INNOHOME
STOVE GUARD
SGK510

- **Effectively prevents cooking fires**
- **World's most advanced heat sensor technology**
- **Ceiling and wall installation options**

AS SEEN ON
Discovery CHANNEL

The easy and effective way to reduce house fires

Over half of house fires start from cooking appliances. This award-winning and intelligent fire safety solution prevents fires by turning off the cooker's power supply before toxic gases can be produced and before a fire can start.

The world's best-selling stove guard

CES INNOVATION AWARDS 2016 HONOREE

Excellence in Fire & Emergency Awards 2014 WINNER

IFSEC's SECURITY & FIRE EXCELLENCE AWARDS 2014 WINNER

FULFILS EN 50615 Standard for Stove Guards

inno home

smart safety for your kitchen

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www.innohome.com

INNOHOME STOVE GUARD SGK510

Next generation fire protection is about stopping fires before they start.

On an average, cooking causes over a half of all accidental house fires in the OECD countries. A new risk factor adding to the fire scenario is synthetic interior and furniture materials which cause the fire to engulf the room 10 times faster than previously, when more traditional, natural materials were in use*. This compromised fire escape time underlines the need for fire-preventing technology that stops the fire before it starts.

Innohome's Stove Guard includes an Intelligent Heat Sensor that is attached above the cooker and a Control Unit that cuts off the cooker power supply. It reacts to cooktop fire risk indicators earlier than any other cooker safety device, helping to dramatically reduce the number of accidental house fires.

World's most advanced heat sensor technology

• **All-round protection that** exceeds the requirements of the **new EN 50615** Stove Guard standard and fulfils the requirements for all types of installations (cooker hood, wall, ceiling).

• Includes two types of heat sensors with unique learning function. Measures excessive temperatures, rate of temperature change and ambient temperature. **Highly developed temperature data analysis.**

Easy to use

• **Works silently in the background** and can also be used easily by special user groups

The safest stove guard

• Heat Sensor removal **prevents cooker use**
• Automatic fault diagnosis – **no monthly testing**
• Includes **extensive backup features:** Advanced protection against misuse; prevents overheated cooker use; enhanced fault diagnosis is also able to detect a faulty installation

Flexibility for all needs

• **Feature profiling based on user group and cooker type** - the Stove Guard can easily be adapted to the needs of special user groups. Furthermore, it offers additional features for basic, mechanical cookers with no in-built safety features.

• For people with mobility and hearing difficulties, additional devices are available. Stove Guard alarms can also be **linked to Telecare.**

• **Compatible with most carbon monoxide and smoke alarms.** Turns the cooker off in case of excessive fumes or carbon monoxide production.

Analysis of Changing Residential Fire Dynamics and Its Implications on Firefighter Operational Timeframes (2012), UL

Finnish INNOVATIONS

PREVENT FIRES BEFORE THEY START

INTELLIGENT FIRE PREVENTION

5 YEARS EXTRA LONG WARRANTY

AUTO COOKER SHUT DOWN

10+ YEARS EXTRA LONG BATTERY LIFE

INNOHOME STOVE GUARD SGK510

• Alarm signal 80 dB @ 1m / Silent alarm

• Extremely low energy use (app. 1 W)

• Sparkless electric switch

• RF 433 Mhz, PT2262 / Factory paired

• Voltage 230-400 VAC

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

• Patented FI 117526, FI 117878, FI125053, patent pending.

• Fulfils EN 50615 Stove Guard standard requirements (VTT Expert Services) Made in the EU.

CE

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