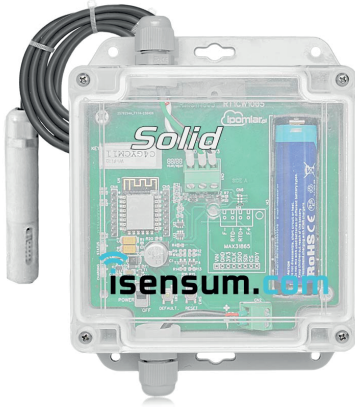


RTH1 SOLID

TEMPERATURE AND HUMIDITY RECORDER



KEY FEATURES

- WiFi communication
- Durable, hermetic housing IP 65
- External temperature and humidity sensor
- Powerful battery

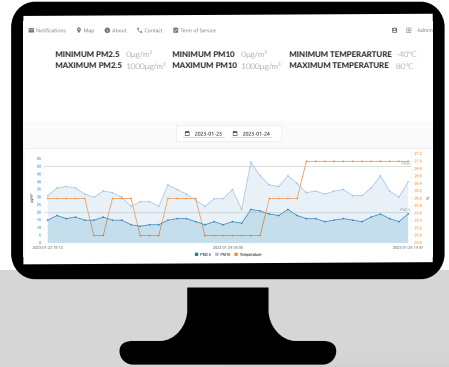
RTH1 SOLID is a wireless digital temperature and humidity meter/recorder with an external sensor, which communicates with the Internet via Wi-Fi. The device allows viewing of measured parameters and access to data in real time using a mobile application and the iSensum.com platform. Encrypted measurement data is sent to an individual customer account which can be accessed from anywhere in the world. Thanks to its innovative design, the device is able to operate on battery power for up to a year, which allows for very fast installation and maintenance-free operation.

SPECIFICATION

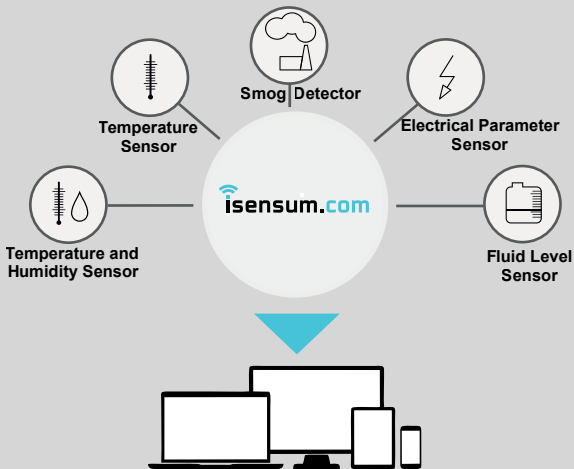
POWER SUPPLY	5V mains adapter (supplied) Panasonic rechargeable battery NCR18650B
TEMPERATURE MEASURING RANGE	-40° C ~ +80° C
MEASURING RANGE HUMIDITY	0-99,9% RH
ACCURACY	0.5°C
SAMPLING	30s; 1min; 15min; 30min; 1h; 12h; 24h
INTERNAL MEMORY CAPACITY	Up to 1000 measurements
COMMUNICATION	Wi-Fi
RANGE	Up to 150 m (outdoors)
OFFLINE USE	Up to 365 days (*battery life depends on operating conditions)
EGREE OF PROTECTION	IP65
DIMENSIONS	58 x 83 x 35 mm
WEIGHT	180g
SENSORE	External
LENGTH OF PONDY WIRE	50cm

DESCRIPTION OF THE SYSTEM

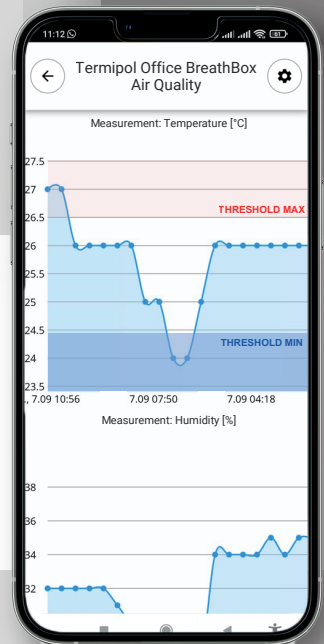
Isensum.com is a service that connects the user to a sensor anywhere in the world. With the help of the service, it is possible to collect data from measuring devices connected directly to the internet. Access to data and product configuration is possible via a web browser or phone and a dedicated mobile application. Additionally, using ipomiar.pl, it is possible to generate reports which, in a simple and accessible manner, illustrate the collected data in a user-defined time interval.



SYSTEM FUNCTION



MOBILE APP



KEY FEATURES

- Secured cloud system with encrypted data
- Direct connection to WiFi/GSM network
- Free mobile application
- API link
- Automatic reports and notifications
- Fully adjustable user panel -view



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