

Hob Guard Safera

Technical Sheet



Designed for Kitchens to reduce the kitchen hob risk and activate a warning sounder.

MANAGING THE RISK BEFORE IT BECOMES A FIRE.

Hob Guard in 'monitor mode' is designed to provide enhanced early detection at the hob and activate a warning alarm.

In 'fire mode', the power supply to the hob is isolated prior to a fire occurring.

Hob Guard works by monitoring the hob constantly for cooking activity. This includes infrared for monitoring radiant & conducted energy, time, power consumption, movement combined with sophisticated algorithms as required by the BS EN Standard. The system will initially raise a pre warning 15 second alarm in 'monitor mode' when conditions approach an unacceptable level. Where no action is taken or conditions become critical, the Hob Guard is activated in 'fire mode' to isolate the hob power supply preventing ignition .



Features

Prevents cooking hob fires occurring.

Tested to 32 amp hobs and meets British Standard BS EN50615.

CE marking to EU requirements.

Intelligence is based on sensors, to act quickly in various hazardous situations without disrupting the cooking process.

Wireless 2 way connection designed for safety critical applications.

Battery powered sensor unit mounted above the cooker and a powered control unit connected to the cooker socket.

Avoids kitchen false alarms.

Manually reset after activation and ready to protect the hob again unlike suppressant system which are rarely recharged.

Only maintenance is cleaning the surface and changing the batteries every 3 years.

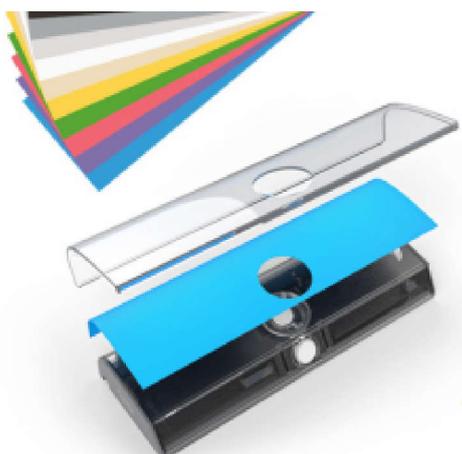
10 colour options.

Position on the front of the extractor unit or on the back wall to cover the hob.

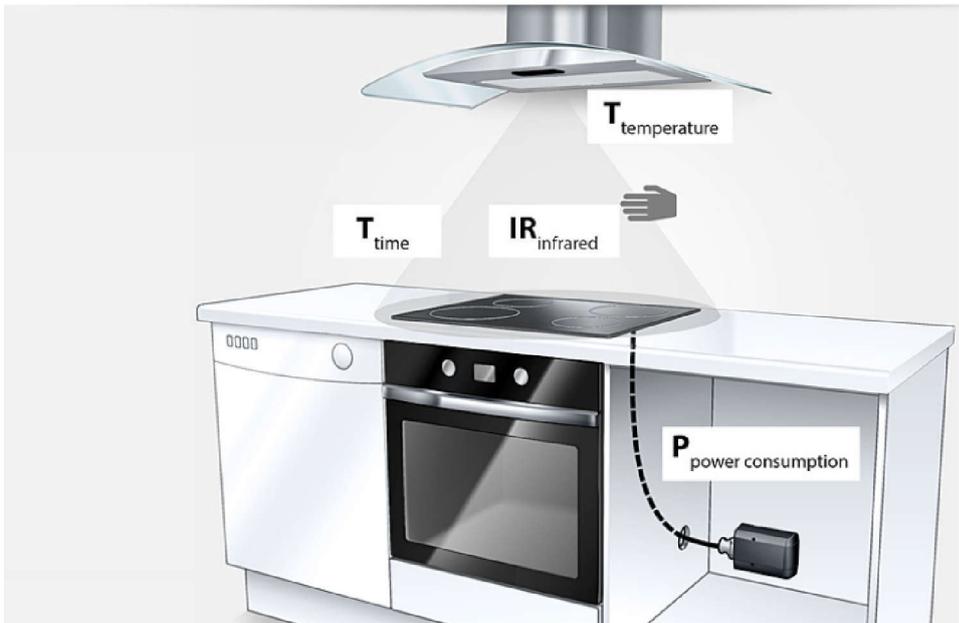
Hob sensor 130mm x 45mm x 20mm deep.



Hob Guard comes from Norway & Finland where the Building Regulations equivalent require all kitchen hobs to be fitted with a monitoring Hob Guard in accordance with the British Standard BS EN50615:2015 'Hob Fire Prevention Standard', resulting in reduced numbers of cooking incidents since its introduction.



Hob Guard



Apartment Consumer Unit

Hob Guard Detector



Hob



Hob Guard Control Unit under the hob (DMS126)

Stock Codes

DMS126 : 32 amp hob guard unit