

# **Merlin Firehouse Range Control Solution**

## **Gas & Electrical Shut-off for Firehouse Kitchens with Optional Gas Detection built-in.**



### **Protecting the people who protect us**

When firefighters rush to help, they sometimes leave their Gas or Electric ranges on. These instances can lead to embarrassing if not fatal accidents which can cause huge amounts of damage. The simple solution is to connect a Merlin 1000Si to the annunciation alarm within the Firehouse which will isolate the gas or electric supply whenever a call comes in. If the alarm goes off and some firefighters are still cooking they can override the shutdown using a simple authority key.

The Merlin 1000Si can be used as a simple authority or supervisory switch over the gas supply and because the Merlin panels offer 120V AC output signals, you can easily add an electrical contactor to shut off any or all of the electrical outlets in the kitchen area as well.

Each Merlin panel comes with all the standard connectivity built in so there is no need to specify how you want the panels to operate, simple on-site adjustment of internal dip switches enables the panels to change the operation.



An “off” delay function can be added to the system with the addition of the AGSFAB1 bypass panel, allowing personal to activate a bypass of the shut-down within 60 seconds of the annunciation alarm sounding. If the bypass is not activated within the initial 60 seconds the Merlin unit will de-energize the gas supply. Additional safeguards include the AGS gas detectors and built-in time options.

Place the Merlin unit in a convenient location in the kitchen where it can be readily accessible to the fire fighter. The solenoid and electrical contactors are supplied individually or with accompanying enclosures.

**Each Merlin panel comes with our standard 3 year limited warranty and are available off the shelf from our Florida warehouse.**

**Gas Safety Systems**

**Utility Control**

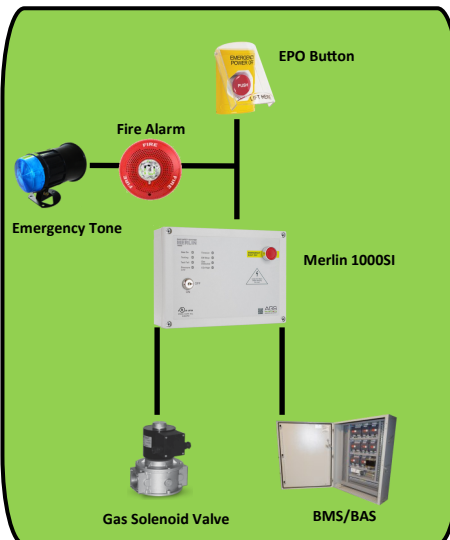
American Gas Safety, LLC. 4500 140<sup>th</sup> Ave N. Suite 101. Clearwater, FL 33672 T.(727) 608-4375 F.(727) 538-4237 [www.americangassafety.com](http://www.americangassafety.com)

# Merlin Firehouse Range Control Solution

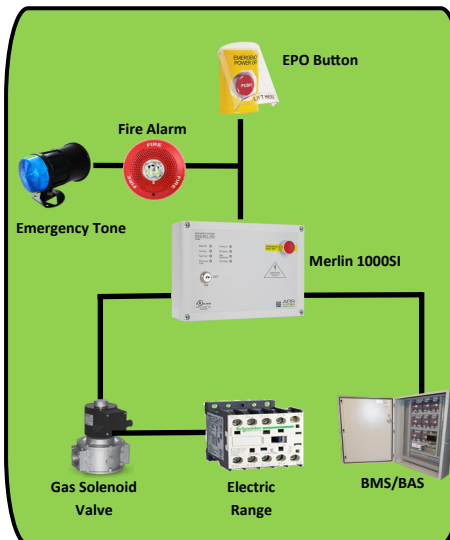
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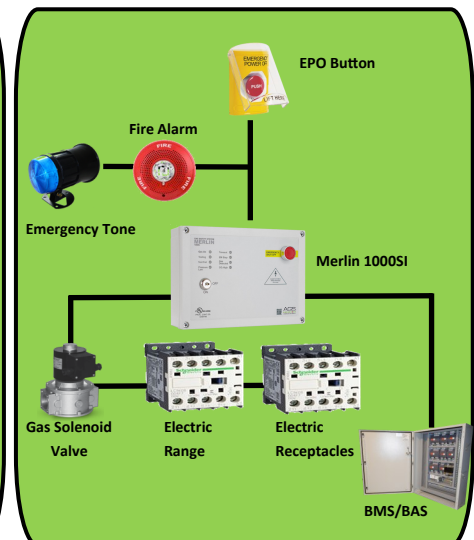
## KITCHEN RANGE ONLY



