

Measure changing environmental conditions at your workplace



Environmental Monitoring



Accurately monitor indoor air quality to power healthier more efficient buildings

Indoor air quality (IAQ) in buildings plays a big part in the occupant's comfort, health and productivity. By automatically monitoring air quality, building managers can ensure their buildings meet required standards and optimise heating, ventilation and air conditioning (HVAC) based on demand.

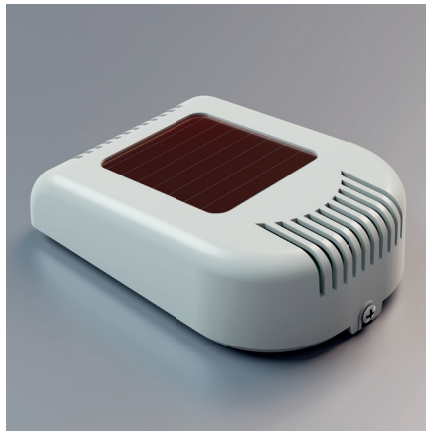
Pressac's environment sensors accurately monitor the ambient conditions, producing near real-time data, so you can instantly identify poor conditions, track trends and manage HVAC most efficiently.

Easily capture ongoing room conditions using one device

Pressac's environment monitoring sensors accurately measure the surrounding environment, so you can monitor room-level conditions and automate controls in near real time. The range of multi-sensors can measure carbon dioxide (CO₂), temperature, humidity, particulate matter (PM1/PM2.5/PM4/PM10), and total volatile organic compounds (TVOC).



Indoor air quality sensor



CO₂, temperature and humidity sensor



Temperature and humidity mini sensor



Accurate data

The sensors send reliable readings every 5-60 minutes.



Easy install

The small sensors simply fix to the wall – ideally at head height and send data wirelessly.



Low maintenance

Either solar powered using ambient light or mains powered, so there's no need to change batteries.



Scalable

A cost-effective way to monitor conditions across 1000's of rooms and spaces in near real time.



Pressac heritage

Over 60 years' experience and technical expertise.



Made in Britain

Designed and manufactured in the UK.

You're in control of your data

- Send your data to your preferred on-premise or cloud platform
- Via Ethernet, LTE (4G) or WiFi
- End-to-end encryption
- No subscriptions or recurring fees

Learn more: pressac.com/airquality



Cavendish Engineers integrated Pressac's air quality sensor into their intelligent system to deliver a 35% reduction in air handling unit consumption.

Scan for case study



If you're looking for a forward thinking technology partner who offers flexible, scalable and secure sensing solutions, get in touch.

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