E-WIF-MAT-T3

WIRELESSLY CONNECTED (WiFi) LEAK AND TEMPERATURE SENSOR – DRIPSPY

PRODUCT DATA SHEET

Dripspy from Elementric is a next generation leak sensor, specially designed for private households. With its ultrathin design and external sensor cable it can be placed where traditional water alarms do not work – for example under refrigerators, dishwashers and in tight sink cabinets.

Key features:

- Central monitoring, status and real-time notifications via Elementrics app. Receive immediate alarms, view history and delegate alerts – directly in the app. Early alarm at the slightest leak, detects 5 drops of water before damage has time to occur.
- Temperature alarm that warns below 10 °C.
- Simple and tool-free installation, place the sensor in the right place – it is ready immediately, without the need for tools or technical expertise.
- Dripspy sends status to the app at an interval of 2 hours.

Intended use / Limitations

- The sensor is intended to detect water drip leakage and abnormal temperatures in indoor environments. It is placed, for example, in kitchens, under sinks and refrigerators.
- The sensor is intended only for indoor use and should not be placed in a direct outdoor environment or in areas with high humidity such as a sauna.
- It is not waterproof and must not be immersed in water.
- It only detects leaks in direct contact with water.
- Temperature measurement can be affected by placement, e.g. near heat sources or ventilation.
- Requires a stable connection for alarms to be sent correctly.
- Batteries need to be replaced when a low battery level alarm occurs to maintain function.

Technical specifications

- Dimensions: 130 x 500 mm
- Maximum WiFi power: 20.5 dBm
- WiFi frequency range: 2412 – 2484 MHz
- Configurable via: Bluetooth
- Maximum Bluetooth power: 9 dBm

- Power supply: 2 x AAA batteries
- Voltage: 3 V
- Battery capacity: 2000 mAh
- Estimated battery life: +4 years
- Operating range: 5 – 60 °C
- Maximum humidity: 80 %
- Communication protocol: CoAP, IEEE 802.11 b/g/n

Certificates

- EN 18031
- Type-approved by RISE (Sweden), certificate C901469

EU Product Safety (GPSR)

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Model: Droppmatta | Art.nr E-WIF-MAT-T3