

# 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 detection alarm and monitoring system. Additional 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 residential spaces with air conditioning units where condensation could be a problem. AqueSense® can also monitor any other low-point location within a property with running water and the risk of a water leak.

## Robust, reliable and easy to use

AqueSense® can be free standing in a drip tray or mounted vertically or horizontally. Housed in a robust, rust-proof ABS body, the unit has two sets of stainless steel probes, three LED indicator displays and an optional audible alarm with mute button. 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, 9-24VAC or DC at 0.8 watts

### CONSTRUCTION:

High-density, rust-proof ABS plastic housing with stainless steel probes.

### DIMENSIONS:

Length 101mm x Width 94mm x Depth 40mm

### 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 via built-in sensors and auxiliary sensor input.

### LED INDICATORS:

Green LED: Power  
Yellow LED: Fault  
Red LED: Water/leak detected

### CONTROLS:

Manual/Auto reset select  
Alarm mute button  
Adjustable sensitivity setting

### OUTPUTS:

Water/leak detection and fault – SPCO relay 1Amp @ 24VDC

Authorised Distributor in Singapore

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Making water sustainable for  
a cleaner and safer environment.