



Utility Safety Controls since 2000



ISIMET® Fire Station Cooking Controller (FLA)



Helps prevent fire station kitchen fires.

Three times every week, fire damages a fire station.

According to the National Fire Incident Reporting System (NFIRS), over **150 fires occur in fire stations every year**, resulting in millions of dollars of damage.

Cooking fires are the leading cause of structure fires. **ISIMET's FLA helps prevent fire station kitchen fires by shutting off gas and electricity when a fire call is activated.**



The ISIMET FLA disables fire station utilities when a fire call is activated.

It provides peace of mind and safety for firefighters and their fire stations.



How the FLA works:

- The kitchen is the primary “gathering place” in a fire station.
- The gas stove and gas BBQ grills are in constant use, as are electric appliances such as hot plates, microwaves, instant pots, deep fryers and more.
- When a fire station receives a fire call, firefighters rush to the emergency and sometimes don't turn off stoves and appliances...with potentially disastrous results.
- The ISIMET FLA helps prevent such calamities. When a fire house call is received, the FLA automatically disables gas and electric utilities unless the Bypass button is pushed within 30 seconds of the fire call. Utilities then remain activated.
- The Outdoor Grill Controller (OGC), located near a gas grill, provides gas to the grill. When the Gas ON button is pressed, gas flows to the grill. The OGC includes a “time-out” function that automatically disables gas after the time-out period. The programmable time-out period is usually four hours.
- The Emergency button also shuts down all utilities.
- LED lights indicate utility status. The **green** light indicates that utilities are on; **red** lights indicate utilities are off.

FLA System Components:



FLA Cooking Controller



Gas Valve Assembly



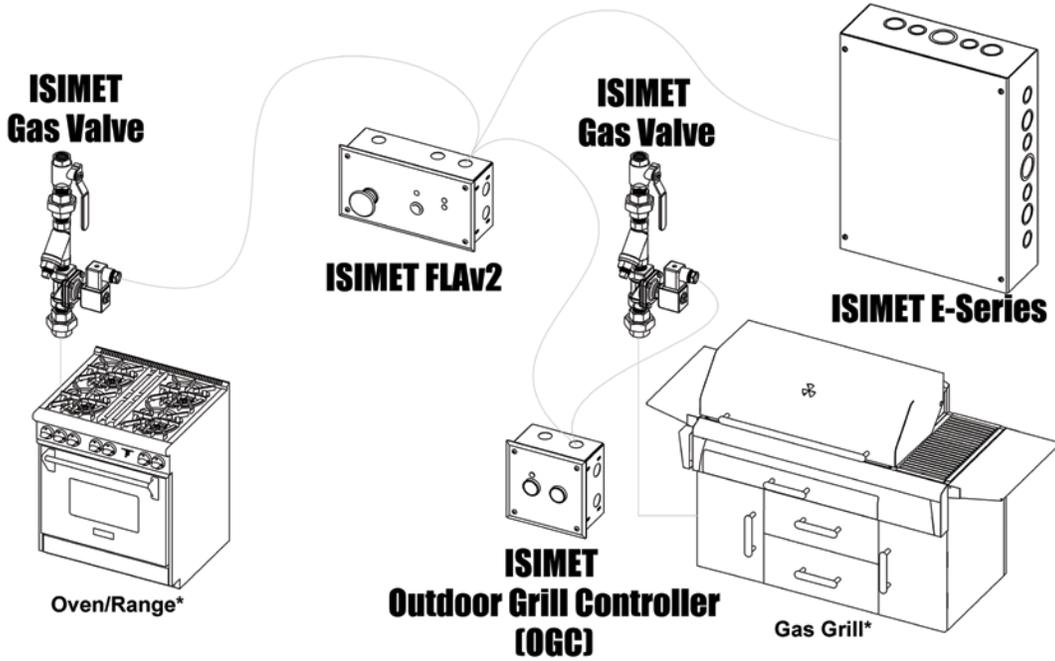
E-Series Electric Enclosure



Outdoor Grill Controller (OGC)

Fire station situation	Appropriate system	Included components	Result
Kitchen has gas stove only	Gas only	FLA Cooking Controller + Gas Valve Assembly	Turns off gas if fire call is activated
Kitchen has gas and electrical appliances	Gas + electric	FLA Cooking Controller + Gas Valve Assembly + E-Series Electric Enclosure	Turns off gas and electricity if fire call is activated
Kitchen has gas stove, electrical appliances and gas grill	Gas + electric + grill (preferred system, as shown below)	FLA Cooking Controller + Two Gas Valve Assemblies + E-Series Electric Enclosure + Outdoor Grill Controller	Turns off gas and electricity to kitchen and BBQ grill if fire call is activated. Outdoor Grill Controller enables remote control of gas grill.

RECOMMENDED



*NOT PROVIDED BY ISIMET

Don't be the fire station that catches on fire.

In July, 2018, Omaha, Nebraska firefighters who inadvertently left food cooking on the stove caused a fire resulting in extensive damage to their northwest Omaha station.

Four vehicles were destroyed and millions of dollars of damage resulted from a January, 2013 blaze battled by Orange County, California firefighters at their Western Avenue station.

A fire caused by a faulty electrical cord caused hundreds of thousands of dollars in damage to a fire station in Colfax City, Washington.



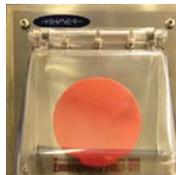
Additional FLA options:



Fuel Gas Sensor
Detects and turns off gas.



Carbon Monoxide Detector
Sold by third party.



Remote Emergency Shutoff
Automatically turns utilities off.



The ISIMET advantage.
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