



INNOHOME STOVE GUARD SGK500



Prevent cooker fires with Innohome's Stove Guard

The Stove Guard SGK500, by Innohome, is the perfect fire safety device for every home. It also promotes independent living when cooker use becomes high risk due to a person's advanced age, memory disorders, disability, or learning difficulties.

Five outstanding safety features - cooker turns off in a hazardous situation

The Stove Guard identifies a dangerously high temperature or steep temperature rise, and recognizes the alarm signals of fire, gas and carbon monoxide alarms. It identifies if the hob has been accidentally left on and cuts off the electricity in 0,5 – 3 hours, depending on the power setting. The Automatic Safety Lock 'locks' the cooker so that it cannot be turned on accidentally.

SGK500 series' Sensor Dislocation Alarm prevents cooker use if the Sensor has been removed. Includes an Intelligent Heat Sensor using multiple sensor technology and with integrated solar panels.

inno home
smart safety for your kitchen

www.innohome.com

INNOHOME STOVE GUARD SGK500

Finnish
INNOVATIONS

• Easy to use

With its Self-Adjusting Technology, the Stove Guard SGK500 is simple to install and easy to use.

• Trustworthy

The Stove Guard adjusts its sensitivity based on the users' cooking styles, allowing for improved alarm sensitivity and no interruptions to normal cooking. Automatic fault diagnosis constantly analyses the Stove Guard's function when the cooker is in use. Removing the Intelligent Heat Sensor from its location beneath the cooker hood will prevent the cooker from being used.

• Adaptable

The Stove Guard can be used with additional devices and adapted to suit the needs of special user groups, such as those with dementia or hearing and sight difficulties. It can be linked to a Telecare service and operate the extractor fan, automatically. Plus, thanks to the Heat Sensor's optional colour covers, your kitchen style need not be compromised.

• Extremely low energy use and long working life

The Intelligent Heat Sensor is powered with solar panels, so there's no need for an external power source or battery changing. The Safety System has an extremely low energy usage – approximately 1W energy consumption.

• Proven technology

Research (eg. VTT and SINTEF) shows that the Stove Guard effectively alerts the user about a cooker hazard before the formation of harmful gases and before a fire can be ignited.

• Simple to install

The Intelligent Heat Sensor is attached underneath the cooker hood using magnets, without the need for tools, cables, external power source, mess or fuss. The Control Unit can be connected to the cooker by a qualified electrician in around 15 minutes.



A Stove Guard. Includes an Intelligent Heat Sensor, a Control Unit and a country-specific installation set.



Intelligent Heat Sensor four colour options.



INTELLIGENT
FIRE PREVENTION



EXTRA LONG
WARRANTY



AUTO COOKER
SHUT DOWN



EXTRA LONG
WORKING LIFE

Innohome Stove Guard features:

- **Intelligent, self-learning Maximum Temperature Alarm**
 - identifies dangerously high temperatures
- **Intelligent, self-learning temperature rate of increase alarm**
 - a steeply rising temperature is an indication of a developing fire hazard and Stove Guard reacts accordingly
- **Learns** its sensitivity based on the users' cooking styles
- **Alarm Signal Detection** – recognizes fire, gas and carbon monoxide alarm signals
- **Intelligent Timer** - senses if the hob has been left on accidentally, and cuts off the electricity supply in 0,5 – 3 hours, depending on the power setting.
- **Safety Lock** - ensures the cooker cannot be turned on by a child or a pet by 'locking' the cooker (the cooker can be activated again with the simple push of a button)
- **Pre-Alarm Signal one minute before Stove Guard turns the cooker off** - resetting prevents cooker shut-down
- **Intelligent Heat Sensor Dislocation Alarm** - prevents cooker use if the Sensor has been removed from its location
- **Automatic Fault Diagnosis** - tests the functioning of the system every time the cooker is in use
- **Compatible with all cooker types** – gas, electric or dual-fuel.

INNOHOME STOVE GUARD SGK500

Alarm signal 80 dB/100 cm / Silent alarm

Extremely low energy use (app. 1 W)

Sparkless electric switch

Alarm output (potential free, NO)

Radio 433 Mhz, X10 compatible / Factory paired

SGC500-2: 1-phase and star connection, 230 VAC

SGC500-3: Delta connection, 400 VAC

Size: Control Unit 130x 130 x 30 mm

Intelligent Heat Sensor 94x 40 x 30 mm

Halogen free and fire rated plastic, flammability rating V-0 (Intelligent Heat Sensor)

Patented FI 117526, FI 117878, patent pending.

Made in the EU. Fulfils the upcoming EU standard EN 50615 requirements.

CENELEC