

# Enclosed Parking Facility Safety Solution Gas Detection & Ventilation Control System



Designed & manufactured in accordance with the IMC 2018 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

BAS & MODBUS connectivity

## 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 CO & NO2 levels in each area. For further details see page 2.

## Robust, Reliable & Accurate Gas Detection



AGS ParkSafe GD

The AGS ParkSafe GD is a combined Nitrogen Dioxide & Carbon Monoxide detector specifically designed for use in enclosed parking facilities to meet IMC 2018.

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 AGS solutions are already protecting thousands of 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 parking facility safety.

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

## Gas Safety Systems

## Utility Control

American Gas Safety, LLC. 4500 140<sup>th</sup> Ave N. Suite 101. Clearwater, FL 33672 T.(727) 608-4375 F.(727) 538-4237 [www.americangassafety.com](http://www.americangassafety.com)

# Add Gas Safety To Your Design

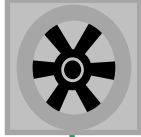
## Protect Life from the dangers of Carbon Monoxide & Nitrogen Dioxide Poisoning and Comply with IMC 2018



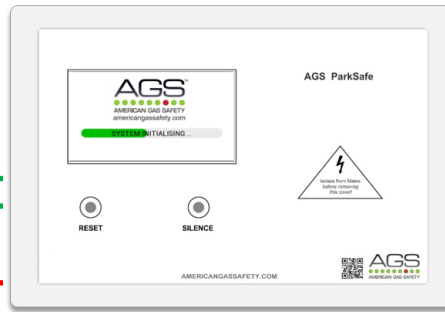
**Alarm Level**  
High Speed Fan



**Pre-Alarm Level**  
Low Speed Fan



0-10VDC Output To Variable Fan Speed



Damper Activation Relay

BAS/BMS & MODBUS Compatibility

Emergency Sounder Alarm

### AGS ParkSafe Controller

Locate in an office or area within the car park not accessible to the public



### AGSParkSafe Detector

Up to 16 individual gas detectors can be connected

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 <sub>2</sub> )	0 - 0.7 ppm	0.7 - 2 ppm	+ 2 ppm

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