

Enclosed Parking Facility Safety Solution Gas Detection & Ventilation Control System

Designed & manufactured in accordance with the AS1668.2.2012 for parking facilities

Large Gas Detector Coverage

Identify up to 16 individual gas levels and which monitoring zone the detector is located

Low & High Fan Activation

0-10VDC output to variable fan speed drives dependent on CO & NO2 levels detected in each area

Modern Design

Slim compact enclosure

Quick & Simple Setup

Digital touch screen displays engineers settings menu for installation setup

Easy To Use

Clear TFT screen displays status indication for each connected fan/damper & live gas detector values

Communication

BMS & MODBUS connectivity

Temperature Alarm

Alarm activates relays if defined temperature level is exceeded

Robust Control

Touch sensitive buttons

Ease Of Access

QR code for easy access to manuals



Incredibly Easy to Use & Install

- ✓ ParkSafe controller manufactured with Industrial Grade Polycarbonate material to withstand daily use
- ✓ MODBUS connectivity to signal live gas levels & system status
- ✓ Automatic fan control dependent on Temperature, CO & NO2 levels in each area. For further details see page 2.

Robust, Reliable & Accurate Gas Detection



The OGS NO2PS & COPS are Nitrogen Dioxide & Carbon Monoxide detectors specifically designed for use in enclosed parking facilities to meet AS1668.2.2012

The detector is 12-24V powered, up to 16 detectors can be connected in a chain. MODBUS RTU compatibility as standard along with built in audible & visual alarms.

The OGS solutions are already protecting thousands of properties across the globe.

Intuitive and accessible design makes the OGS range easy to specify, easy to install and very user friendly.

Modern components compliment years of industry experience to provide a tidy solution to parking facility safety.

Multiple inputs available to adapt the operation of the controllers including BMS & MODBUS compatibility.



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Add Gas Safety To Your Design

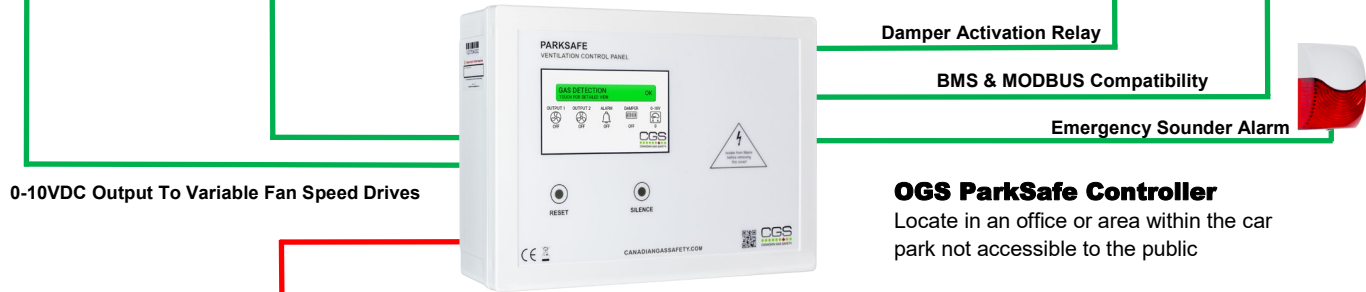
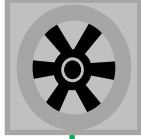
Protect Life from the dangers of Carbon Monoxide & Nitrogen Dioxide Poisoning



Alarm Level
High Speed Fan



Pre-Alarm Level
Low Speed Fan



Gas Type	GOOD Level	Low Speed Fan	High Speed Fan
		PRE-ALARM Level	ALARM Level
Carbon Monoxide (CO)	0 - 25 ppm	25 -100 ppm	+ 100 ppm
Nitrogen Dioxide (NO ₂)	0 - 0.7 ppm	0.7 - 2 ppm	+ 2 ppm



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