

2H12A-SS AIR COOLED CHILLER

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| •Fluid Temperature Setpoint Range <i>Loop 1</i> | -20°C to +80°C |
| •Fluid Temperature Setpoint Range <i>Loop 2</i> | +10°C to +80°C |
| •Cooling Capacity @ -20°C <i>Loop 1</i> | 750 watts |
| •Cooling Capacity @+20°C <i>Loop 2</i> | 2,250 watts |
| •Heating Capacity @208 VAC, each Loop | 2,200 watts @208 VAC |
| •Fluid Outlet Temperature Stability | ± 0.25°C |
| •Recirculating Fluid | 50/50 Deionized Water/ethylene glycol |
| •Stainless Steel Reservoir Volume | 4 Gallons each |
| •Recirculating Flow/Pressure | 3 Gpm @ 50 Psi |
| •Recirculating Supply/Return Fittings | 1/2" Stainless Steel FPT |
| •Condenser Cooling air | 700 CFM, front to back |
| •Electrical Service | 208/230 volt, 60 Hz, 3φ, 30 amp |
| •Physical Parameters | 62"H x 22.5"W x 30"D, 550 lbs |
| •One Year Warranty, Parts and Labor | |

Features:

This system is complete with Mydax's patented microprocessor controlled, low-stress refrigeration system, recirculating pump and fluid reservoir. The R-507 an HFC refrigeration circuit uses all brazed construction for extra strength. This system also includes particle filters, DI filters, water resistivity probes and rotary flow meters for each of the two loops. Also standard is an extensive monitoring capability, which includes a self-diagnostic display panel/keyboard, low reservoir warning and shutdown switches and a 10°C over-temperature shutdown and sensor fault alarm and an RS-232C interface for remote control and monitoring. The heavy duty frame is constructed of welded steel tubing mounted on locking casters.

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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