

## SGEL-SN-1 ELECTRIC STOVE GUARD

Sensor type

N/A



- Switches electric cookers off before a fire can start.
- Self-learning, intelligent temperature alarm.
- Adjusts sensitivity based on users' cooking habits.
- Compatible with external monitoring systems such as Telecare.
- Low energy consumption (~ 1W).
- Can work in conjunction with SONA smoke and carbon monoxide alarm signals if required.
- Identifies dangerously high temperatures.
- Automatic fault diagnosis checks system operation.
- Removing heat sensor prevents cooker use.
- Complies with EU standard EN50615: 2015 requirements.
- Intelligent Timer+ detects low heat hazard scenarios.
- Cooker control safety lock - prevents accidental switch on.

## Technical Specification

<b>Dimensions</b>	Control unit 30 x 130 x 130 mm Intelligent heat sensor 94 x 40 x 30 mm	
<b>Supply voltage</b>	Multiple rated voltage 230 / 400V	
<b>Battery back-up</b>	10 year sealed for life battery with solar recharging function	
<b>Technology</b>	Thermistor / infrared heat detection with learning algorithm and intelligent temperature monitoring feature	
<b>Alarm sound level</b>	Alarm signal 80 dB (A) @ 1m	
<b>Installation positions</b>	Cookerhood, Wall (extra bracket required)	
<b>Plastic material</b>	Halogen free and fire rated plastic, flammability rating V-0 (Intelligent Heat Sensor)	
<b>Warranty</b>	5 years	
<b>Master pack quantity</b>	1	
<b>Weight</b>	559g	
<b>Conforms to</b>	Complies with EN 50615 standard requirements	
<b>Operating frequency</b>	Radio 433 Mhz, X10 compatible / factory paired	