

Gym Air Quality & Energy Saving Solution

Carbon Dioxide Protection & Air Quality Monitoring



Advanced Indoor Air Quality Sensing Technology

Dual Power
120V AC or 12-24V AC/DC

CO2 Levels
Displays current CO2 gas levels in parts per million (ppm)

Modern Design
Slim compact enclosure

Average CO2 Levels
Average CO2 readings over an 8 hour period when above 600ppm

Gas In Use
Indication when gas is being used

Traffic Light Indicator
Display changes color dependent on the CO2 levels & temperature

0-10V Outputs
0-10V analogue outputs progress bars

Easy Installation
Engineers settings menus for easy navigation and setup

Boost On
Analogue outputs will run at optimum voltage (10V) to run a fan

Mute
Sounder alarm mute indication

Temperature Reading
Displays temperature levels over 30 minute periods

Touch Button
Used to activate 'Boost' or 'Mute'

AGS CO2 X

SAFE
Safe CO₂ or Temperature levels will be displayed GREEN.

ATTENTION!
Low CO₂ or Temperature levels will be displayed YELLOW.

DANGER!
Dangerous CO₂ or high temperature levels will be displayed RED.

VENT. TYPE NAT.
MIN. 0-10V OUT 1 1
MIN. 0-10V OUT 2 1
0-10V OUT 1 TEMP.
0-10V OUT 2 CO2

BUZZER ON
TEMP. UNITS °C
BOOST (MIN.) 1
FAN ENABLE CO2
BRIGHTNESS MED

SCREEN SAVER OFF
FACTORY RESET

BOOST ON

MUTE

Incredibly Easy to Use & Install

- ✓ Dual powered 110vAC or 24vAC for plug and play installation
- ✓ Ventilation activation boost, mute and screen wake up buttons
- ✓ User friendly settings menu

LIFE SAFETY WITH ENERGY SAVINGS



The AGS CO2 X is designed to monitor carbon dioxide (CO2) in the air, local temperature and can be used to provide not only a clean breathing air environment but also an energy saving solution.

Typically, in gym areas a mechanical fan constantly runs on a low speed until an occupant sensor detects movement and ramps up the fan to the pre-set setting. To provide an energy/cost saving on the energy used by a mechanical fan, the AGS CO2 X can be used to automatically ramp the fan speeds up and down dependent on the levels of CO2 & temperature in the room therefore saving on the overall use of electricity.

The AGS solutions are already protecting hundreds of commercial & domestic properties across the U.S. Intuitive and accessible design makes the AGS range easy to specify, easy to install and very user friendly. Modern components compliment years of industry experience to provide a tidy solution to classroom & office safety.

Gas Safety Systems

Utility Control

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