

# 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**



12260 Shale Ridge Lane  
Auburn, CA 95602  
530-888-6662

2/12/2015

Fax: 530-888-0962  
www.mydax.com  
E-mail: sales@mydax.com