

AGS

AMERICAN GAS SAFETY

AGS PARKSAFE

30+
YEARS OF
EXPERIENCE

OFF THE SHELF SOLUTION FOR

GAS DETECTION & VENTILATION CONTROL IN ENCLOSED GARAGES



Pre-Programmed Relays

Built-in low and high alarm relays for ON/OFF fan control and 0-10VDC output for VFD's



Works With Any Fan

Solution specific circuit board design allows for operation with any fan style or brand



Easy Installation & Setup

No field programming required. Clearly labeled relays and 0-10V output. Touch Screen TFT display to adjust settings



Modern Design

Slim robust enclosure with touch sensitive buttons that can be wall or flush mounted on any standard wall size



Simple To Use

Digital touch screen display and intuitive layout allows for easy use by the end user



UL Listed

UL 61010
UL 2075



Gas Detector Monitoring

Monitor up to 16 individual gas detectors, their locations, gas levels and service requirements



Circuit Board

Dry contact relays to alert BMS at specific gas levels or when the system enters alarm

POPULAR APPLICATIONS



AGS PARKSAFE DETECTORS



Carbon Monoxide & Nitrogen Dioxide monitors, specifically designed and manufactured for the ParkSafe controller. ParkSafe detectors should be mounted where a potential hazard of gas is most likely to be present. Use the 50ft radius as a rule of thumb when considering detector placement. Take into consideration where the gas is likely to flow and accumulate. Avoid placing in areas where the detector is subject to higher than normal airflow.

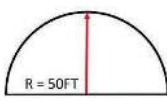
Radius of coverage approx. 50ft (7,580sq. ft.) per detector



Loop Up To
16 Detectors



12-24VDC
Powered



FIND OUT MORE

info@americangassafety.com

(727)-608-4375

PROVIDING SAFETY & CONTROLS IN

- SCIENCE LABORATORIES
- BOILER ROOMS
- GAS FEATURES
- COMMERCIAL KITCHENS
- PARKING GARAGES
- EMS STATIONS



INPUTS & OUTPUTS

AGS ParkSafe Controller Control Options

**25ppm CO
0.7ppm NO2**

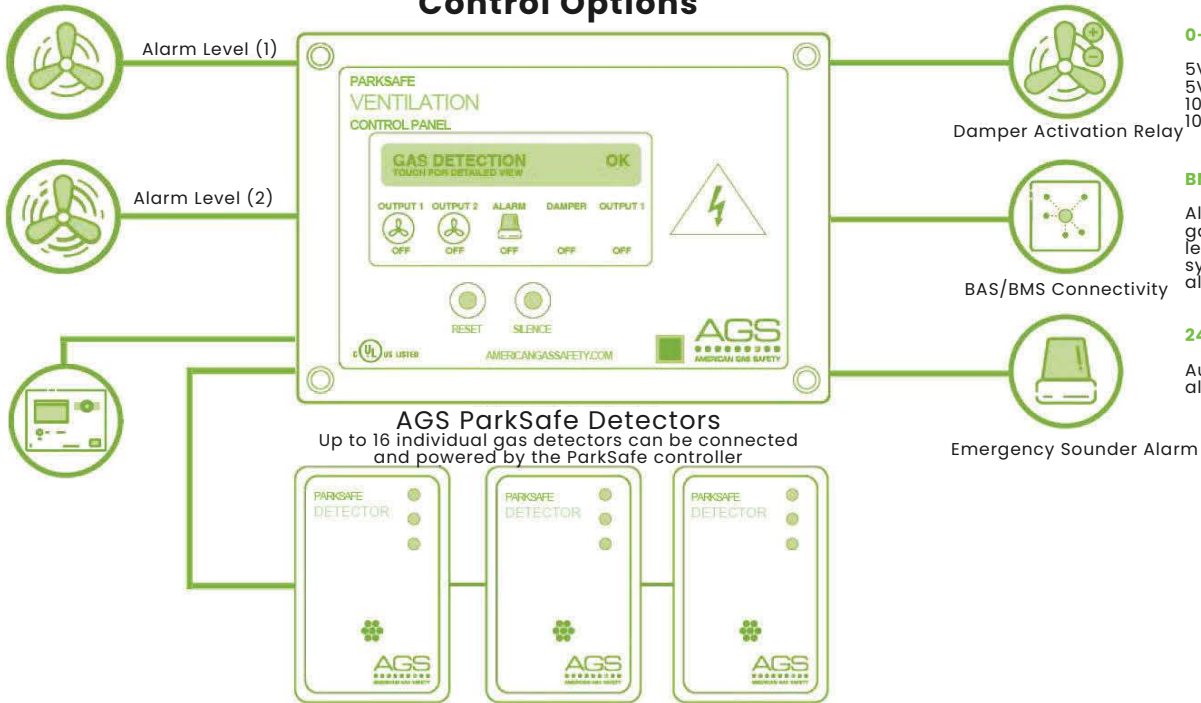
6A SPDT Relay for Fan and Damper Activation

