



FluidWatch[®]

Leak Detection System

Model Nos.: FW25-50, FW25-75, FW25-100

Overview

The FluidWatch[®] leak detection system is designed to monitor small areas for water leaks. Its compact design and ease of installation is ideal for applications such as unmanned equipment rooms, small raised floor areas, and small tanks. The system continuously monitors the capacitance of the sensor cable and detects changes from the initial value. The system can operate as standalone leak detection system or integrate with third party systems via the dry contact.

FluidWatch[®] Series Model Overview

Model No.	Part Number	No. of Channels	Cable Length/Channel ft/(m)
FW25-50	8027870	1	50 ft. / (15m)
FW25-75	8027871	1	75 ft. / (23m)
FW25-100	8027872	1	100 ft. / (30m)
FW25-SPE	-	1	Customizable length, max at 125 ft. / (38m)

Features & Benefits

- Fast response time with sensing water-based liquids in seconds
- Adjustable sensitivity from several inches to several feet
- Ruggedized sensing cable and not susceptible to dust /dirt contamination
- Custom sensing cable lengths available upon request
- LED indicators for power, leak and fault conditions with built-in audible alarm
- Compatible with 120 VAC or 240 VAC 50/60 Hz or 12 VDC power supply

Specifications

Physical and Mountings

Dimensions:	7.20" x 7.20" x 2.50" / (183mm x 183mm x 64mm)
Weight:	1.75 lb. / (0.8 kg)
Mounting:	Wall mount through holes on back of panel

Environmental & Performance

Operating Temperature:	0°F to 122°F / (-18°C to 50°C)
Maximum Humidity:	95% RH at 122°F / (50°C)
Ingress Protection:	IP52 - standard indoor only

Electrical & Communications

Supply Voltage:	110-240 VAC, 50/60 Hz, 0.3A/50VA 24 VDC, 1 A/24 VA
Relay Type:	SPDT Relays, 10A / 250 VAC
Number of Relays:	4 x SPDT Relays

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