

# Mist Guard Cooling

Controls mist for the climate you need



- High-precision temperature and humidity sensors
- Up to 10 valves in sequence
- Misting according to temperature and humidity
- Event logbook



# Controls mist for the climate you need

## Misting applications

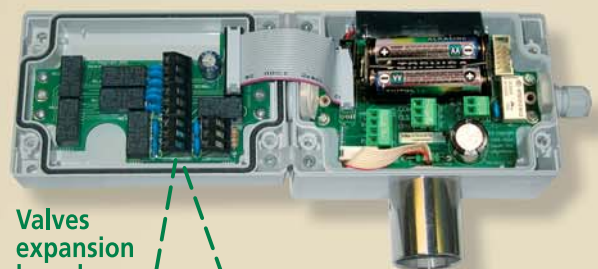
- Up to 10 valves 24VAC OR single valve DC Latch
- Built-in precision temperature and humidity sensors
- Advanced control of Booster Pump and Pressure Relief Valve
- Logs temperature and humidity (min & max), and event logbook

## Two misting methods:

- Dual-Mist above temperature or below humidity thresholds.
- Heat-Mist above dynamic temperature influenced by humidity

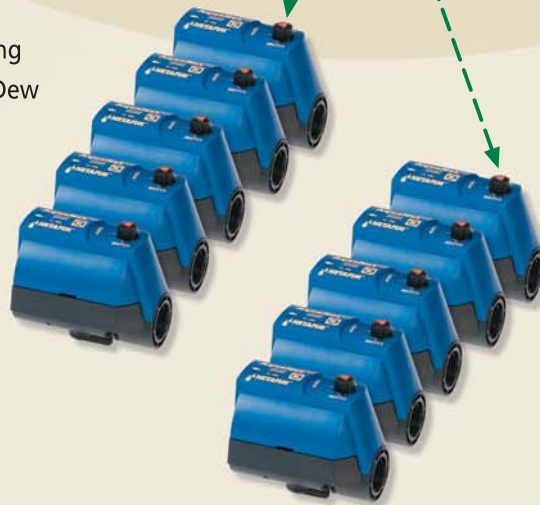
## Hardware and Software specifications

- Battery operated 2AA Alkaline for DC Latch Solenoid
- Requires 24VAC/1Amp power supply for 10 outputs
- High-precision temperature sensor -50°C (-58°F) to +50°C (122°F),  $\pm 0.25^{\circ}\text{C}$  ( $\pm 0.45^{\circ}\text{F}$ )
- High-precision humidity sensor 0-100%,  $\pm 2\%$
- Logs min and max temperature and humidity levels over the last 24-hours
- 480-events logbook includes time and date stamping
- Displays Celsius, Fahrenheit, Relative Humidity and Dew Point readings



Valves expansion board

Precise temperature and humidity sensors



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