

THE DUMONT

ALBERT EMBANKMENT

HOB GUARD USER MANUAL

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0. INTRODUCTION

SAFERA STOVE GUARD IS DESIGNED TO IMPROVE THE SAFETY OF THE COOKERS MEANT FOR HOUSEHOLD USE (SEE COMPATIBILITY IN THE INSTALLATION MANUAL). IT IS HIGHLY EFFECTIVE AGAINST COOKING FIRES.

BE ALWAYS CAREFUL WHEN USING THE COOKER. KEEP CHILDREN AWAY FROM THE COOKER.

PLEASE NOTE THAT THE APPLIANCE IS DESIGNED TO PREVENT COOKING FIRES. IN CASE OF A FIRE, YOU MUST FOLLOW APPROPRIATE PROCEDURES TO PREVENT FURTHER DAMAGE. IF NECESSARY, CALL EMERGENCY SERVICES, EXPLAIN THE SITUATION CALMLY AND FOLLOW THE INSTRUCTIONS GIVEN TO YOU.

WARNING

Flame cooking is prohibited under the cooker hood.

NOTE

Hob Guard only Applicable to some Apartments

Model: Safera Airis Stove Guard

Location: Kitchen (Cooker Hood)



Figure 1 Safera Stove Guard Unit

1.0 HOBGUARD (IF APPLICABLE)

1.1 Appliance Description

SAFERA Aires can be mounted on the wall or on the bottom of the cooker hood above the cooker. See adjacent figure.

Ⓐ **Sensor** unit

Ⓑ **Mounting** bracket

Ⓒ **Power** control unit

The Sensor unit Ⓐ and the power control unit Ⓒ relate to a wireless SAFERA Robust Link connection, which is designed for safety-critical applications.

1.2 Indicator Light

| LED color | Sound | Function |
|----------------------|-------|-------------------------------|
| Green | - | Cooker ready to use |
| Red blinking | Yes | Cooker danger |
| Red blinking slowly | Yes | Cooker power has been cut off |
| Blue blinking slowly | Yes | Water leakage (optional) |

1.3 USING THE STOVE GUARD

SAFERA Stove Guard observes the temperature changes and the use of the cooker. The Stove Guard automatically gives an alarm and switches off the cooker and the oven in a hazardous situation based on temperature changes and if

- the cooker is left on for over 3 hours without anyone using it,
- the cooker has been on for over 5 hours, or
- the oven has been on for over 12 hours without anyone using it.

2.0 OPERATIONAL GUIDE

2.1 USING THE STOVE GUARD

To ensure safe and reliable operation, you need to set the alarm limit to match the location of the cooker in the kitchen. The alarm limit may also be adjusted in case of frequent false alarms. See Installation manual for further information.

WARNING!

The Stove Guard is controlling the oven only if the oven is connected to the power control unit Ⓒ. The cooker's hot-hob indicators do not work after the Stove Guard has switched off the cooker. The hobs may still be hot.

⚠ **ATTENTION**

The Stove Guard is designed to avoid raising unnecessary alarms. This means that it allows the temperature to rise quite high during cooking without raising an alarm. It does not sound an alarm until it looks like the situation may cause danger to the surroundings.

2.2 Automatic Child Proof Lock

By default, automatic child proof lock is disabled. You can enable it by pressing the adjustment button ① for 5 seconds until you hear two high beeps (••) and the indicator light ④ blinks green twice. This way you can also disable the automatic child proof lock (one low signal with indicator light ④ blinking red). Automatic child proof lock will prevent using the cooker and oven approx. 10 – 60 minutes after the cooking is finished. To use the cooker when the automatic child proof lock is enabled, press the OK button ③ first and then turn on the cooker. If the OK button is not pressed first, the automatic child proof lock will switch off the cooker power in five seconds.

2.3 Other safety features

For safety reasons, the stove guard will prevent the use of cooker and oven, if

- the sensor unit ① is removed from its' original installation position: place the sensor unit back to the mounting bracket ②
- the batteries are empty: replace the batteries (see chapter 4.3)
- if the sensor unit is ① faulty: see chapter 6. troubleshooting. Until the fault is fixed, you are able to use the cooker temporarily for 3 hours by removing the batteries from the sensor unit ① and the fuses for cooker for 10 seconds.

2.4 Cooker Danger

Warning for dangerously hot cooker or for leaving the cooker or the oven on for too long. An alarm is sounded and indicator light ④ is flashing red. The Stove Guard switches off the cooker and the oven in 15 seconds. When you hear the alarm:

1. Check the situation calmly. If there is no danger, you can prevent the cooker power switch off by pressing the OK button ③ during the alarm and continue with cooking.
2. If you do not press the OK button ③ during the alarm, the Stove Guard will switch off the cooker and the oven: after switching off a repetitive signal is sounded and the indicator light ④ is blinking red for 15 minutes.
3. When there is no more danger, you can return the power to the cooker and oven by pressing the OK button ③. First, turn the hob switches to the zero position.
4. Ensure that the hazardous situation will not recur.

Note: If the case of frequent false alarms, you can raise the alarm limit, see 3.1.

