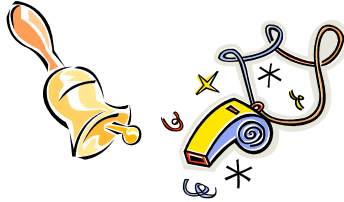


# Mydax Heat Exchanger Technology

The Mydax heat exchanger is designed to provide a reliable source of isolated cooling water, separate from building chiller water. Mydax proportional technology offers temperature stability to within 0.1°C. Our unique deionized water resistivity maintenance loop controls the water's resistivity to a specified level without the risk of the over-polishing that leads to excessive degradation of materials in contact with the water.

## FUNCTIONAL FEATURES

*- WHAT YOU NEED -*



- Provides isolated recirculation cooling loop
- Maintains deionized water resistivity at 250KΩ
- 30 micron particle filter
- Contains pump and expansion reservoir
- 316 Stainless Steel, brazed plate heat exchanger
- Can be operated from tap water, regulates water usage to ensure no water is wasted.
- Time proven technology

## TURN-KEY CONVENIENCE

*MAKES INSTALLATION  
& P.M. A BREEZE*



- Flow adjustment valve
- Reservoir "Fill" warning alarm
- ¼-turn ball valves provided for loop and drain lines
- Convenient filter location
- Valves for filter changes without draining system
- Battery backed-up RAM remembers set-point incase of power outage, auto-start available.
- LCD display provides detailed operation information not available on simple displays.

## SAFETY



- Tank Over-full and Empty alarms
- Sump alarm closes facility water inlet solenoid and stops the pump in case of an internal leak.
- Emergency Off "EMO" push button

## DIAGNOSTICS



- Facility water flowmeter and temperature
- Recirculation flowmeter, pressure, and temperature
- Cooling power consumption calculation
- Mydax website troubleshooting support

When the cost of service is considered, having diagnostic information available without having to attach gauges and meters, can save thousands of dollars in down-time, lost time, travel expenses, and unsettled customers.