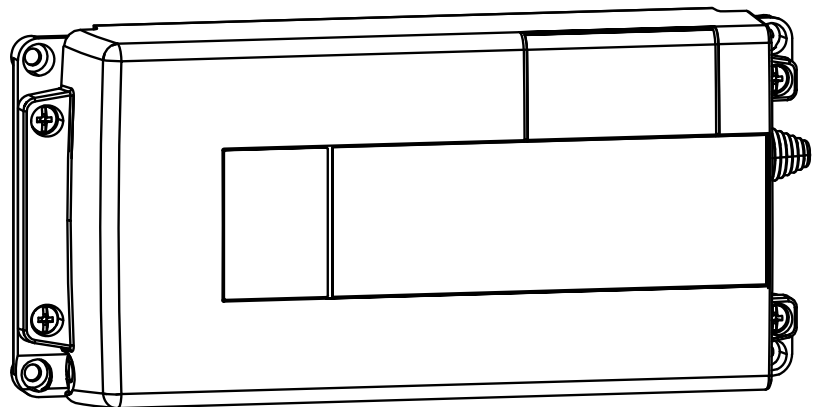
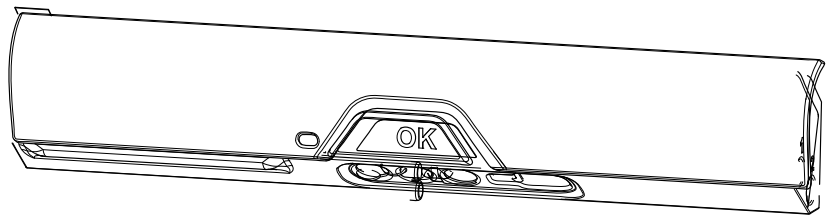


Cookguard



Cookguard 3phase

WXH231

Cookguard 1phase

WXH212



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1 Safety information

This document is only valid for devices with manufacturing dates after 06/2023

Electrical equipment must only be installed and assembled by a qualified electrician. Always follow the relevant accident prevention regulations.

Failure to comply with these installation instructions may result in damage to the device, fire or other hazards.

Hazard due to electric shock. Before working on the device, disconnect all the miniature circuit breakers.

Hazard due to electric shock. The device is not suited for safe disconnection of the mains supply. Even when the device is switched off, the load is not galvanically separated from the mains supply.

The device is only suitable for use in private households and not for use in commercial kitchens or for cookers/hobs intended for commercial kitchens.

The device is only intended for mains-powered cookers/hobs.

The device is not intended for switching the cooker/hob on and off. The device only switches off the power supply in case of an alarm.

The device is not intended as a replacement for smoke detectors in residential buildings prescribed by law.

A functional test is to be carried out every three months on the device (siehe Chapter 5.2, "Commissioning and performing a functional test").

Never intentionally cause dangerous situations on the cooker to test the device.

These instructions are an integral component of the product and must be retained by the end user.

