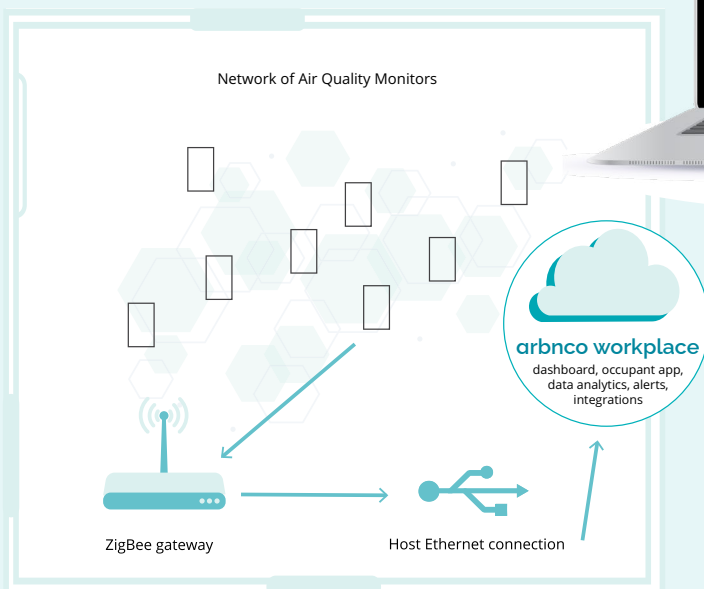
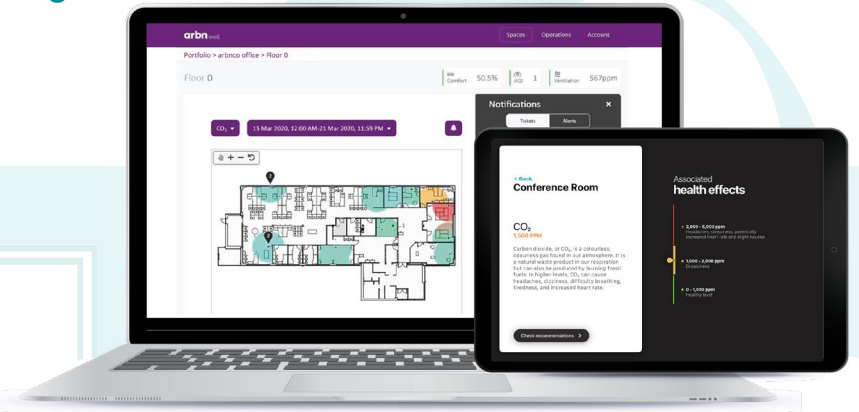


Air Quality Monitoring System

Verifying Ventilation & Air Quality in Buildings

The CIBSE-award-winning arbnco system is an end-to-end solution to verify air quality and ventilation levels in buildings.



How The System Works

The system is designed for plug & play simplicity and ease of operation:

1. Multi-sensor monitors are deployed in a private, wireless network
2. A gateway connects the monitors to the host network via an Ethernet port
3. When the monitors are powered on, live data streams automatically to the customer dashboard

Multi-sensor Monitor

Our Air Quality monitor is RESETTM Air accredited and meets the requirements of WELL v2.0. Parameters measured include:

- ✓ Temperature
- ✓ Relative Humidity
- ✓ Carbon Dioxide (CO₂)
- ✓ Particulate Matter (PM 1.0, 2.5, 4.0, 10)
- ✓ Total Volatile Organic Compounds (TVOC)

arbnco
Workplace™



Plug & Play Technology

The monitors and gateway connect when plugged into the AC/DC adapter supplied with each device. When the gateway is connected to a DHCP-enabled Ethernet port it will connect securely to our cloud-based server. The only requirements from the host site are:

1. Power socket for each monitor
2. Power socket for each gateway
3. Stable internet connection via Ethernet network

On-boarding Workshop

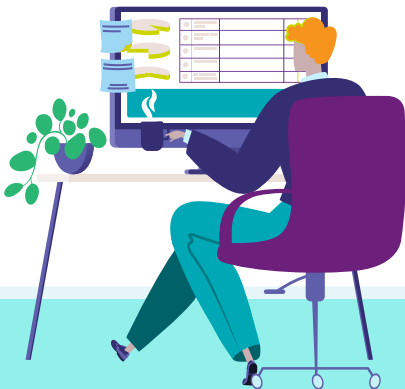
Once the system is set up we provide a 30-minute user workshop to introduce the arbnco dashboard, settings and alerts.

About The System

The CIBSE-award-winning system was designed by arbnco – specialists in building performance technology based in Glasgow, UK and Michigan, USA.

Both our monitors and data management platform are accredited to the international RESET Air standard and can be used to deliver projects to the WELL v2.0 standard.

The system is now deployed across offices, schools, universities, industrial facilities and other building types.



Management Dashboard

Subscription to the arbnco system includes:

- ✓ Multi-user access to management dashboard
- ✓ Integration with building certification platforms and streamlined process for certification (e.g. RESET Air, LEED, Arc Re-entry etc.)
- ✓ Performance management tools and alerts
- ✓ Occupant App and kiosk mode for live displays if required



Get Connected in 3 Easy Steps

- 1 Provide arbnco with basic details of your project
- 2 One of our engineers can use your project's floor plan to provide guidance on suitable monitor locations
- 3 On delivery, monitors are ready for plug & play connection