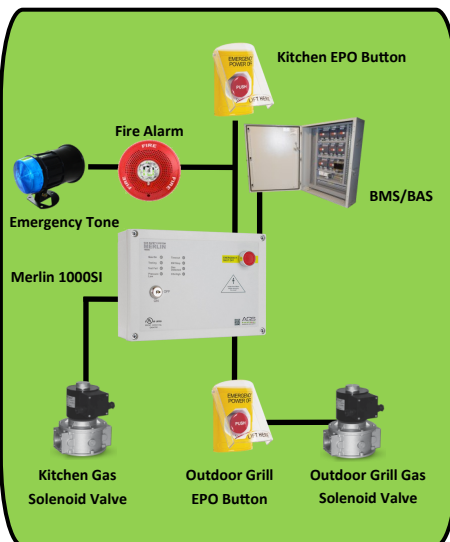
## KITCHEN RANGE GAS AND ELECTRICS



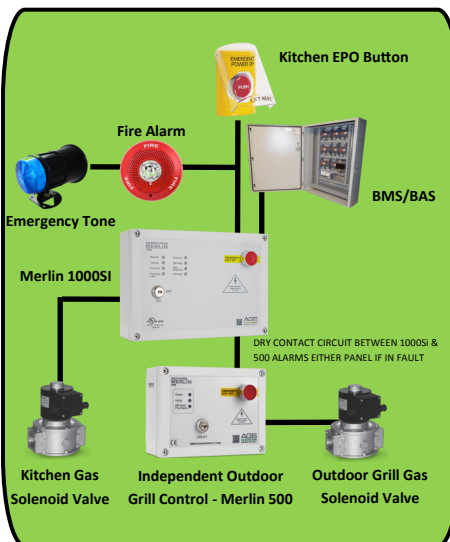
## KITCHEN RANGE GAS & ELECTRIC AND ELECTRIC RECEPTACLES



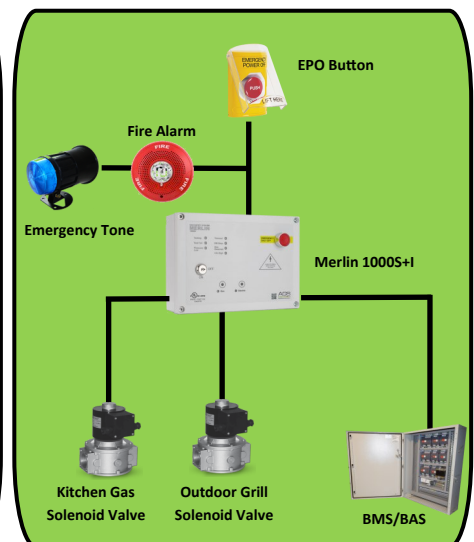
## KITCHEN RANGE GAS, OUTDOOR GRILL PANIC SHUT OFF ONLY



## KITCHEN RANGE GAS, OUTDOOR GRILL INDEPENDENT CONTROL, INTEGRATED SHUT-OFF



## INDEPENDENT CONTROL OF TWO GAS SUPPLIES, CONTROLLER CENTRALLY LOCATED



Call your local representative today to find out about all the time saving, cost effective life safety solutions from American Gas Safety. Visit [www.americangassafety.com](http://www.americangassafety.com) call (727) 608-4375 or email [info@americangassafety.com](mailto:info@americangassafety.com) for more information.

## Gas Safety Systems

## Utility Control

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