

CO₂ Indicator

Product Description

The CO₂ Indicator is a room mounted product connected to a Clarkson CO₂ Sensor. The CO₂ Sensor is then wired to a BMS controller to provide control/ monitoring/ display functions.

The CO₂ indicator displays CO₂ concentration range within an area/room.

An LED indicates the concentration as follows:

Red= High CO₂ levels (above 1800ppm)

Amber= Medium High CO₂ levels (1500-1799ppm)

Green & Amber= Medium CO₂ levels (100-1499ppm)

Green= Low CO₂ levels (0 to 999ppm)



Construction Details

All wiring and sizing must be in accordance with BS7671 IEE wiring regulations (latest version).

Sensors should be earthed at the controller end only.

Suitable cable is a twin twisted pair, with outer screen and plastic sheath.

Maximum csa of the cable cores should not exceed 1.5mm, the maximum connector size.

The unit should be positioned in an accessible location for visual contact.

Requirement

CO₂ sensor.

Options

Passivent Room Control Unit.

Sizes

84.5mm²

25mm depth.

Wall mountable unit fits onto standard single switch electrical box.

