

Commercial Kitchens are widely considered as one of the most hazardous areas within a commercial building, AGS provides the ideal safety solution. AGS manufacture safety systems that meet and exceed the most rigorous standards for gas detection and ventilation monitoring.

The Merlin 1500S and 2000S control panels offer many features for compliance with NFPA (54) Code. The Merlin 1500S and 2000S systems can monitor up to four draft proving switches, compatible with carbon monoxide, methane and carbon dioxide, gas valve isolation and gas pressure proving.

In the event of an emergency condition, such as high carbon monoxide or failed exhaust fan the system will alarm and automatically isolate the gas supply protecting the occupants in the kitchen.

The system provides an audible and visual indication allowing the user and engineer to identify the fault.

Merlin Safety Features



- Exhaust Fan Monitoring, for up to 4 fans
- Carbon Monoxide, Methane and Carbon Dioxide detection
- Emergency stop gas isolation
- Unique gas proving feature*
- Built in software preventing nuisance tripping
- Manual reset with authority key
- 3 Year Manufacturers warranty**

* Gas proving feature (Merlin 2000S only) The system performs a gas tightness test every time the gas solenoid valve is opened. This ensures pilots are closed and there's no leaking appliances.

** 3 year warranty applies to the control panel only.

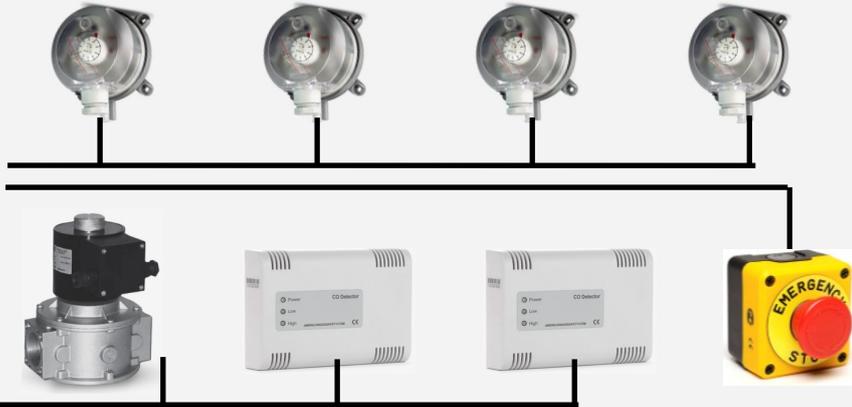
Kitchen Safety Solution

Ventilation interlock, gas shut off and carbon monoxide detection systems

Option 1

Exhaust fan proving

Merlin 1500S



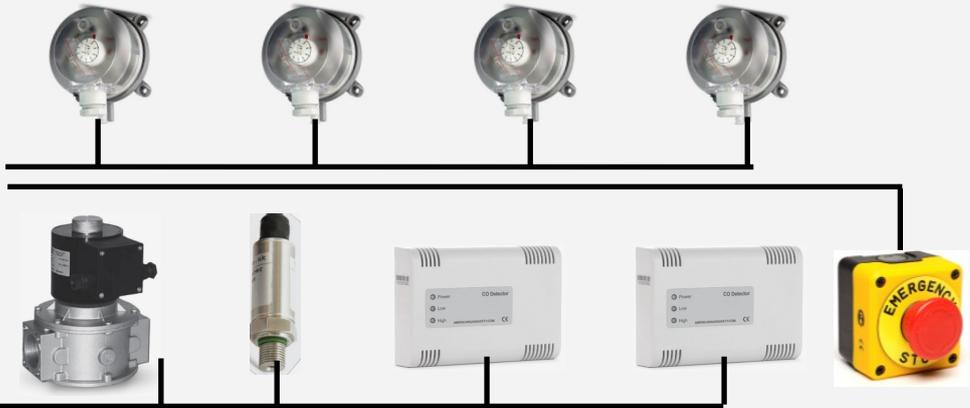
Gas Solenoid valve

CO and Methane detectors

Option 2

Exhaust fan proving

Merlin 2000S



Gas Solenoid valve and proving device

CO and Methane detectors

Contact AGS or your local manufacture representative today for further technical information and prices. American Gas Safety protecting kitchen personnel for over 20 years.

