

## WATER CHECK MONITOR

- Combined flow monitoring & point leak detection
- Automatic water shut off as standard
- Various programmable settings dependent on occupancy
- Automatic holiday mode protection
- Audible & visual indication
- Various insurance companies recommend water leak detection for residential properties.



The WCM protects against accidental water leaks caused by burst or leaking pipes. Water flow is continuously monitored and resets every time the flow stops, the user sets the maximum time water flows through the pipes before the supply is automatically shut off. The Vacant mode has alternative settings for early detection, and three zones can be configured with rope or puck leak detection for a complete detection solution.

## Technical Specification

Mechanical	Model	WCM – Water Check Monitor
	Mounting	Wall mounted indoor
	Size (W x H x D)	5.95x4.37x1.87"
	Weight	TBD
Electrical	Input Power	110~240V AC 50~60Hz
	Power Consumption	TBD
	Internal Fuse	Operation Current = 1.25A / Trip Current = 2.5A
Environmental	Operating Temperature	32~122 °F
	Storage	14 to 122 °F
User Interface	Screen display	Status, Fault, Alarm, Water Flow
	Audible buzzer	>60dB
Safety/EMC	Safety	CE / UKCA/IEC BS EN61010-1
	Electromagnetic Compatibility	EN 61326-1:2021



## Water Leak Puck

AGSWLMP

- Multiple pucks can be connected to a Merlin WCM
- Designed to avoid false alarm caused by condensation or high humidity
- Can be rotated on the mounting bracket



## Water Leak Rope

AGSWLM2/4

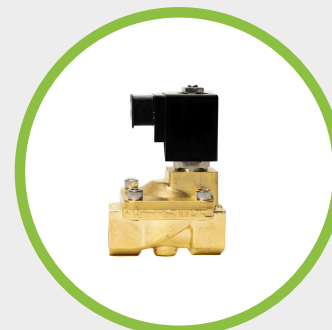
- Various lengths available
- WLM2 - 2 core pre-defined lengths
- WLM4 - 4 core pluggable lengths with fault detection
- Multiple ropes can be connected back to the Merlin WCM



## Pulsed Water Meters

Merlin CWM

- Compliance - MID approved, WRAS approved
- Communication outputs available - pulsed, MBUS, wireless MBUS
- Temperature - cold & hot types available
- Connection size - 1/2" - 12"



## Water Solenoid Valves

AGSSOLVLV

- 120VAC, 24VAC or 24VDC Powered types available
- Normally closed or normally open types available
- UL listed
- NSF 61 potable water certified
- 1/2" - 2" NPT available