

AquaTraq

Benefits

- Protects against water leaks in important areas such as comms rooms, data storage areas, server rooms and plant rooms
- Battery backup in case of power cuts
- Water can be detected over a combined cable length of 100m
- Capable of switching off the water supply when connected to a valve

Main Features

- AquaTraq uses a range of features to enhance performance and offer great flexibility including:
 - Audio/Visual output for water detected and line fault
 - Output for closing a solenoid valve on alarm
 - Output to a BMS
 - Additional Battery Back-up (up to 10 hours)

The AquaTraq employs a principle of detection based on a low alternating voltage (12V) sent out to a sensing device such as a cable or probe. Any sensing device will have a positive and negative conductor and when water crosses these, a voltage is passed. This in effect closes the circuit and an alarm is triggered.

The AquaTraq is set to automatically reset after an alarm once the flooded area has been dried out together with the sensor.

It is also possible to connect (via one of the relays) to an Autodialler or SMS (text messaging) system that will automatically alert to the fact that a leak has been detected and action should take place.



Specification	
Power	240VAC
Power Consumption	30mA / 50mA
Output signal	2 x no-volt relay
Relay Rating	240VAC 8 amp
Contacts	COM/NO/NC
Max Valves Per Relay	2
LED Indicators	Leak Alarm/Power On/Line Fault
Audio Indicators	Internal Horn / Mute Button
Additional Relays	Reset
IP Rating	65
Sensor Wiring	Individual/Parallel
BMS/Autodialler/Repeater Panel Code	AR1
AquaTraq	AQTQ001
Sensor Probe	ESDUS
Sounder/Beacon Code	SBR
Battery Back Up Code	BB