

CGS ParkSafe

Off The Shelf Solution For Gas Detection & Ventilation Control In Enclosed Garages

DESIGNED TO EXCEED IMC 2021 CODE



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

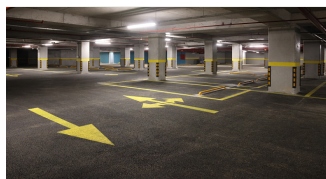


Gas Detector Monitoring
Monitor up to 16 individual gas detectors, their locations, gas levels and service requirements



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

POPULAR DESIGN EXAMPLES:



CGS ParkSafe Detector

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

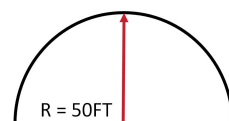
Carbon Monoxide & Nitrogen Dioxide monitors, specifically designed and manufactured for the ParkSafe controller. ParkSafe detectors should be mounted where a potential hazard of gas is most likely to be present. Use the 50ft radius as a rule of thumb when considering detector placement. Take into consideration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



Loop Up To 16 Detectors



12-24VDC Powered



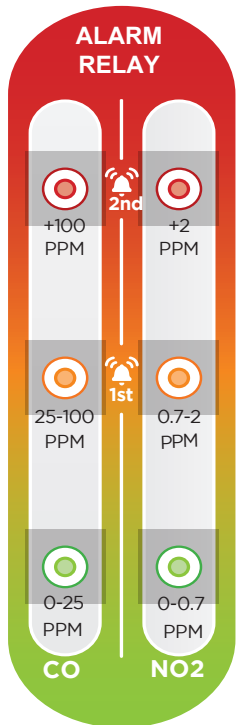
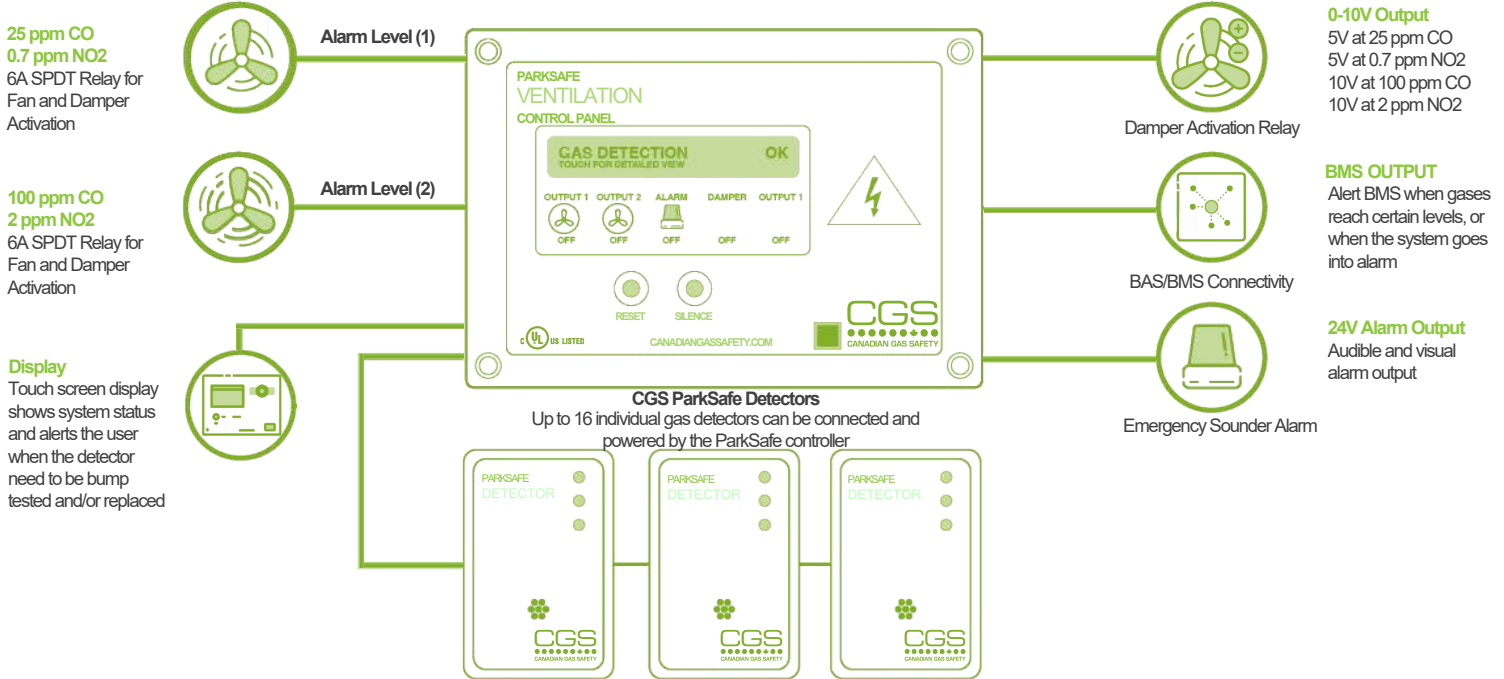
**COMPACT,
ROBUST &
AFFORDABLE**

Simplify Your Design

No Programming Required



CGS ParkSafe Controller Control Options



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

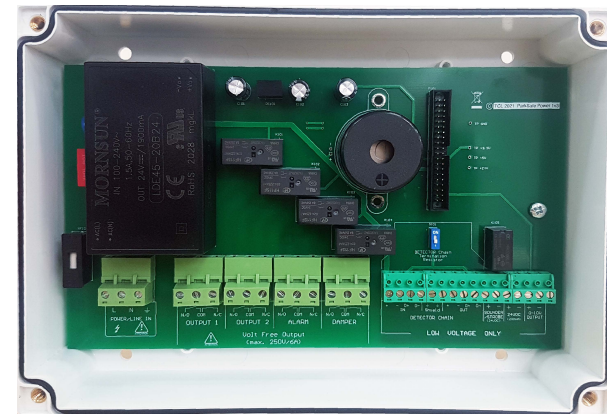
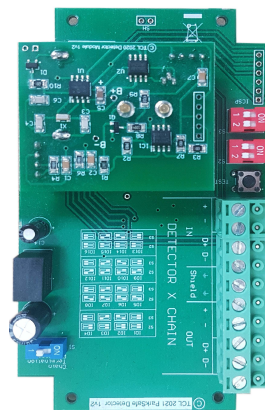
Alarm Level 2
System Displays 'Pre-Alarm'
Second Fan Activation Option
Second Damper Activation Option
Alert BMS

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 Relays and Outputs

Designed specifically for enclosed parking garages



**PRE-PROGRAMMED TO CODE
REQUIRED LEVELS**

Find out more

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**SIMPLE,
EFFICIENT &
RELIABLE**