

# Airgloss ProSense

## Indoor Air Quality Smart Monitor

Initially developed by Airgloss for the safety of astronauts on board the International Space Station and successfully tested by NASA, ProSense uses innovative sensor technology to detect and monitor indoor air quality.

Connecting via Wi-Fi, the data is delivered to an accessible and simple online platform, where it can be viewed, analysed and downloaded. The software is available as a web platform and mobile app

### KEY FEATURES

- **Detection and Monitoring of 9 key air pollutants and environmental factors**
- **Real-time monitoring and data display**
- **Simple and accessible web platform and mobile application Wifi connectivity**
- **Compatible HVAC system control**
- **Innovative, aerospace grade sensor technology**



### Monitoring Specification

**Temperature**  
**Relative Humidity**  
**Carbon Dioxide**  
**Carbon Monoxide**  
**Nitrogen Dioxide**  
**Methane**  
**Noise**  
**TVOCs**  
**Ambient Pressure**

### Applications

- Offices
- Hotels and Hospitality
- Public Transport
- Rail
- Manufacturing
- Real estate
- Public and communal areas
- Education
- Retail
- Industrial settings

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Available for Hire & Purchase

Effortless installation and maintenance free. Airgloss ProSense is easily set up over Wi-Fi and integrates in existing heating, ventilation and air conditioning systems. It works both individually and in array to monitor a single room, a floor, or even the entire building.

The ProSense features a cutting edge gas sensing technology developed entirely by Airgloss and specifically designed for indoor environmental monitoring. A new solution that allows a prompt detection and identification of a wide range of indoor airborne pollutants, and potentially dangerous chemicals, using artificial intelligence algorithms and pattern recognition.

VOC

Volatile Organic  
Compounds

CO

Carbon  
Monoxide

NO<sub>2</sub>

Nitrogen  
Dioxide

CO<sub>2</sub>

Carbon  
Dioxide

CH<sub>4</sub>

Methane  
Natural Gas

°C

Indoor  
Temperature

Rh

Relative  
Humidity

dB

Ambient  
Noise



Airgloss ProSense detects a wide range of airborne contaminants, including VOC's, Carbon Monoxide, CO<sub>2</sub> and autonomously controls HVAC and air purification systems. A cutting edge solution for healthier indoor environments, improved energy saving, comfort and productivity.

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