2.5 Maintenance

To ensure continued safe and reliable operation, please follow the instructions in this chapter.

2.5.1 Regular maintenance

Follow their maintenance instructions at least every three months or more frequently if needed.

2.5.2 Check the Working order

Press and hold the OK button **3** for 5 seconds to manually switch off the cooker power and test that none of the burners and the oven are powered. If ok, press the OK button **3** to return the power to the cooker.

Press the OK button **3** to start the self-diagnosis: when the stove guard is in working order, the indicator light **4** will blink in green.

Note: If you press the OK button **3** and the indicator light **4** is not blinking green, the appliance is faulty. See section Troubleshooting.

2.5.3 Cleaning

Wipe the Sensor unit **A** with a cloth moistened with water or a mild detergent, such as washing up liquid, once a month. Avoid pressing the appliance buttons and sensors.

Note: Do not use coarse or abrasive materials to clean the sensor unit **A**

2.5.4 Battery life and low battery

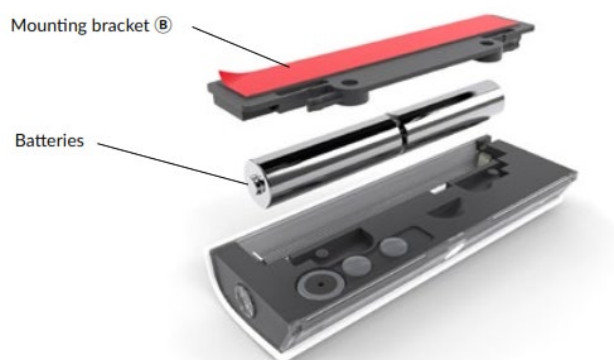
IN NORMAL USE, THE BATTERIES SHOULD LAST 3-5 YEARS. THE LOW BATTERY LIGHT **5** STARTS BLINKING AND THE STOVE GUARDS SOUNDS A BEEP WHEN THE BATTERY IS EXPECTED TO LAST APPROXIMATELY TWO WEEKS. REPLACE THE BATTERIES ACCORDING TO THE FOLLOWING INSTRUCTIONS.

YOU MAY RESET THE LOW BATTERY ALARM FOR 12 HOURS BY PRESSING THE OK BUTTON **3**.

IF THE BATTERIES ARE NOT REPLACED IN APPROXIMATELY TWO WEEKS, THE STOVE GUARD SWITCHES OFF THE COOKER POWER. THE LOW BATTERY LIGHT **5** WILL BE BLINKING UNTIL THE BATTERIES ARE COMPLETELY EMPTY.

2.5.5 Battery Replacement

1. REMOVE THE SENSOR UNIT **A** FROM THE MOUNTING BRACKET **B** BY PULLING IT GENTLY.
2. REMOVE THE EMPTY BATTERIES.
3. PLACE THE NEW AA/LR6 ALKALINE BATTERIES IN THE SENSOR UNIT **A** NOTICE THE CORRECT POSITION MARKED ON THE BOTTOM OF THE BATTERY CASE.
4. PLACE THE SENSOR UNIT **A** BACK ONTO THE MOUNTING BRACKET **B**



2.5.6 Trouble shooting

Press the OK button **3** to find out the problem type by the indicator light **4**:

Indicator light **4** blinks in blue:

- Blinks once: Problem with wireless connection.
- Blinks twice: Problem with power control unit **C**

- Blinks three times: Power control unit (C)over-heating.

Indicator light (4) blinks in yellow:

- Blinks once: Problem with sensors (6).
- Blinks twice: Problem with sensor unit (A)
- Blinks three times: Faulty installation position of the sensor unit (A)see remedy on the table below.

| Problem | Remedy |
|--|--|
| Cooker cannot be switched on. | See chapters 4.6.6 or 4.6.7. If the problem persists, press the OK button (3) to find out the problem type, see the table above. |
| Faulty installation position of the sensor unit (A) | Sensor unit (A) will automatically recognize its' installation position during the first time the cooker is used for cooking. After the auto-recognition is completed, the stove guard will prevent the use of cooker and oven if the sensor unit (A)s removed from its' original installation position. To enable use of the cooker, place the sensor unit (A) back to the mounting bracket (B) If the problem persists, the auto-recognition might not have been successful. Ensure the correct position of the sensor unit (A)(see installation manual step 2/2) and manually reconnect the wireless connection according the installation manual chapter 5.2. The fault should be then resetted automatically in two minutes. |
| The appliance repeatedly gives false (the indicator light (4) is blinking red and cooker power is switched off). | Test the working order according to chapter 4.6.9. Maintenance. If the appliance is in working order, but the Stove Guard gives repeatedly false alarms, you may adjust the alarm limit of the appliance. See installation manual. |
| The appliance repeatedly gives false alarms, especially when the oven is in use. | There may have been a mistake in the calibration of the appliance. See installation manual. |
| Please contact your vendor support if you cannot solve your problem with these instructions. | |

2.6 Technical Support

For more information on how to operate your Safera Stove Guard please call technical support on: +358 92 512 7799 or visit <https://www.safera.com/>