FIREAVERT

GAS STOVE
AUTO SHUTOFF
Model: FA-IEC

Specification Sheet

Be Protected In Minutes

Worldwide, structure fires from unattended cooking costs billions of dollars in damages every year. FireAvert's Auto Shutoff addresses and prevents this problem by turning off the stove before the fire ever ignites. Connect the Auto Shutoff and gas solenoid to the stove and test it with the nearest smoke alarm. In the event the smoke alarm sounds due to the stove/cooktop, Auto Shutoff will cut power and the flow of gas, eliminating the heat source to prevent a kitchen fire!

Auto Shutoff FA-IEC works for both gas stoves and small electrical appliances such as microwaves and toaster ovens etc.



Features

- The only device on the market that responds to smoke, the earliest stage of a fire
- Turns off the gas stove or appliance when a smoke alarm sounds
- Works with any Australian/New Zealand approved smoke alarm
- No batteries required
- Manually resets at the electrical switchboard or isolation switch
- Light indicates number of times activated
- Reusable

Installation Process

Auto Shutoff is plug-n-play ready. Plug the Auto Shutoff into the wall outlet, connect solenoid to the gas line and oven, and plug the oven and the solenoid into the Auto Shutoff. The Auto Shutoff activates with the sound of any smoke alarm and will turn off the stove, preventing any future smoke or fire damage.

* Installation by a licensed gasfitter is required for the gas solenoid valve.

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Specifications

Electrical Specifications

Operating Voltage	250VAC
Amperage	10A, 50/60Hz
Plug Configuration	Type I
Pole	Single
Wire	3 wire, grounded
Fire Rating	Housing ABS fire retardant - UL94 V-0
Radio Frequency	Not Applicable

Physical Specifications

Dimensions	13.1 cm x 4.55 cm x 9.1 cm – (LxWxH)
Weight	0.46kg
Metal Valve Weight	0.41kg
Color	Black
Operating Temperature Range	0°C to 33°C
Operating Humidity Range	0 to 80% RH non-condensing
Mounting	None required
Environmental	RY PB Free

LED Modes

LED Mode	White LED	Green LED	Red LED	Blue LED	Yellow LED
Gas Safety Mode	Off	Off	Off	On	Off
Power Up	Flash	Off	Flash (Cut Count)	Off	Off
Standby	Off	Solid	Off	Off	Off

Solenoid Specifications

Dimensions	1/2" BPST BSP Cone
Max Inlet Pressure	½ psi (3.4kPa)
Ambient Temperature	Minimum -17.8°C Maximum 76.6°C
Electrical Rating	12VDC / Max Amp : 360mA
Model	GS812E - Natural Gas Only - 105 MJ/h

Approvals

Approved to AS/NZS 3100; AS/NZS 3105; AS/NZS 3133 | Gas Valve is AGA approved

Warranty

Click here to download the FireAvert Warranty

Contact

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