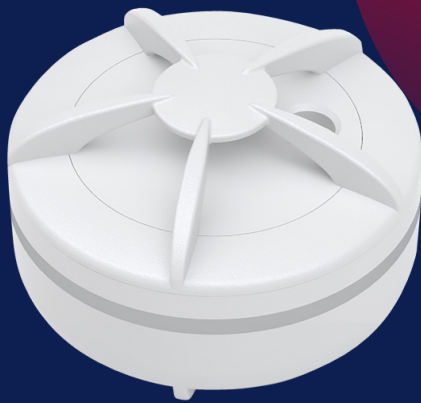


# Flood Alarm

Water leak detection and temperature monitoring for optimal safety.

Water damage is one of the most frequent and expensive insurance claims. The Flood Alarm provides your customer with an early warning, in order to prevent or reduce potential damage from leaking roofs, pipes, or appliances, heavy rainfall, overland flooding, or rapidly melting snow or ice.

The overflow alarm can be connected with other ZigBee based products and is easily integrated into smart home solutions. The Flood Alarm has a built-in 85 dB siren that will sound an alarm when water is detected.



## Key features

- Leakage sensor
- Temperature sensor
- Zigbee HA 1.2 certified

## Area of use

Leaks can go undetected for days, weeks, or months. The Flood Alarm is designed for early leakage detection in private homes, camping trailers, caravans, garages, and in humid environments such as kitchens and bathrooms.

## Services

- Monitoring and alarm receiving services from certified ARC.
- Manned security if offered by your service provider.

## Technical specifications

### General

|                |                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------|
| Dimensions     | Ø 60 x 37 mm                                                                                     |
| Color          | White                                                                                            |
| Battery        | 1 x CR123A, exchangeable                                                                         |
| Battery life   | 5 years, reporting every 5 minutes                                                               |
| Radio features | Sensitivity: -98 dBm<br>Output power: +8 dBm                                                     |
| Environment    | IP class: IP20<br>Operation temperature 0 to +50°C<br>Relative humidity up to 95% non-condensing |

### Functions

|                                   |                                                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Specifications temperature sensor | Range: 0 to +50°C<br>Resolution: 0.1°C (accuracy ± 0.5°C)<br>Sample time: config.: 2 s -65,000 s<br>Reporting: configurable |
| Specifications liquid detector    | Default reporting every 5 minutes<br>Immediate reporting in alarm mode                                                      |
| Specifications alarm              | Siren output 85 dB/3m                                                                                                       |

### Certifications

Zigbee HA 1.2 certified  
Zigbee end-device  
RoHS compliant according to the EU Directive 2002/95/EC