

AGS WTM
WATER
TEMPERATURE
MONITORING

30+
YEARS OF
EXPERIENCE

PREVENTION OF
SCALDING FROM
FAULTY MIXING
VALES

DESIGNED FOR
HEALTH CARE
FACILITIES



FEATURES

- ✓ 24V or 120V Power Input
- ✓ Valve Isolation Capabilities
- ✓ Adjustable Temperature Set Points
- ✓ Simple & Quick Setup
- ✓ Low Temperature Cut Off Feature Available
- ✓ BMS/BAS Communications
- ✓ Dry Alarm Relay & 0-10V Analog Output
- ✓ In-Built Audible Alarm

DESCRIPTION

The AGS Water Temperature Monitor WTM monitors and controls the temperature of water in various applications, such as health care, leisure & hospitality facilities, where it can help ensure that the water supply system is safe, using a PT100 sensor and water solenoid valve. The WTM features a simple user interface that allows for easy programming of minimum and maximum temperature settings, which can be adjusted via internal switches and fascia controls upon installation. When the temperature falls outside of these settings, an audible alarm will sound, and the water supply will be turned off until the issue is resolved. The AGS WTM includes a manual reset button on the front fascia that can be used to clear any alarm conditions and continue normal operation. The WTM also features a colored display that provides a continuous readout of the current temperature reading. Additionally, the WTM provides an adaptable relays and 0-10V output that can be tied into any Building Management System (BMS) for remote monitoring and control.



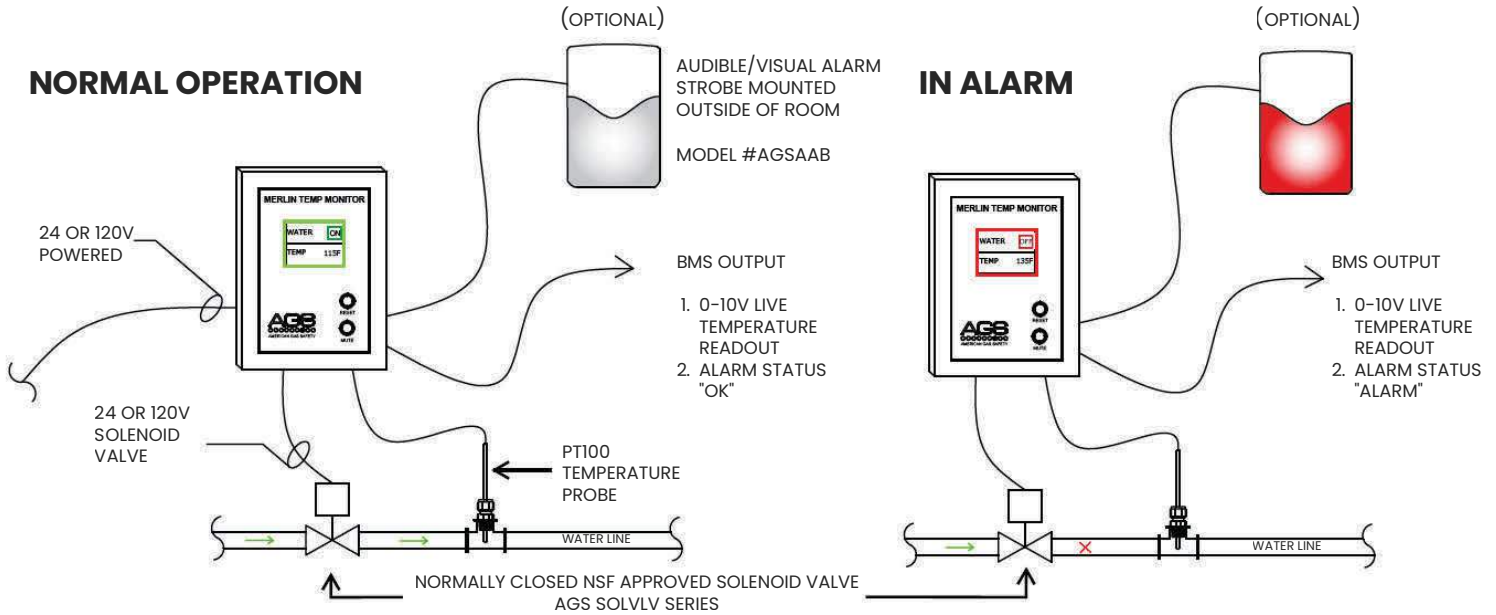
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- PARKING GARAGES
- EMS STATIONS

Example Setup Overview



Water Solenoid Valves



AGS water solenoid valves are normally closed (N/C) and constructed with a durable lead free brass body, two-way inlet and outlet ports.

- 120VAC, 24VC or 24VDC Power Input
- UL Listed
- Normally Closed Safety Shut Off
- 1/2" to 2" NPT Available (various other sizes also available)

Wisconsin Code Requirement Summary

SPS 382.50 Health Care & Related Facilities

'(b) 5. Water provided to patient showers, therapeutic equipment and all types of baths shall be installed with control valves which automatically regulate the temperature of the water supply to the fixture fitting outlet within a temperature range of 110°F to 115°F. Such control valves shall automatically reduce flow to 0.5 gpm or less when the water supply to the fitting outlet exceeds 115°F or when loss of cold water pressure occurs.'

California Code Requirement Summary

613.5 – Domestic Hot-Water Distribution Systems for Health Facilities and Clinics

'Temperature control valves shall be provided to automatically regulate the temperature of hot water delivered to plumbing fixtures used by patients to a range of 105°F (41°C) minimum to 120°F (49°C) maximum. High temperature alarm set at 125°F (52°C) shall be provided. The audible/visual device for the high temperature alarm shall annunciate at a continuously occupied location.'

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