

1M2A Air Cooled Chiller

- Net Cooling Capacity @ +10°C 586 Watts or 2,000 Btu/hr
- Fluid Temperature Setpoint Range +10°C to +20°C
- Temperature Stability $\pm 0.4^\circ\text{C}$
- Recirculating Flow/Pressure up to 1 Gpm @ up to 120 Psi
- Stainless Steel Reservoir Volume 1 Gallon
- Recirculating Fluid Deuterium Oxide/Methanol 80/20 mix
all materials compatible with DI water
- Recirculating Supply/Return Fittings 1/2" Stainless Steel FPT
- Condenser Cooling Air Flow 350 CFM front to rear
- Maximum Heat Rejection to Ambient 3,000 BTU/Hr
- Electrical Service 208/240 VAC, 60 Hz, single phase, 20 amp service
- Physical Parameters 45"H x 22.5"W x 30"D, 300 lbs dry weight
- 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. A controller serviced rotary flow meter is included in the fluid return path. R-134A, an environmentally friendly HFC refrigeration circuit uses all-brazed construction. The heavy duty frame is constructed of welded steel tubing mounted on locking casters. Included is a full flow strainer and bypass filter system. 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 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 and monitoring.

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



Jun 11, 2002



12260 Shale Ridge Ln
Auburn, CA 95602
(530) 888-6662

Fax: (530) 888-0962
E-mail: sales@mydax.com
<http://www.mydax.com>