

# Water leak detector

## Product Overview

### Features

For the detection of accumulations of water at defined horizontal surfaces or positions (e.g. below pipes, fittings and in the area of washing machines in basements or utility rooms; below bath tubs or dishwashers in flats). Suitable for water.

WaterSensor eco is equipped with fibre disks that work as a sensor; it does not require an additional power supply. In the case of a leak, the fibre disks expand and generate the required power to send the event message to the iMune® control system. This can be used for example, to shut off the water pipe to prevent further damage from water escaping.



## Specifications

### Supply voltage

Energy harvesting (via fibre disks)

### Radio

Frequency: 868.3 MHz

Transmission power: Max. 10 mW

Range: 10 to 30 m (depending on room arrangement and materials in the building)

### Response

Response water level: 1.5 mm

Response delay: < 6 min (first 5 response)

up to 1 min (6th to 10th response)

### Mechanical

ABS or PC, White

Dimensions: 80 x 55 x 30 mm

Weight: 66g

### Environmental

Ambient temp: -25/+65 °C

Storage temp: -25/+65 °C

Water temp range: 1/65 °C

## Part Number

**IMENO-WLD**

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