



MONITORING CARBON DIOXIDE IN SCHOOLS



Poor Indoor Air Quality Can Impact the Comfort and Health of Students and Staff

CALL US:
0115 936 5200

Building Bulletin 101 sets specific guidelines for indoor air quality and ventilation of school buildings.

Pressac are helping schools meet and exceed these guidelines, by providing the tools they need, to create and manage optimum indoor air quality for learning environments.

Why use our system?

- Unique, wire free, solar powered CO₂ sensor
- Maintenance free
- Integrates with existing heating and ventilation - perfect for retrofits
- Expandable to power management and building automation

How does it work?

Monitor

CO₂, Temperature and Humidity Levels are Continuously monitored. Detecting the presence of people and the current climate.



Log & Assess

All data is recorded in real-time assessing the current occupancy and climate of desired locations.



Control

Heating, Ventilation & Air Conditioning is automatically adjusted to create an optimum environment for the current occupants.

Benefits

Once integrated, our system starts to create a healthy and productive environment for students and staff. Because the system works by only heating and cooling occupied areas, it starts saving energy and reducing your carbon footprint straight away. Expansion of the system for controlling lights, monitoring power and much more can be achieved in a cost effective and efficient manner.



OUR PRODUCTS ARE DESIGNED AND MANUFACTURED BY PRESSAC IN NOTTINGHAM

Pressac's cutting edge product design and manufacturing facilities are based at the company's headquarters in Nottingham, UK.