



ApplicationNote1-revB-ver1

February 23rd 2017

Stove Guard use with electric oven

Using electric oven of a stove equipped with Stove Guard may result that the Control Unit switches of the power supply as there is electric current detected, but due to well insulated oven structure the sensor unit cannot detect the increasing temperature.

This document instructs use of Innohome Stove Guard products with electric oven at 1- and 2-phase networks where Stove Guard's Control Unit supplies energy to oven.

Referred products

Stove Guard control units: SFC300, SGC500-2, SGC510-2

1. SGC500-2, SGC510-2 control units with programming push button

- 1) Switch the oven ON with temperature setting > +150°C
- 2) Switch the Control Unit power supply OFF for at least 15 seconds
- 3) Switch the Control Unit power supply ON for 5 seconds
- 4) Switch the Control Unit power supply OFF again
- 5) Switch the Control Unit power supply ON again
- 6) Wait for at least two (2) minutes (control unit gives ringing sound)
- 7) Switch OFF the oven by turning the knobs to "off" position

8) Switch the oven ON again and make Test Alarm by pressing the sensor cover until the sensor gives an audible beep. The control unit shall switch the oven power supply off. Acknowledge the Alarm by pressing the sensor cover briefly again. The control unit shall return the power supply to the oven.

-The Stove Guard is now programmed for use with any electric stove. You do not need to repeat the programming again as you start using the stove again.

2. SGC500-2 and SGC510-2 control units with programming push button

- 1) Switch the oven ON with temperature setting > +150°C
- 2) Press the push button on side of the Control Unit until you hear two (2) ringing sounds
- 3) Wait for at least two (2) minutes (control unit gives ringing sound)
- 4) Switch OFF the oven by turning the knobs to "off" position
- 5) Switch the oven ON again and make Test Alarm by pressing the sensor cover until the sensor gives an audible beep. The control unit shall switch the oven power supply off. Acknowledge the Alarm by pressing the sensor cover briefly again. The control unit shall return the power supply to the oven.

-The SGK500 Stove Guard is now programmed for use with any electric stove. You do not need to repeat the programming again as you start using the stove again.

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