

# Commercial Kitchen Safety Solution

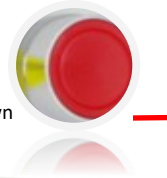
## Authority Control incorporating Gas Detection



**Modern & Aesthetically pleasing design with Life Safety as the Number One Priority**

**Modern Design**  
Slim compact enclosure

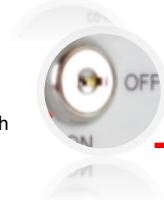
**Emergency Shutdown**  
Recessed panic button eliminates accidental shut down



**Easy To Use**  
Clear status indication for each Utility



**Quick Operation**  
Keyed or Rocker Switch authority ON/OFF Alarm re-set



**PARTCODE:**  
**MERLIN1500S**

**Ease Of Access**  
Power indication and QR code for easy access to manuals



### Incredibly Easy to Use & Install

- ✓ Automatic Gas Shutdown in an Emergency Condition
- ✓ Industrial Grade Polycarbonate material to withstand daily use
- ✓ Complies with NFPA (54) Code 10.3.5.1 & 10.3.5.2 (2002)

### Air Flow Ventilation Interlocking



The Merlin range of ventilation interlocking system provide safe start up by ensuring fans are running before allowing the gas to be supplied to the kitchen and also continuously.

In the event of ventilation failure, the Merlin controller will automatically shut off the gas.

**AGSADS**

The AGS solutions are already protecting hundreds of commercial properties across the U.S.

Intuitive and accessible design makes the AGS range easy to specify, easy to install and very user friendly.

Modern components compliment years of industry experience to provide a tidy solution to kitchen safety.

Multiple inputs available to adapt the operation of the controllers, including fire alarm shut down and BMS communications.

### Gas Safety Systems

### Utility Control

American Gas Safety, LLC. 4500 140<sup>th</sup> Ave N. Suite 101. Clearwater, FL 33672 T.(727) 608-4375 F.(727) 538-4237 [www.americangassafety.com](http://www.americangassafety.com)

# Add Gas Safety To Your Design

## Protect Life & Building from the dangers of Gas Leaks, Carbon Monoxide Poisoning and Fan Failure



Merlin 1500S



VENTILATION INTERLOCK & GAS SHUT OFF

Merlin 1500S & AGSCOTFT



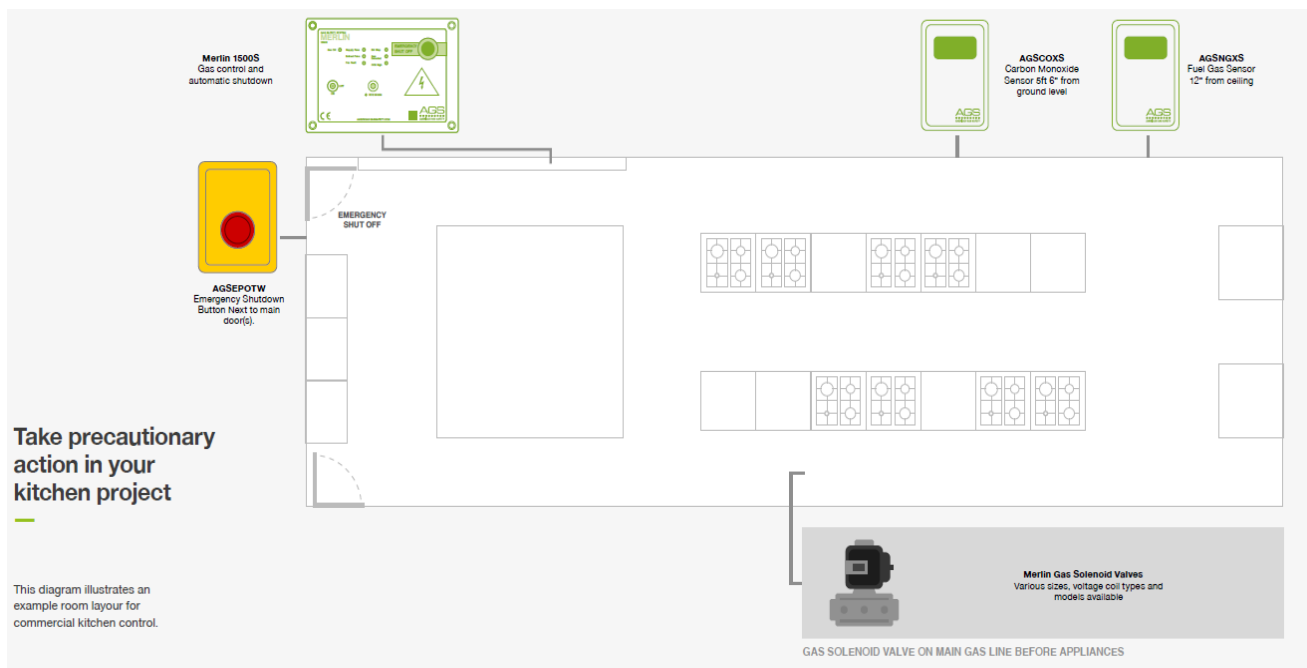
VENTILATION INTERLOCK WITH CO PROTECTION & GAS SHUT OFF

Merlin 2000S & AGSCOTFT



VENTILATION INTERLOCK WITH CO PROTECTION, GAS SHUT OFF & GAS PRESSURE PROVING

### EXAMPLE ROOM LAYOUT



1. **AGSEPOTW** Emergency Shutdown Button next to main door(s).
2. **Merlin1500S** Gas Utility Controller.
3. **AGSCOXS** Carbon Monoxide Detector (60inch) from ground level.
4. **AGSNGXS** Fuel Gas Detector (12inch) from ceiling.
5. **Merlin Solenoid Valves** Gas, Water, Compressed Air, Vacuum \*\*other types available upon request

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