WATER SUSTAINABILITY/LEAK DETECTION

AqueSense®

Cost-effective, compact water leak detection system for residential and commercial properties



Multifunctional water leak detection solution

AqueSense® is an intelligent, stand-alone, low-point water leak detection system. Other Andel leak detection cables or sensors can be connected to monitor larger or additional areas. The system can connect to BMS and a leak detection network if required.

Applications

As a stand-alone system, AqueSense® is ideally suited to individual air-conditioned residential spaces where condensation could be a problem. AqueSense® can also monitor any other low-point location within a property where there is a risk of a water leak.

Robust, reliable and easy to use

AqueSense® can be free standing in a drip tray or mounted either vertically or horizontally. Housed in a robust, thermoplastic polymer housing, the unit has two sets of stainless steel probes and three LED indicator displays. The alarm is activated when water or any conductive liquid makes contact across the probes. AqueSense® can be instantly returned to use after a water leak is cleared.

Benefits at a glance

- Cost-effective, stand-alone, continuous low-point water leak detection system
- Compact, robust and reliable
- LED display and optional audible alarm with mute button
- Wide operating voltage range
- Adjustable sensitivity
- Horizontal or vertical fixing
- Can automatically shut off an air conditioning unit in the event of a leak
- Minimum maintenance required
- Can connect to BMS or leak detection network

TECHNICAL INFORMATION

POWER

Multi-voltage operation, 12-24VAC or VDC at 0.8 watts

CONSTRUCTION

Robust, rust-proof thermoplastic polymer housing with stainless steel probes.

DIMENSIONS

Length: 101mm

Width: 90mm

Depth: 42.5mm

WEIGHT

130g

FIXING

Free standing on floor or drip tray or fixed via slotted fixing holes for easy horizontal or vertical mounting.

MONITORING

Continuous for water/conductive liquid leak via built-in sensors and auxiliary sensor input.

LED INDICATORS

Green LED: Power

Flashing yellow LED: Fault

Flashing red LED: Water leak detected

VOLT-FREE RELAY OUTPUTS

Water leak detection and system fault: 1Amp @ 30VDC, change over contacts