



FROM THE MARKET LEADER IN GAS SAFETY SYSTEMS IN THE EDUCATION SECTOR, A UK DESIGNED AND BUILT, SELF CALIBRATING CARBON DIOXIDE MONITOR

The Flamefast CarbonGuard system has been designed specifically for use in schools and colleges and satisfy's all requirements of Building Bulletin 101(BB101) regulation relating to ventilation in schools.

BB101 states that the maximum concentration of carbon dioxide should not exceed 5000 ppm during the teaching day. Also at any occupied time, including teaching, the occupants should be able to lower the concentration of carbon dioxide to 1000 ppm.

The system can be interfaced to a integrated ventilation system via the two relay outputs available.

CarbonGuard can also be used in commercial kitchen environments.

STANDARD SYSTEM FEATURES

- ◆ CO₂ Solid State InAlSb sensor, utilising worldwide patented technology.
- ◆ Large LED readout giving constant PPM readings.
- ◆ The system has 2 alarm outputs and can be configured to the required Carbon Dioxide PPM.
- ◆ Two configurable no volt, relay outputs linked to the PPM settings. Audible alarm at high level detection.
- ◆ Automatic Reset after alarm.
- ◆ No contamination risk of sensor due to technology used.
- ◆ Very fast response time of less than 4 seconds compared to other technologies.
- ◆ High speed, low power consumption, sunlight immunity, real time, accurate.

FLAMEFAST (UK) LTD

UNIT 2 · Labtec Street · Swinton · Manchester M27 8SE
Tel 0161 793 9998 · Fax 0161 793 0098
www.flamefast.co.uk · e-mail: sales@flamefast.co.uk



174467

