INNOHOME STOVE GUARD

SGK4035

- **AWARD-WINNING SAFETY DEVICE**
- **EFFECTIVELY PREVENTS KITCHEN FIRES**
- **EASY PLUG & PLAY INSTALLATION**

The easy and effective way to prevent kitchen fires

Over half of all house fires start from cooking appliances. This award-winning and intelligent fire safety solution prevents fires by cutting off the electricity to the cooker before toxic gases can be produced and before a fire can start. Depending on the Heat Sensor's location, its sensitivity may have to be adjusted before use.
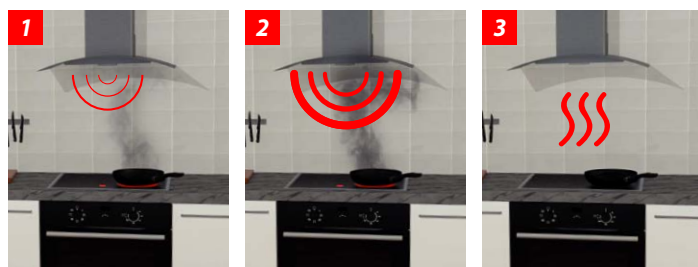
PREVENT FIRES BEFORE THEY START

CES INNOVATION AWARDS 2016 HONOREE

Excellence in Fire & Emergency Awards 2014 WINNER

IFSEC's SECURITY & FIRE EXCELLENCE AWARDS 2014 WINNER

inno home

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Effectively and intelligently prevents kitchen fires

Finnish INNOVATIONS

1. The Heat Sensor signals a pre-alarm. **2.** If the user DOES NOT press the Heat Sensor button during the pre-alarm, the Heat Sensor will signal an alarm and the cooker will automatically shut off. **3.** The cooker has now been shut off. Stove Guard does not protect against all possible hazards, but it does significantly improve cooking safety.

Multiple temperature sensors with learning function

SGK4035 has conductive and radiant temperature sensors that measure maximum temperature and temperature rate-of-rise. These variants are combined with constantly monitored ambient temperature. Using two sensor types means that the weak points of each are eliminated.

Easy-to-use and reliable

With its Self-Adjusting Technology, SGK4035 is easy to use. It automatically adjusts its heat parameters to the user's cooking habits, ensuring no false alarms are triggered. Due to the device's automatic fault diagnosis, no monthly testing is required.

Easy to install

SGK4035 is easily installed in minutes with no specialist help required. The Heat Sensor is attached underneath the range hood, without the need for tools, cables or an external power source. The Control Unit is connected between the range and the power outlet.
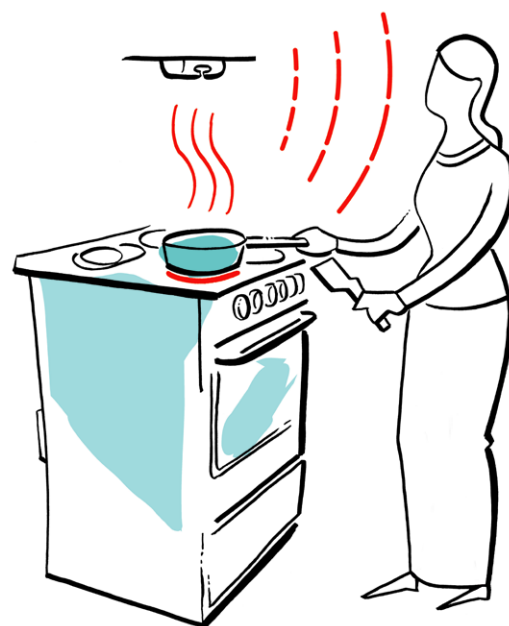
Proven technology

Innohome's products were the first ones to pass the European standard for stove guards.

Features

- **Learning maximum temperature alarm** - identifies dangerously high temperatures
- **Learning temperature rate-of-rise alarm** - a steeply rising temperature is an indication of a developing fire hazard
- **Adjusts sensitivity** based on users' cooking styles
- **Heat Sensor Dislocation Alarm** – prevents cooker use if the Heat Sensor has been removed from its location
- **Automatic Fault Diagnosis -** tests the functioning of the system
- **Compatible** with single phase electric cookers

Over 50% of house fires start from cooking appliances

INTELLIGENT FIRE PREVENTION | **2 YEARS LONG WARRANTY** | **AUTO POWER SHUT-OFF**

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Stove Guard Model SGK4035-1U3

Control Unit SGC435-1U3
- Current rating 50 A • Voltage rating 230 VAC
- Suitable to ranges equipped with NEMA 10-50 (3-pole) range connection
- Convertable from US-style to EU-style wiring

Heat Sensor SGS1010
- Alarm signal 80 dB(A) @ 1 m
- SRD (Short Range device) band radio used for wireless communication (433 MHz)
- Flame retardant and high heat resistant plastics; UL recognition 94 V-0
- Fulfils requirements for detecting device of the European stove guard standard (EN 50615)
- Button cell battery -operated (1 pcs CR2032)
- Designed and manufactured in the European Union
- Patented technology

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