**100ppm CO
2ppm NO2**

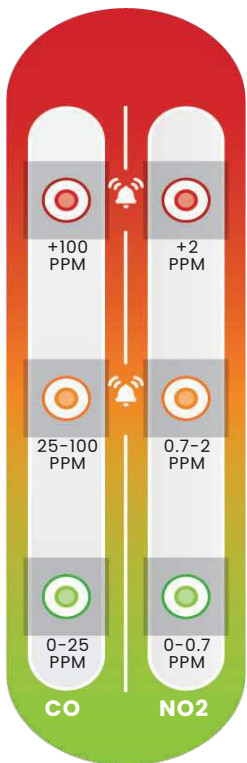
6A SPDT Relay for Fan and Damper Activation

Display

Touch screen display shows system status and alerts the user when the detector need to be bump tested and/or replaced



ALARM RELAYS OVERVIEW



Alarm Condition

Occurs once levels remain above 'alarm level 2' for a set time delay
System must be manually reset to de-activate audible/visual alarms.
Alarms can be silenced
Audible Alarm Beacon Activation
Internal Buzzer Activation
Alert BMS

Alarm Level 2

System Displays 'Pre-Alarm'
Second Fan Activation Option
Second Damper Activation Option
Alert BMS

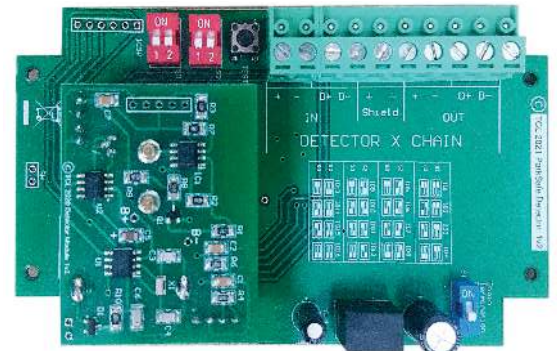
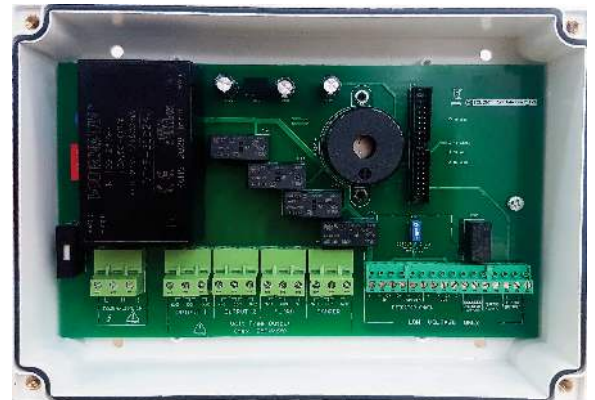
Alarm Level 1

System Displays 'Pre-Alarm'
Fan Activation to Increase Ventilation
Optional Damper Activation
Alert BMS

System OK

All System Fans are De-Activated
System Displays 'OK'

CLEARLY LABELED CIRCUIT BOARD SAFETY CIRCUIT



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