TEMPERATURE AND HUMIDITY MONITORING
METER WITH EXTERNAL PROBES

Connected
FlexSense

You can choose between temperature probe or temperature and a humidity probe.

The device measures and sends temperature and humidity readings once every 30 minutes. The intervals can be configured remotely via the network. FlexSense uses worldwide Sigfox IoT-network connectivity for data transmissions.

External temperature and humidity sensor cables can be freely installed for example in air ducts or different building materials. Sensor cables can be purchases separately and the central unit is re-usable.

- Casing: IP44 Plastic for outdoor use
- Size: 122 x 112 x 34 mm
- Weight: 186 g
- Attachment: Screw/cable tie/adhesive tape
- Batteries: C 3,6V 9 000 mAh (Replaceable)
- Battery Life: Up to 10 years
- Device operation range: -40 ℃ ... 85 ℃
- Probe 1* operation range: -40 ℃ ... 90 ℃
- Probe 2** operations range: -55 ℃ ... 125 ℃
- Probe 1 accuracy: ± 0.2 ℃ (0 ... 90℃), ± 2% RH
- Probe 2 accuracy: ± 0.5 ℃ (-10℃ ... +85 ℃)
- Probe length: 3m
- Humidity range: 0 … 100%
- Measurement interval: Every 30 mins (Configurable)
- Connectivity: Sigfox 868 MHz or 902…928 MHz
- Operating zones: Sigfox RCZ1, RCZ2, RCZ3 RCZ4 and RCZ7
- Product code: CIFLS-3018-R0201 (RCZ1), CIFLS-3218-R0201 (RCZ2), CIFLS-3318-R0201 (RCZ3), CIFLS-3418-R0201 (RCZ4)

*Probe version 1 has a temperature and humidity sensor
*Probe version 2 has a temperature sensor