ECONOMY CARBON MONOXIDE CARPARK SENSOR

LEADERS IN GAS DETECTION

Since 1977

R99-2003CMD

Features:

- Small and unobtrusive
- Meets requirements of AS1668.2-2002
- 4-20 mA or 2-10 VDC output
- 24V DC operation
- Long life sensor
- Ideal for small to medium car parks
- IP65 Rating
- RS-485

Why use a Carpark Sensor?

- Save money
- Reduce exhaust fan running times
- Reduce power consumption
- Reduce exhaust fan noise
- Reduce maintenance costs on exhaust fans
- Comply to Australian standards

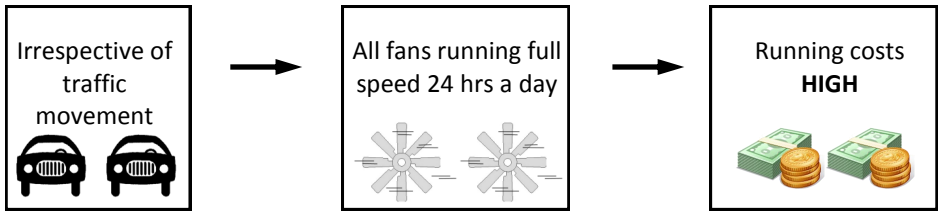
Control Equipment now offers a very cost effective solution for carbon monoxide exhaust emission monitoring and exhaust fan control for enclosed carparks and similar applications.

Installing carbon monoxide sensors in accordance with AS1668.2-2002 (The use of ventilation and air-conditioning in buildings, Part 2: Ventilation design for indoor air contaminant control) allows the exhaust fans to be run only when contamination gases are present. The result is significant cost savings due to reduced power consumption.

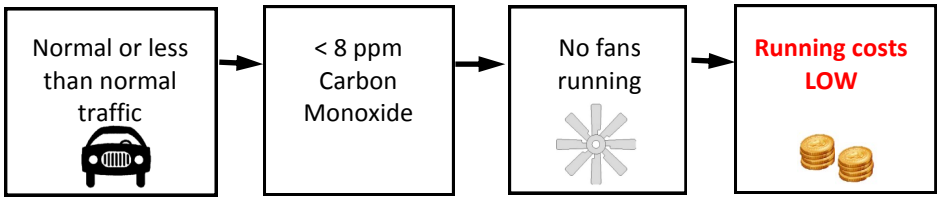
The Control Equipment sensors can be integrated into existing building management systems (BMS) or directly into one of our range of controllers, with time delay and relay outputs. A site specific PLC can also be designed and built to meet your requirements.

Carpark ventilation fan operation requirements under

Without a gas monitoring and control system:



How to comply and save $$$$ by installing a gas monitoring and control system from Control Equipment Pty Ltd:



Head Office:
Unit 1 / 3 Deakin Street
(PO Box 5904)
Brendale QLD 4500 Australia
Ph: +61 (0) 7 3481 9000

Perth Office:
Unit 5 / 30 Enterprise Crescent
Malaga WA 6090 Australia
Ph: +61 (0) 8 6184 7840
sales@controlequipment.com.au

Representatives/Offices in:
Sydney Melbourne
Hobart Adelaide
Auckland Wellington
www.controlequipment.com.au

Specifications R99-2003CMD

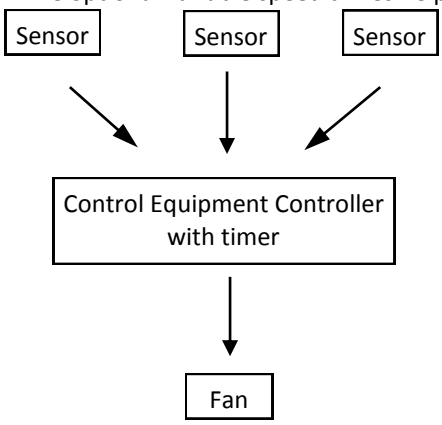
Power Requirements:	18 – 28V AC / DC
Output:	4-20 mA or 2-10 VDC output
Range:	0 – 150 ppm as standard, with other range options available.
Resolution:	1 ppm
Linearity:	± 3% F.S.
Response Time:	<50 secs to T90
Temperature Range:	-10° C to 50° C
Relative Humidity:	0 – 90% non condensing
Estimated Life:	3 – 5 years
Enclosure:	Polycarbonate
Wiring Requirements:	1.5mm^2 2-core shielded instrument cable

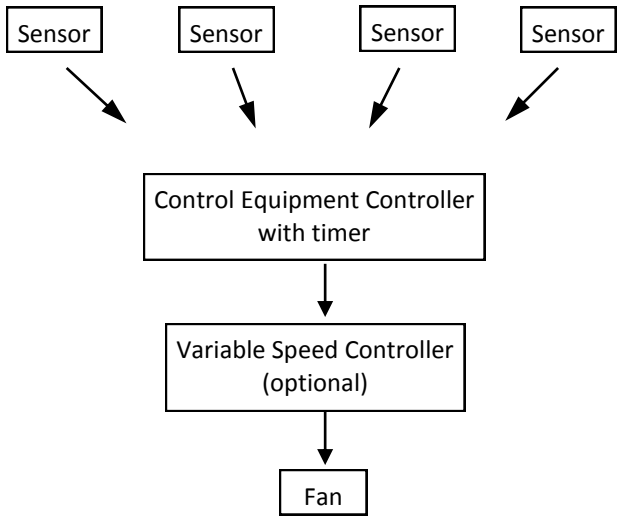
Install a monitoring system from Control Equipment and you will save money

Here's how it works .....

1. The car park exhaust levels are monitored by sensors which provide a signal back to the Control Equipment Controller with an inbuilt timer, which will activate fans only when the appropriate levels are reached. Thus, savings are made on running and maintenance costs.

2. The optional variable speed drives help to enhance operating costs.





Head Office:
Unit 1 / 3 Deakin Street
(PO Box 5904)
Brendale QLD 4500 Australia
Ph: +61 (0) 7 3481 9000

Perth Office:
Unit 5 / 30 Enterprise Crescent
Malaga WA 6090 Australia
Ph: +61 (0) 8 6184 7840
sales@controlequipment.com.au

Representatives/Offices in:
Sydney Melbourne
Hobart Adelaide
Auckland Wellington
www.controlequipment.com.au