Adapter part

11023470
Walter® connected sensor

Walter® is a connected multi-pollutant sensor which measures and manages the air quality inside a dwelling.





PRODUCT BENEFITS

- 4 dedicated sensors to measure the indoor air quality,
- automatic air quality control with an Aldes air purification solution,
- outdoor air quality measured in terms of 4 pollutants via the Aldes Cloud.

Principles of operation

Walter® measures and manages the quality of indoor air. In addition to real-time warnings about air quality, Walter® is also able to automatically boost the ventilation system when high levels of contaminants are reached.

Product description

Walter® is a connected assistant which measures and controls air quality inside an individual house or multi-occupancy residential building. In addition to real-time warnings about air quality, Walter® is also able to automatically boost the ventilation system when high levels of contaminants are reached. Walter® is compatible with Aldes InspirAIR® HRV systems.

Fields of application

Multi-occupancy residential housing, Individual residential housing, New, Refurbishment

Installation

- installed on furniture, powered by the USB cable and transformer supplied,
- installed on wall, 12V DC power supply.

Reference arguments

Application:

- Your connected assistant who measures and controls indoor air quality
- Multi-occupancy residential dwellings treated individually and individual houses

- Description: Walter® informs you of indoor air quality using its 4 pollution detectors:
- Fine particles (PM25)
- Volatile Organic Compounds (VOCs)
- Carbon dioxide (CO2)
- Temperature and humidity level (°C and H2O). Walter also informs you outdoor air quality using the data it receives from the Aldes Cloud:
- Fine particles (PM25)
- Pollen (PM10)
- Nitrogen dioxide (NO2)
- Ozone (O3)
- Remote data access via the application AldesConnect™
- Dimensions: 180x132x36

We reserve the right to make changes without notice

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Main characteristics

• Walter® provides information on indoor air quality using its 4 pollution sensors:
- fine particles (PM 2.5),
- volatile organic compounds (VOC),
- carbon dioxide (CO2),
- temperature and humidity (°C and H2O).

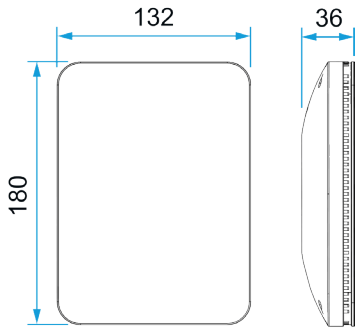
• Walter® also provides information on outdoor air quality nearby, using the data it receives from the Aldes Cloud:
- fine particles (PM2.5),
- pollen (PM10),
- nitrogen dioxide (NO2),
- ozone (03).

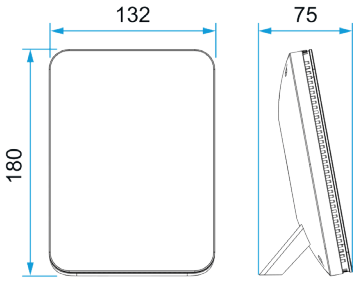
General data

Variants	Self–calibration
11023470	Yes

Dimensional data

Variants	Height (mm)	Width (mm)	Depth (mm)
11023470	180	132	36





Electrical datas

Variants	Voltage (V)
11023470	12

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