



OakIAQ Sensor

Ensure Safety, Enhance Comfort, Save Energy



Key Features:

- Sleek design
- Indoor air quality detection
- Monitoring and alerting viral spread
- Plug & play connectivity
- Online dashboard management

The **OakIAQ** is the latest sensor developed by ZES for indoor air quality monitoring and alerting. Our smart OakIAQ sensor is a triple threat to poor IAQ:

1. It can monitor and prevent exposure to high levels of CO2 in rooms with insufficient ventilation.
2. It can monitor and adjust to desired temperature and humidity levels.
3. It can monitor, detect and alert increases of fine particles and VOCs capable of hosting and spreading viral threats.

Air quality conditions in each room are easily seen via the LED light on the OakIAQ sensor or in the ZES dashboard, signalling when air quality conditions become unsafe or toxic.

The wireless & smart **OakIAQ** sensor can be installed in any combination alongside other sensors in the ZES sensor suite. Small, modern and aesthetic, it carries out essential data flow for a fully automated climate safety experience.

All ZES sensors are connected to our plug & play Climate Intelligence Platform for commercial buildings. This platform is self-learning, and is able to automate climate comfort and safety while optimizing the building's energy workload, by using our proprietary Climate Node Network and data-driven AI.

Other ZES sensors include:

OakSense Temperature/Humidity

Wireless Temperature/Humidity sensors that support multi-sensing connectivity for maximal climate control and comfort.

OakSense Window/Door

Wireless magnetic sensors for detection of open/closed windows and doors, support multi-sensing connectivity, and allow instant system adaptation for maximum climate comfort and savings.

OakSense PIR

Wireless motion detection in controlled zones that support multi-sensing connectivity, enabling machine learning of user preferences and routines.