



Indoor Air Quality Pro Sensor Unit

Datasheet

CLOUD
COMPUTING,
DATA ANALYSIS &
STORAGE



DESKTOP and
SMARTPHONE
USER INTERFACE



INDOOR
AIR QUALITY
SENSOR
UNIT



smartsense
Connect With Your Environment.

Highlights

Comprehensive air quality monitoring system

Continuously tracking key air quality parameters like CO₂, temperature, pressure, relative humidity and particulate matter (PM).

Plug & play system

Wi-Fi communication to the Cloud

Data stored in the Cloud and accessible through web and mobile application

Sensors

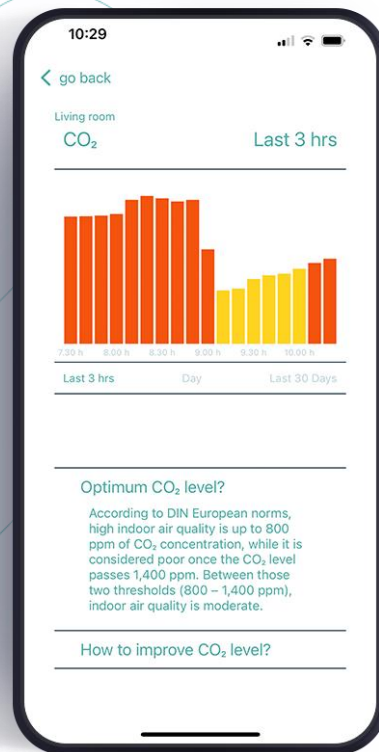
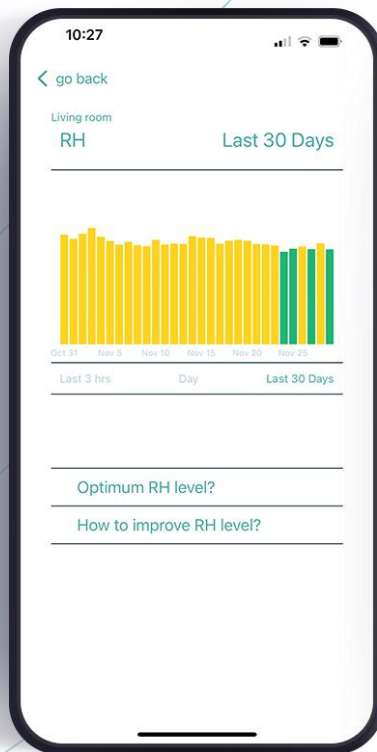
Standard sensors	Type	Range	Accuracy
CO ₂	NDIR absorption, autocalibrated	0-5 000 ppm	±50 ppm
PM*	PM1, PM2.5 &PM10	0-1000 µg/m ³	±15%
Temperature		-25--+85°C	±0.3°C
Relative Humidity		0-100 %	±4 %
Pressure		260 – 1260 hPa	±0.2 hPa

Technical Specifications

Connectivity	Wi-fi, NB-IoT, LoRaWAN
Application	both web and mobile application (iOS & Android)
Weights	0.6 kg
Sound Alarm	short sound signal
Power	power adapter
Device Placement	mounted on the wall or self-standing



Screenshot of 'My Sensees' desktop application interface:



Screenshot of 'My Sensees' Advanced and Pro mobile application interface

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