

FloodStoppa II

Benefits

- A cost effective solution to preventing water leaks
- Capable of working with a variety of detection devices including sensor cables and probes
- LED indicators highlighting the presence of a water leak

Main Features

- Monitors for the presence of water and outputs an alarm
- Links to latching solenoid valves requiring a 10 millisecond 12V pulse
- Valve operated every 29 days as part of regular maintenance

The FloodStoppa II Leak Detection System minimises the risk of flooding should a water leak occur. It uses direct sensing to determine the presence of water and when detected, switches off the water preventing further ingress.



Typically used for domestic and smaller commercial/industrial applications such as tea points, the FloodStoppa II is a cost effective solution to preventing leaks. The FloodStoppa II is capable of working with a variety of water leak detection sensors, including sensor cables and probes.

The principle of water leak detection involves charging up an end of line capacitor and measuring the discharge rate against time. If water is present, the capacitor will lose energy quicker and it is this that the FloodStoppa II processes.

If a leak is detected and the valve closes, an LED will show this. Pressing the mute button will silence the alarm. Pressing it again will toggle the sounder back on. After the leak has been fixed and the area dries out, the 'System Reset' button is pressed and the valve re-opens.

Specification	
Power	240, 110, 24, 12AC
Power Consumption	123mA max
Dimensions	125x75x50mm
Output signal	No-volt 8 Amp Relay x 2
Output Signal Latching Valve Only	12V latching (10ms 12VDC at 1 watt)
Contacts	NO / COM / NC
IP Rating	65
Max Cable Run	100m
Sensor Wiring	Individual / Parallel
Maintenance	Minimal - Yearly
Audio Output	19 minutes continuous then stops (complies with noise abatement)
Normally Open Solenoid Valves	Direct lifting diaphragm 1/2", 3/4", 1", 1 1/4", 1 1/2" and 2" available
Normally Closed Solenoid Valves	Requires power to hold them open 1/2", 3/4" and 1" available
Valve Option	Can operate up to 6 solenoid and 1 latching valves
FloodStoppa II code:	FS240VV2