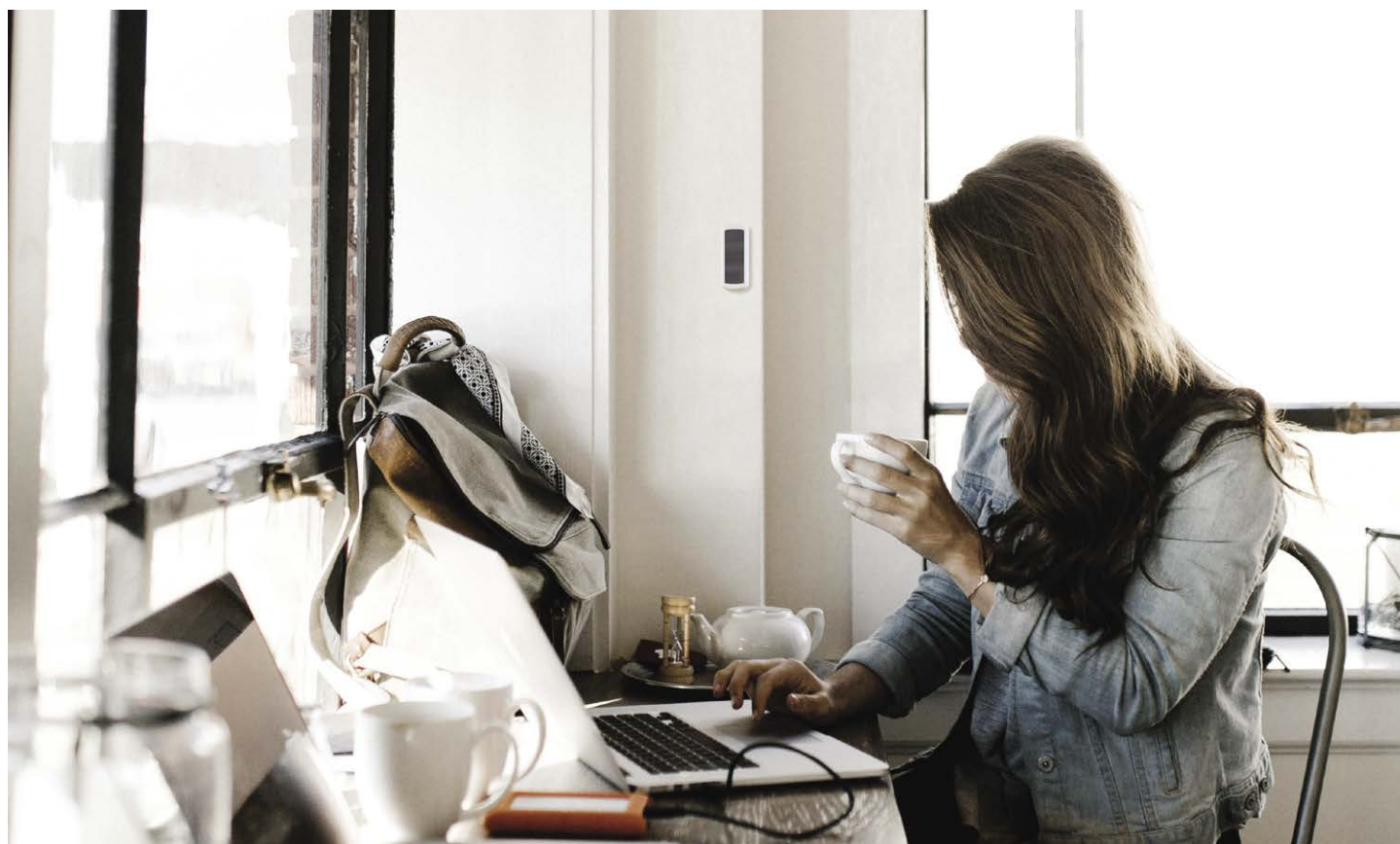# ZIGBEE TEMPERATURE HUMIDITY SENSOR

nodon

Features

The Zigbee sensor measures a room's temperature and humidity every 100 seconds. It transmits the information to the home automation centre as soon as a temperature variation of 0.5°C or +/- 2% Humidity is detected to ensure efficient heating management.

BATTERY-FREE
The detector recharges itself using light for energy (optional battery)

QUICK INSTALLATION
Wireless, mounting with double-sided adhesive or with screws

PRECISE MEASUREMENTS OF TEMPERATURE AND HUMIDITY
Direct feedback as soon as a variation of 0.5°C or +/- 2% humidity is detected

AUTOMATIC REPORT
The Sensor automatically sends a report of its various states, every hour (default) or according to your needs (configurable).

