

Warehouse Air Quality Monitoring Solution

Carbon Dioxide Protection & Life Safety



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

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

Temperature Reading
Displays temperature levels over 30 minute periods

MERLIN CO2 TFT

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

COST EFFECTIVE LIFE SAFETY



The Merlin CO2 TFT is designed to monitor carbon dioxide (CO2) in the air, local temperature and is used to provide a safe working environment in areas such as warehouses & depots.

This monitor has a digital traffic light style display indicating the carbon dioxide levels and temperature in the area. When CO2 gas or temperature reaches alarm state – this device is able to automatically drive ventilation fans reducing CO2 and temperature.

The Merlin CO2 TFT can also communicate with building management systems & fire panels.

The AGS solutions are already protecting hundreds of commercial 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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