller PID type controller with a 5.7" color
graphic touch-screen display
providing fully proportional cooling
and heating with the Mydax patented
refrigeration circuit
- Construction Welded steel frame with aluminum
panels, frame and panels are
powder coated for durability,
mounted on locking casters, with
adjustable leveling pads
- Interfacing External contacts providing run and
alarm status, RS-232 serial interface
for remote control and monitoring
- Safety Standards Refrigeration Standard AHRI 550/590,
National Electrical Code NFPA-70,
Electrical Standard for Industrial
Machinery NFPA-79

**Please contact Mydax to customize this
system for your specific needs**



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