



# Enclosed Parking Facility Safety Solution

## Gas Detection & Ventilation Control System

DESIGNED TO EXCEED IMC 2018 CODE



**UL Listed**  
UL 61010 listed controller



**Easy To Use & Install**  
Clear TFT screen displays status indication for each connected fan/damper & live gas detector values



**Three Alarm Relays**  
Built in low and high alarm relays along with 0-10VDC output for VFD



**BMS Connectivity**  
Outputs available to BMS systems via the ParkSafe dry contacts



**Quick & Simple Setup**  
Plug and play with pre-programmed relays and detectors



**Gas Detector Monitoring**  
Monitor up to 16 individual gas detectors and locations, all can be powered by the ParkSafe controller



**Modern Design**  
Slim robust enclosure with touch sensitive buttons



**Circuit Board**  
Clearly labeled PCB for easy plug and play installation

### POPULAR DESIGN EXAMPLES:



## AGS ParkSafe Detector

Carbon Monoxide & Nitrogen Dioxide monitors, specifically designed and manufactured for the ParkSafe controller to meet IMC 2021 code.



Loop Up To  
16 Detectors



MODBUS RTU  
Detector Communication



Conforms to  
UL 2075



Local Audible &  
Visual Alarms



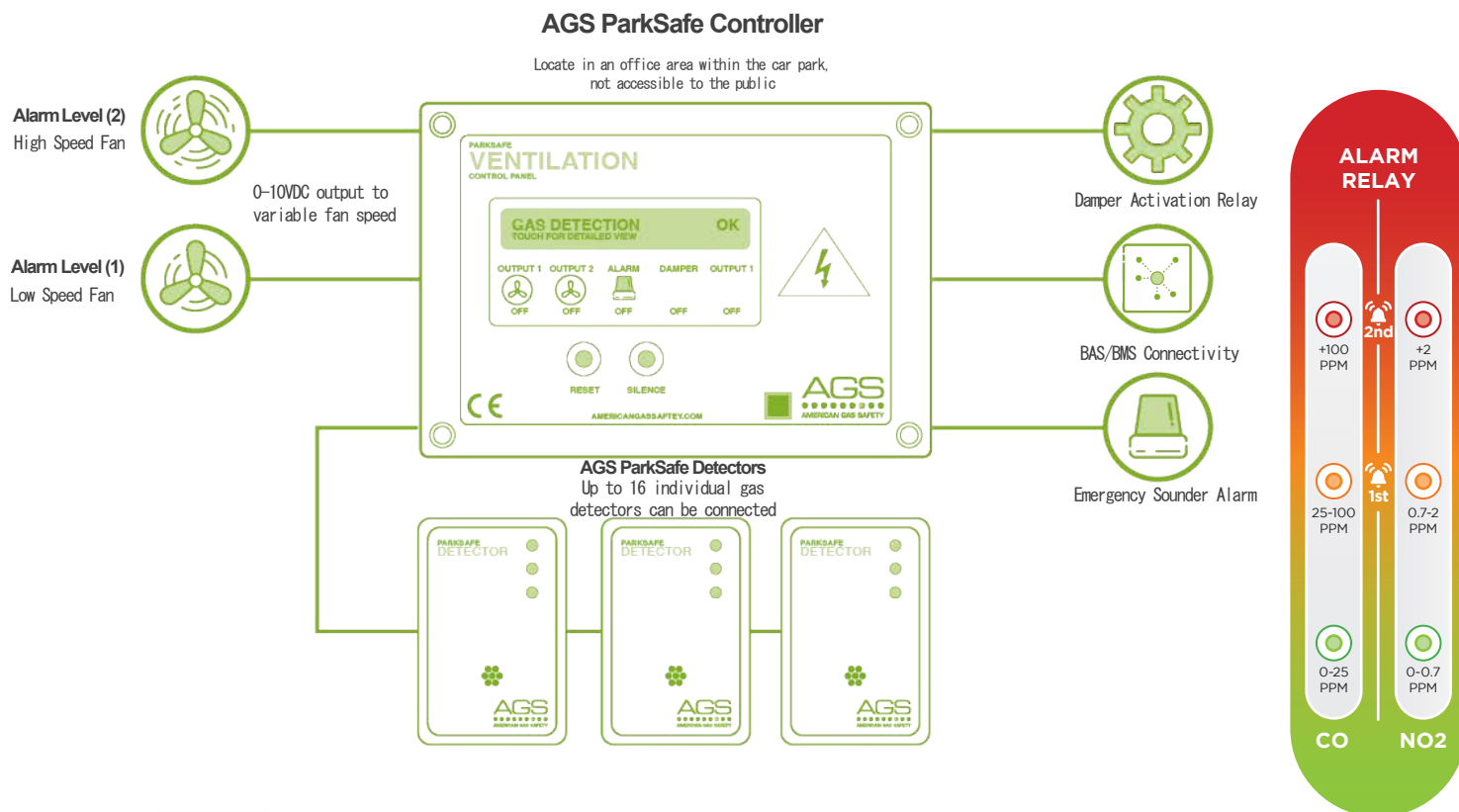
12-24VDC  
Powered

**COMPACT,  
ROBUST &  
AFFORDABLE**



# Add Gas Safety To Your Design

## Protect Life from the dangers of Carbon Monoxide & Nitrogen Dioxide Poisoning to comply with IMC 2021



DESIGNED TO MEET IMC 2021 CODE  
404.1 Enclosed Parking Garages

"Mechanical ventilation systems for enclosed parking garages shall operate continuously or shall be automatically operated by means of carbon monoxide detectors applied in conjunction with nitrogen dioxide detectors. Such detectors shall be listed in accordance with UL 2075 and installed in accordance with their listing and the manufacturer's instructions."



50ft Radius

5000sqft  
approx

Mounting locations may limit detector coverage due to air flow. Check installation manual for best practice.

When mounting on walls reduce approx. coverage 50%.

500yds max run from detector and ParkSafe panel.

Find out more

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**SIMPLE,  
EFFICIENT &  
RELIABLE**