

## **INNOHOME** **QUESTIONS & ANSWERS**

### Stove Alarm FAQ – General Questions

**Question:** I have a dual-fuel cooker with gas burners and an electric oven. Is the Innohome Stove Alarm suitable for dual-fuel cookers?

**Answer:** Yes. The Innohome Stove Alarm can be used on all cooker types.

**Q:** What are the Stove Alarm's benefits, compared to the usual smoke (fire) alarm?

**A:** Over a half of all fires in the home start in the kitchen (for instance in the UK, 52 per cent of all accidental fires in dwellings resulted from cooking<sup>1</sup>). However, installing smoke alarms in the kitchen is not usually recommended because of the high occurrence of false alarms. Innohome Stove Alarm is attached directly above the cooker and so it safeguards the home's main fire risk area without sounding false alarms during cooking. Detecting abnormal heating patterns above the cooker, Innohome Stove Alarm is able to identify a hazardous situation much earlier than a smoke alarm, its alarm being triggered up to an hour (10-60 minutes) before that of the smoke alarm. This means that the alarm is triggered before the formation of toxic gases or smoke and long before the ignition of a fire. In fact, in kitchen fires especially, most of the material damage is usually caused by smoke<sup>2</sup>. The toxic gases themselves pose a threat since a majority of deaths in fires happen due to toxic gases produced before the ignition of a fire<sup>3</sup>.

**Q:** How does the Stove Alarm work?

**A:** The Stove Alarm measures temperature and its rate of change on top of the cooker. A dangerously high overall temperature or a steep temperature rise triggers an alarm. A steep temperature rise is an indication of a potential fire hazard: during normal cooking temperature changes occur slowly. The Stove Alarm uses intelligent technology that 'learns' the installation environment and the user(s)' cooking style(s). With many previous Stove Alarm -type products the problem has been that they have not been able to take into account the fact that people cook differently, causing frequent false alarms. After the initial adjustment period, the result is a Stove Alarm with individually set specifications, exactly suited for the user(s)' way of cooking and the installation environment, capable of identifying hazardous situations precisely and well before the ignition of a fire.

**Q: How long does the battery of the Stove Alarm last?**

**A:** The battery lasts for approximately five years (depending on the usage), after which it can easily be changed.

**Q: How long is the Innohome products' warranty?**

**A:** Innohome products have a 5 year warranty from the date of purchase. Refer to the user manual for specific terms and conditions

**Q: Can alternative signalling devices for people with hard of hearing be used with the Innohome Stove Alarm?**

**A:** Unfortunately the Stove Alarm is not currently compatible with alternative signalling devices. For people who wish to use alternative signalling devices we recommend purchasing the Stove Guard system.

**Q: Is the Stove Alarm available in any other colours?**

**A:** Currently the Stove Alarms are only available as white. However, for bulk orders, other colours can be arranged.

**Q: Can I install the Stove Alarm myself?**

**A:** Yes. For electric cookers that have a cooker hood the Stove Alarm is installed extremely easily by simply attaching it underneath the hood with magnets. For gas cookers and cookers that do not have a cooker hood, the Stove Alarm is installed on the wall using screws.

**Q: Our cooker is in the middle of the room and it does not have a cooker hood. Can we use the Stove Alarm?**

**A:** Unfortunately Stove Alarm cannot be used on cookers that are placed in the middle of the room and do not have a cooker hood.

**Q: Our cooker does not have a cooker hood, is it possible to still use the Stove Alarm?**

**A:** Yes. As long as the cooker is situated by a wall, the Stove Alarm can be attached on the wall.

**Q: I will soon be moving house. Is it possible to take the Stove Alarm with me and used it on the new cooker?**

**A:** Yes. The Stove Alarm can be transferred to the new cooker. Change the hob type setting if necessary (eg. when changing from electric burners to gas burners). If the installation height has changed set the sensitivity level manually to the required level.

*1 National Fire Statistics, Great Britain, 2011-2012*

*2 Nurmi, V-P. (2001) Sähköpalojen riskienhallinta (Electric fires risk management), TUKES3/2001*

*3 UK National Fire Protection Association*