UPDATE OVER THE AIR (OTA)
The Zigbee temperature humidity sensor is quick to update thanks to the OTA feature.Updates can be made via a compatible home automation control unit.

Technical specifications

Power source: solar cell energy harvester

Battery (optional): CR2032 (3 years)

Operational temperature: –5 / +45°C

RF band: Zigbee 2.4GHz

RF power max: 7dBm/5mW

Protocol: Zigbee 3.0

Zigbee profil:: 0x0302 : Temperature Sensor

Signal range : 30m indoor

Dimensions: 34mm (l) x 85mm (L) x15mm (h)

Protection rating: IP20

Weight: 30g

Warranty: 2 years

The Zigbee temperature humidity sensor only works with a Zigbee-compatible home automation control unit (Gateway) (automatic or remote control).
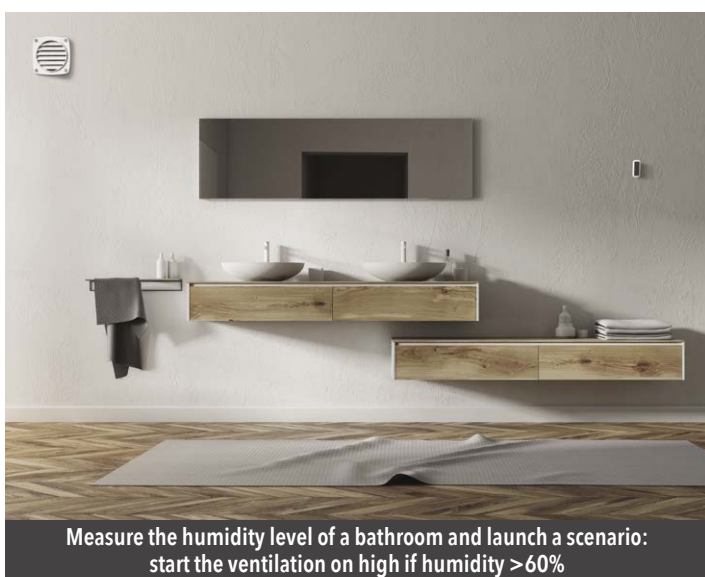
List of compatible home automation gateways available on www.nodon.fr/en

zigbee

Comfort

Control the humidity level in a room to make sure the air quality is right*

Measure the humidity level of a bathroom and launch a scenario: start the ventilation on high if humidity >60%

Serenity

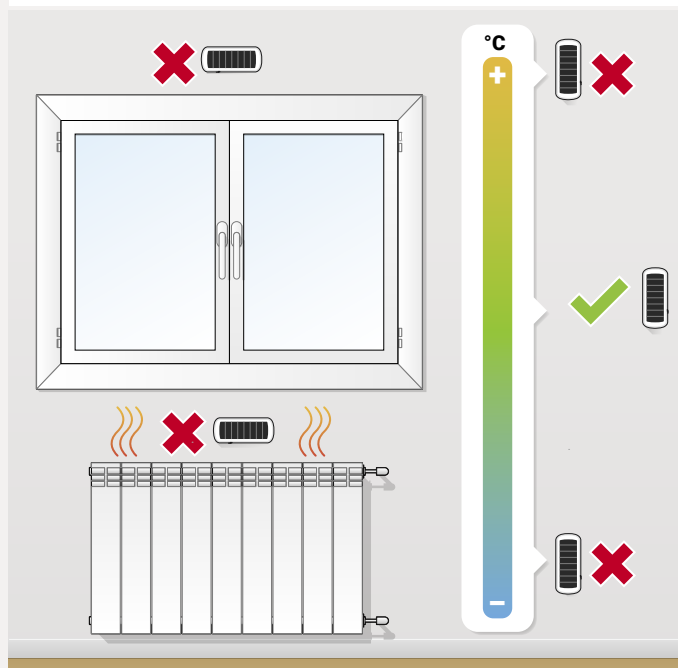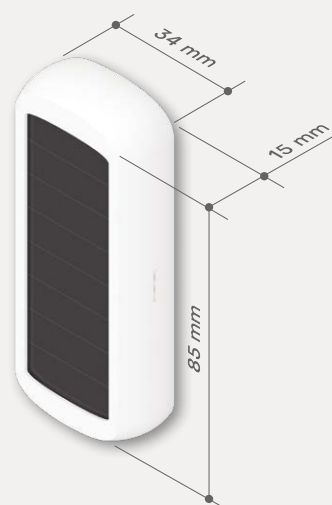**Measure humidity level and temperature in a restaurant wine cellar***

Energy savings

Optimize the heating through a scenario according to room temperature*

*nécessite une centrale domotique

Installation

Dimensions

34 mm
15 mm
85 mm

Reference

STPH-4-1-00 - EAN: 3700313925959