



Indoor Air Quality Sensor Unit

Datasheet

CLOUD
COMPUTING,
DATA ANALYSIS &
STORAGE



DESKTOP and
SMARTPHONE
USER INTERFACE



INDOOR
AIR QUALITY
SENSOR
UNIT



smartsense
Connect With Your Environment.



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Highlights

Comprehensive air quality monitoring system

Continuously tracking key air quality parameters like CO₂, temperature, 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 – 1 000 µg/m ³	±15 %
Temperature		-25 - +85 °C	±0.3 °C
Relative Humidity		0 – 100 %	±4 %
Pressure		260 – 1 260 hPa	±0.2 hPa

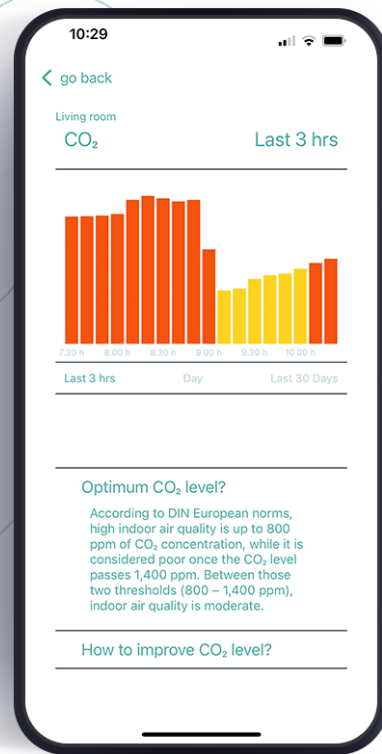
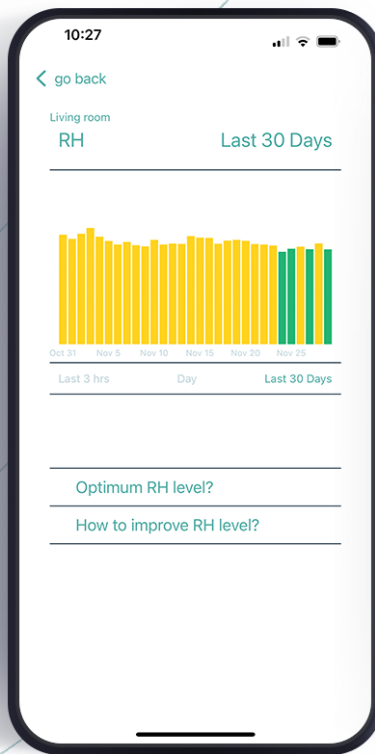
*Available only in Advance and Pro version of Indoor Air Quality Sensor Unit

Technical Specifications

	Basic, Advance	Pro
Connectivity	Wi-Fi	NB-IoT LoRaWAN
Application	both web and mobile application (iOS & Android)	
Weight	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' mobile application interface



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