

COMPLY WITH the new O.H.&S. standard AS5034 – 2005

“Installation and Use of inert Gases for Beverage Dispensing”

Install CROWCON CellarSafe™ Carbon Dioxide and Oxygen Monitor in *Your* Gas Dispensing Area



Mandatory Prevention of Fatalities due to Carbon Dioxide Leaks / Low Oxygen Levels

By December 2007 it will be legislatively mandatory to have Carbon Dioxide monitor(s) / alarm(s) installed **WHEREVER A GAS STORAGE ROOM IS NOT A NATURALLY VENTILATED AREA.**

Additionally, Argon and/or Nitrogen storage rooms must also have monitors installed to measure low levels of Oxygen. Every entrance to the gas distribution room **MUST** have a “REPEATER” Alarm Status Indicator, to alert personnel using it.

Definition of a “Natural Ventilated Area” in AS 5034 - 2005 clause 4.2

Very few Pub or Club gas supply systems areas would qualify as being “Naturally Ventilated Areas”. Most will probably be located in cellars or storage rooms, and will therefore require a Carbon Dioxide and an Oxygen monitoring system.

Only areas having ONE of the following characteristics are defined as “Naturally Ventilated”:

1. Two opposing external walls (sides) are completely open to the atmosphere from the floor to the ceiling **or**,
2. One external wall (side) is fully open, provided that the length of the open side is at least double the distance to the wall (side) opposite to the open side **or**,
3. Vents are installed in a pair of opposite external walls (side) and provided that:
 - the walls are not more than 10 metres apart **and**,
 - there is a vent near the floor and a vent near the ceiling in every two metres of wall **and**,
 - there must be at least 0.1 sq. metres, (0.1m²) of venting **for every metre of wall** and the vents are to be evenly distributed.

HAZARDOUS AREA/CONFINED SPACE PERSONNEL PROTECTION



K.D. FISHER & CO PTY LTD

18 Benjamin Street, St Marys, Adelaide, South Australia, Australia 5042
www.kdfisher.com.au ph (08) 8277 3288 fax (08) 8276 4024

Sydney
Tel: (02) 9540 2511
Fax: (02) 9540 2911
Melbourne
Tel: (03) 9315 2688
Fax: (03) 9315 3663

GAS & FIRE DETECTION SPECIALISTS

www.kdfisher.com.au

Don't leave it to the last minute. Act Now & Install **CellarSafe™**

CROWCON's CellarSafe complies with Australian Standard AS 5034 and has been designed specifically to warn personnel of Asphyxiating Gas Hazards.

Simple to Use

- Clear back-lit display for gas readings
- Bright LEDs and loud, distinctive alarms
- Single button for routine operation and testing
- Plug-in repeater units complete with cable
- Calibration unit with automatic sequencing

Protect yourself

- Continuous monitoring for carbon dioxide in cellars and other confined spaces
- Oxygen sensor to monitor for other asphyxiation hazards
- Automatically turns on ventilation fans
- Factory set alarm levels

Save money

- Only turn on ventilation fans when they are needed
- Long-term maintenance-free operation
- 5 year sensor life
- Minimal sensor calibration requirements

Each CellarSafe comes complete with one Remote Repeater as standard.

Remote repeater units are mounted outside of the monitored area to alert personnel of the presence of a hazardous situation, (should there be a gas leak), prior to entry. You can have up to five (5) repeaters connected to the one CellarSafe.

NOTE: It is **MANDATORY under AS 5034 – 2005** that an audible and visual alarm, (a "Remote Repeater") is installed at **every** entry point to the room as well as inside the room itself. The CellarSafe unit provides the room alarm requirement.

FAX THIS RETURN REPLY

Please send me more information on the CROWCON CellarSafe

Company Name:

Name:

Title:

Address:

Suburb:

State:

Postcode:

Office Phone:

Office Fax:

Mobile:

KDF Offices

K D Fisher & Co Pty Ltd,
18 Benjamin St,
Geelong Rd,
St Marys, SA, 5042.
PH: 08 8277 3288
FAX: 08 8276 4024
E mail: kdf@kdfisher.com.au
kdf@kdfisher.com.au

K D Fisher & Co Pty Ltd,
Unit 20, 22Northumberland Rd,
Caringbah, NSW, 2229.
PH: 02 9540 2511
FAX: 02 9540 2911
E mail: kdf@kdfisher.com.au

K D Fisher & Co Pty Ltd,
Unit 13, 640-680
Brooklyn, Vic, 3012.
PH: 03 9315 2688
FAX: 03 9315 3663
E mail: