

1M90A Air Cooled Chiller

- Net Cooling Capacity @ +5°C 26,393 Watts or 90,000 Btu/hr (max. ambient of +90°F)
- Fluid Temperature Setpoint Range +0°C to +20°C (+32°F to +68°F)
- Temperature Stability $\pm 0.4^{\circ}\text{C}$
- Recirculating Flow/Pressure up to 30 Gpm @ up to 30 Psi
- Polypropylene Reservoir Volume 59 Gallons
- Recirculating Fluid Water/Ethylene Glycol
- Recirculating Supply/Return Fittings 2" Stainless Steel FPT
- Condenser Cooling Air Flow 4,800 CFM directed up
- Maximum Heat Rejection to Ambient 135,000 BTU/Hour
- Electrical Service 440/480 VAC, 60 Hz, 3 phase, 30 amp service
- Physical Parameters 81"H x 55"W x 55"D; 1,150 lbs dry weight, 1,650 lbs gross
- Warranty One Year, Parts and Labor

Features:

This chiller comes complete with our patented microprocessor-controlled, low-stress refrigeration system, circulating pumps and fluid reservoir. R-507, an environmentally friendly HFC refrigeration circuit uses all-brazed construction. The heavy duty frame is constructed of welded steel tubing mounted on locking casters. Also standard is an extensive monitoring capability, which includes a self-diagnostic display panel/keyboard, a low reservoir warning and shutdown switch and a 10°C over-temperature shut-down and sensor fault alarm. This chiller also includes a controller serviced and displayed rotary flowmeter. This chiller system is designed in compliance with ARI 590-92, IBM non-product safety design standards, the National Electrical Code and all electrical components are UL listed. The unit includes an RS-232C computer interface for remote control.

If you have questions regarding a specific application of this product or require information on any other Mydax products, please call us.



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