



## FluidWatch® Pro Leak Detection System

Models No: FWPro-50, FWPro-75, FWPro-100

### Overview

The FluidWatch® Pro leak detection system is designed to monitor small areas for liquid leaks. The sensor elements have no exposed metal and no moving parts. The system comes equipped with Ethernet and WIFI connection to make leak detection simple – just place the FluidWatch Pro wherever you need to monitor for leaks without the hassle of needing to physically connect to network cable. The system can work with the PermAlert app and our PALCOM Manager software to monitor leak anytime, anywhere. Its compact design and ease of installation is ideal for applications such as unmanned mechanical/electrical rooms, fan coil units (FCUs), kitchenette, and storage tanks. The system also supports 3<sup>rd</sup> party integration through software APIs.

### FluidWatch® Pro Series Model Overview

Model No.	No. of Channel	Cable Length/Channel ft / (m)
FWPro-50	1	50ft / (15m)
FWPro-75	1	75ft / (23m)
FWPro-100	1	100ft / (30m)
FWPro-X	-	Customizable length, max at 125ft / (38m)

### Features & benefits

- Wireless and Ethernet enabled for remote monitoring
- Fast response time with detecting conductive and nonconductive liquids
- Small form factor and easily mounted
- Sensing cable not susceptible to dust/dirt contamination
- Sensing cable is highly resistant to corrosion
- LED indicators for power, leak and fault conditions with built-in audible alarm
- Support backend integration w/ APIs

## Specifications

### physical & mountings

Dimensions:	5.51" x 5.51" x 1.57" / (140mm x 140mm x 40mm)
Weight:	1.2 lbs / (0.54 kg)
Mounting:	Wall mount w/ mounting brackets

### environmental and performance

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

### electrical & communications

Supply Voltage:	Wall Mount Adaptor Input: 110-240 VAC, 50/60 Hz, 0.3 A / 50VA Output: 24 VDC, 1 A /24 VA
Relay Type:	SPST Relays (NO), 0.5A / 24VAC or VDC
No. of Relays:	4 – 2 Alarm, 1 Maintenance, 1 Power Loss
Communication:	Ethernet 802.3 WIFI 802.11N 2.4GHz

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