

# Floodline 4-16



The Multi-Zone Control Panel operates the network of leak detection zones. A zone can be a single point or many metres long and the whole network is continuously monitored for leaks and continuity. Zones are electrically isolated from each other and individually displayed so the system can accept and report any number of simultaneous or consecutive zone alarms – true multiple leak reporting – an alarm in one zone has no affect on the normal monitoring of its neighbours or the rest of the system.

## Function

Water/Liquid detection, Temperature, Humidity

## Zone capacity: 4, 8, 16

## Power

110/230 VAC, 50/60Hz mains operated, 25Watts (32 zones 50watts), 12VDC internal + battery backup

## Construction

Powder coated steel enclosure

## Dimensions

H292 x W285 x D90 mm

## Fixing

Wall/Surface mounted (special mounting arrangements to order)

## Monitoring

LEAK – continuous water/liquid detection – each zone reports separately  
 SYSTEM FAULT – sensor or leader cable damage, failure or disconnection

## Alarm Indicators

Flashing LEDs for LEAK or SYSTEM FAULT (all alarms displayed separately and continuously until corrected and reset).

Audible alarm.

## Status Indicators

Mains power supply, battery operation, internal 12VDC supply, low battery, alarm accept (mute).

## Controls

Mute (buzzer silence/alarm accept) button, security key – switch output disable/reset.

## Outputs

1. LEAK in any zone – DPCO relay (5A @ 230VAC)
  2. SYSTEM FAULT in any zone – SPCO relay (5A @ 230VAC)
  3. Complete power fail – SPCO relay (5A @ 230VAC)
  4. LEAK in each individual zone – SPCO relay – optional (1A @ 30VDC)
- All relays have “clean” volt-free contacts