

Firehouse Range Control

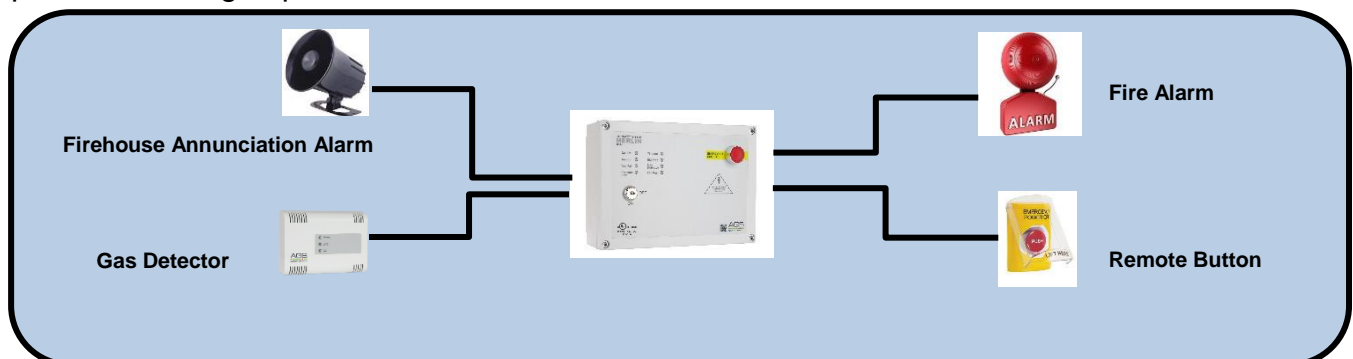
**Gas & Electrical Shut-off for Firehouse Kitchens with
 Optional Gas Detection built-in.**

Protecting the people who protect us.

When firefighters rush to help, they sometimes leave their Gas or Electrical 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 supply whenever a call comes in. If the alarm goes off and some firefighters are still cooking they can simple 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 120vac 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, no need to specify how you want the panels to operate, simple on-site adjustment of internal dip switches enables the panels to change operation.



The on-off function can be controlled by a key, a BMS schedule or a 7Day Programmer, with shut-down signals from the Firehouse annunciation alarm, remote shut off buttons, fire alarms and BMS outputs. Additional safeguards include the AGS gas detectors and built in time out 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 3yr limited warranty and are available off the shelf from our Florida warehouse.

 AMERICAN GAS SAFETY	AGS Head Office	
	Tel: (727) 608-4375	
	Fax: (727) 538-4237	
	info@americangassafety.com	

Firehouse Range Control

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

Example Option 1.

1000Si



Gas Valve



Gas Range



Example Option 2.

1000Si



Gas Valve



Gas & Electric Range



50Amp Contactor



Example Option 3.

1000S+i



Indoor Range



Outdoor Grill

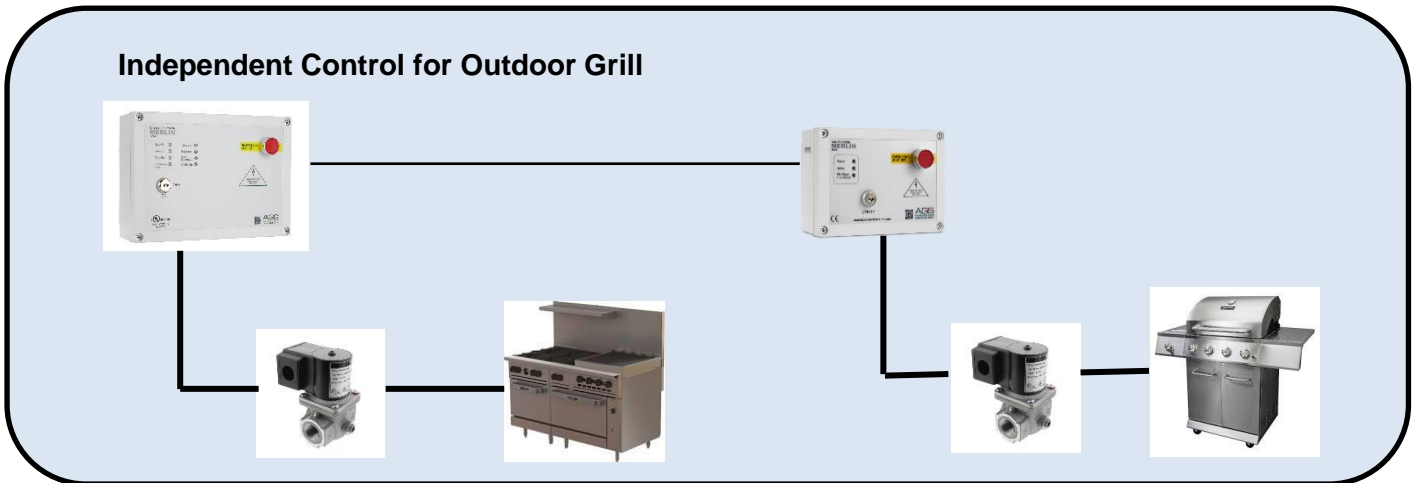


1000S+i allows independent control over two outputs.

Firehouse Range Control

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

Additional Accessories and Adaptable Systems:



By combining a Merlin 1000si and a Merlin 500S we can offer key lock authority and independent control of the outdoor grill whilst still maintaining overall shut off in an emergency. Alternatively a remote shut off button can be used as the grill control linked back to the main kitchen solenoid.

AGS also offers remote shut off buttons, audible alarm beacons, electrical contactors, metal enclosures and any other accessories required to meet project specific requirements.



The Merlin panels can accept the input from AGS gas detectors, combine CO (Carbon Monoxide) and Methane detectors to protect the firefighters whilst they sleep.



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 call (727)608-4375 or email info@americangassafety.com for more information.

	AGS Head Office	
	Tel: (727) 608-4375	
	Fax: (727) 538-4237	
	info@americangassafety.com	