

Commercial Kitchen Gas Safety

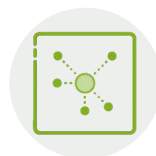
Gas Safety Solutions



Protects kitchen employees from exposure to harmful gases



Keyed ON/OFF authority over utilities



Connectivity to BMS or fire alarm system



Emergency shutdown solutions



Automatic emergency utility shutdown in alarm



Monitor your fans to ensure efficient ventilation in the kitchen



Clear LEDs display system indications



Fully tested and UL listed solutions

Products



Gas Detection

Carbon Monoxide & Combustible Gas



Kitchen Controls

Key Authority, Fan Interlocks & Auto Alarm Shutdown



Panic Buttons

Manual Shutdown



Fan Monitors

Pressure Switches & Current Monitors



Connectivity

Auto Shutdown The Kitchen Gas In A Fire Emergency

Overview of Solutions



Hazardous Gas Detection

Carbon Monoxide - Carbon monoxide is a poisonous gas that is a by product of combusted natural gas. It's undetectable by human senses and is immensely poisonous to human beings.

Natural Gas - A natural gas leak can cause a catastrophic explosion leading to damaged property and risk to human life.

CO2 - Carbon dioxide is a by product of combusting natural gas. It has effects on employees at high levels including headache, dizziness, weakness, confusion.



Emergency Gas Shutdown

Multiple dry contact signals from AGS products or others can be used to automatically shutdown the gas solenoid valve.

Emergency Panic Buttons

Fire Alarm

Gas Detectors

Fan Fault



Key Lock Authority

In most commercial kitchens, the only thing controlling the gas supply is a manual ball valve and anyone can enter the room and turn the gas on or off. If there is an emergency, you have to find and manually turn off the valve.

Contact American Gas Safety for free design consultancy and application support

Find out more

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