



# Indoor Air Quality Sensor Unit

## Datasheet

CLOUD  
COMPUTING,  
DATA ANALYSIS &  
STORAGE



DESKTOP and  
SMARTPHONE  
USER INTERFACE



INDOOR  
AIR QUALITY  
SENSOR  
UNIT

# Highlights

**Comprehensive air quality monitoring system**

**Continuously tracking key air quality parameters like CO<sub>2</sub>, 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 <sub>2</sub>	NDIR absorption, autocalibrated	0 – 5 000 ppm	±50 ppm
PM*	PM1, PM2.5 & PM10	0 – 1 000 µg/m <sup>3</sup>	±15 %
Temperature		-25 - +85 °C	±0.3 °C
Relative Humidity		0 – 100 %	±4 %
Pressure		260 – 1 260 hPa	±0.2 hPa

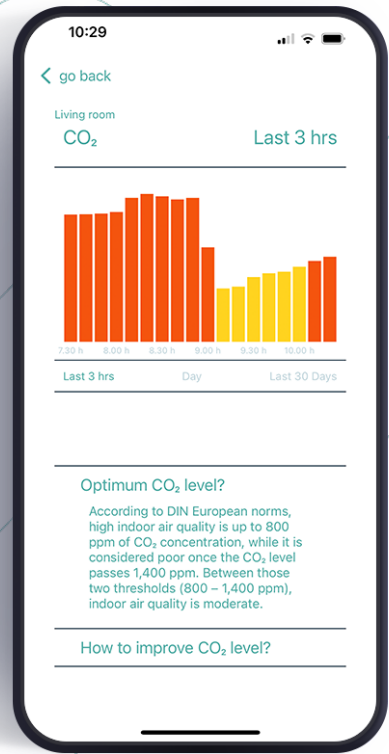
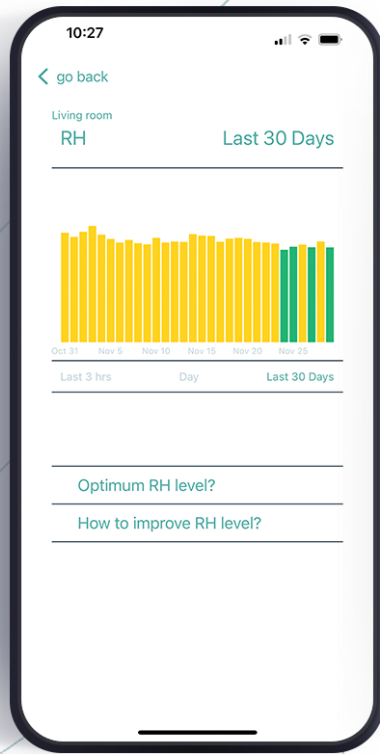
\*Available only in Advance and Pro version of Indoor Air Quality Sensor Unit

# 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 + built-in battery	
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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