

COMMERCIAL **KITCHEN GAS SAFETY**

PROTECT LIFE & PROPERTY

EMERGENCY GAS SHUTDOWN, **GAS DETECTION** & AIR QUALITY **MONITORING**





Safeguard Employees

From exposure to harmful gases by including combustible gas detection & carbon monoxide protection



Automatic Shutdown

EARS OF

XPERIENCE

Emergency utility shutdown in alarm, i.e. gas detected, emergency stop or fire alarm activation



Ventilation Interlock

Monitor your fans to ensure efficient ventilation in the kitchen



BMS Connectivity

Easy To Use Keyed ON/OFF authority

over utilities

Dry contact relays to alert BMS system indications



UL Listed

UL 61010 UL 2075



Emergency Gas Shutdown

Manual and automatic gas shutdown



System Indications

Clear LED display system indications





Gas Detection

Carbon Monoxide & Combustible Gas



Kitchen Controls

Key Authority, Fan Interlocks & Auto Alarm Shutdown



Panic Buttons Manual Shutdown

Options



Fan Monitors

Pressure Switches & Current Monitors



Connectivity

Automatic Kitchen Gas Shutdown In A Fire Emergency

PROVIDING SAFETY & CONTROLS IN

- SCIENCE LABORATORIES BOILER ROOMS

GAS FEATURES

• COMMERCIAL KITCHENS • PARKING GARAGES • EMS STATIONS

FIND OUT MORE

info@americangassafety.com (727)-608-4375

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.

Carbon Dioxide (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 Gas Shutdown Fire Alarm Gas Detectors Fan Fault

KEY LOCK AUTHORITY



Safeguard Life & Property

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.

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