2 Design and layout of the device

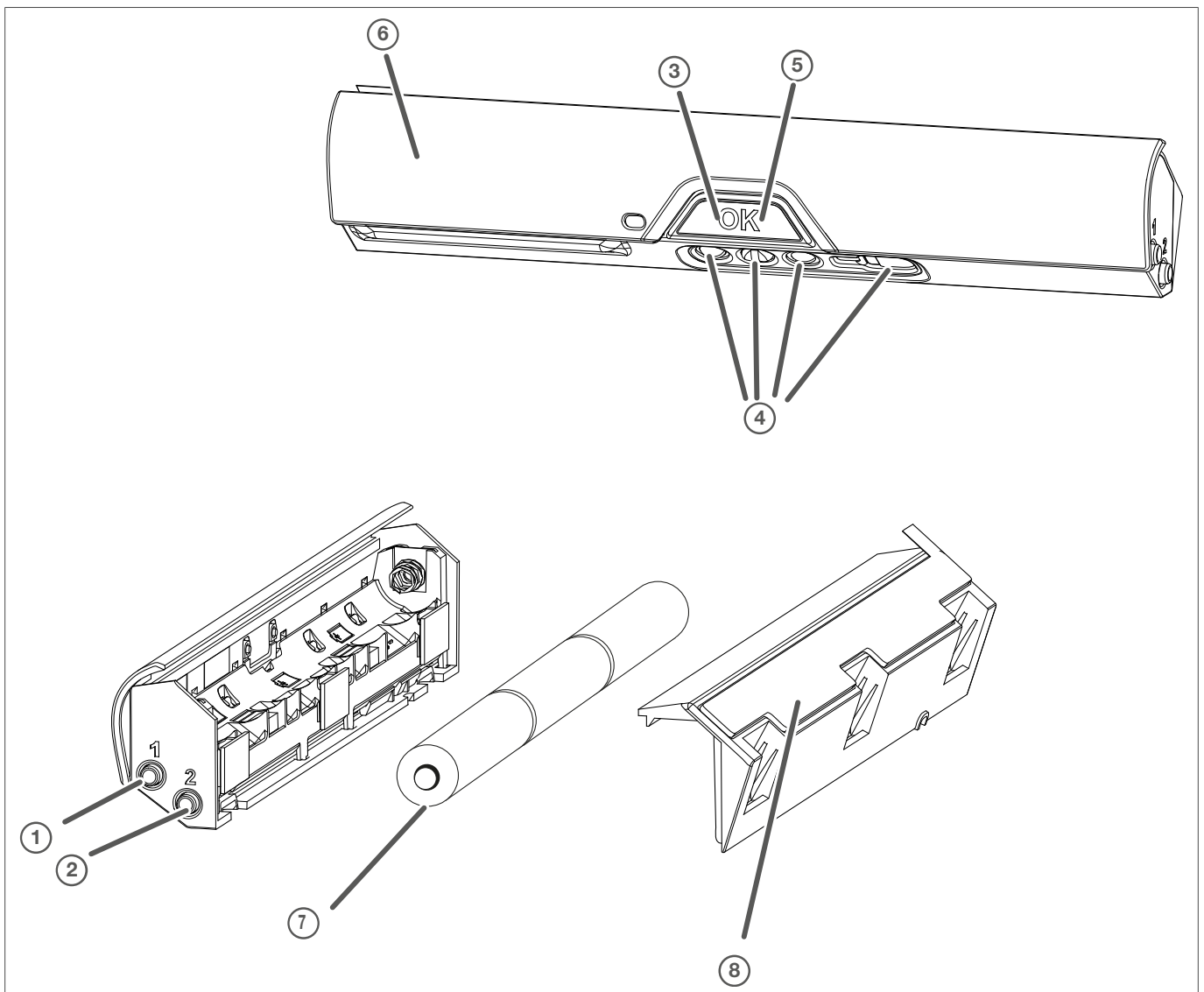


Fig. 1: View of sensor unit

- ① Operation button 1
- ② Operation button 2
- ③ OK button
- ④ Sensors
- ⑤ Status LED integrated in OK button
- ⑥ Front cover
- ⑦ Batteries
- ⑧ Mounting bracket with adhesive tape

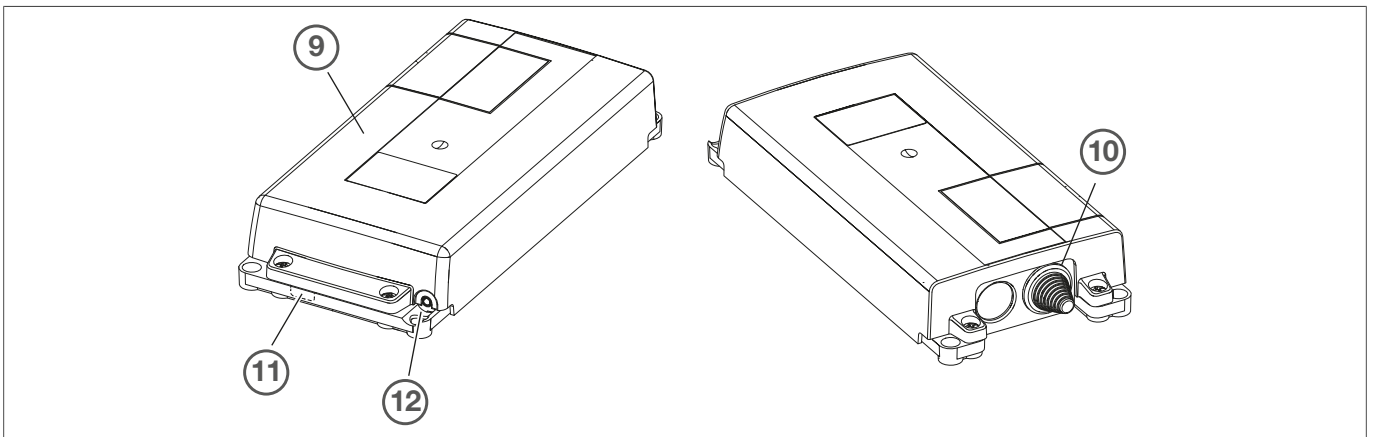


Fig. 2: View of power control unit

- ⑨ Power control unit
- ⑩ Entry for connection cable cooker/hob
- ⑪ Cut-out and cable entry for potential-free contacts (AUX)
- ⑫ Connection socket for water leakage sensor

Scope of delivery

- Power control unit
- Sensor unit with mounting bracket
- Fitting material
- 3 batteries for the sensor unit (AA/LR6)
- 2 connection terminals for N and PE conductor connection (3-phase)
- 1 connection terminal PE conductor connection (1-phase)
- Operating and assembly instructions

3 Function

Function notes

The cookguard is designed to draw attention to hazards as early as possible and to respond accordingly. According to the standard EN 50615 the device is able to distinguish between the normal use of a cooker/hob and a hazard. Nevertheless, during normal use of the cooker/hob attention has to be paid to hazards as the device cannot detect all possible situations.

The sensor unit monitors the temperature increase and use of the cooker/hob. If a potential hazard is determined, a pre-alarm is triggered if necessary. If this is not acknowledged by the user, the power control unit switches off the power supply to the cooker/hob after 15 seconds. If the critical situation on the cooker has been remedied, the pre-alarm can be cancelled by pressing the OK button (3) or the power supply to the cooker can be reactivated.

Correct use

- Ensuring the operational safety of electric cookers/hobs
- Monitoring the cooking activities and switching off the cooker after identifying the hazard
- The device is only suitable for indoor areas.
- Installation of the sensor unit on the wall or under the extractor hood
- Installation of the power control unit on the wall or on the floor
- The device is only intended for use in private households and is not to be used in conjunction with cookers and hobs as used in commercial kitchens.
- The device is to be used solely for monitoring electric cookers/hobs up to a maximum width of 90 cm.

Product characteristics

- Sensor unit with status display via LED (5)
- Display for low battery level via LED (5)
- Connection for external water leakage sensor (optional, see Accessories)
- Connection for external signal generator via potential-free contact (optional, see Accessories)

4 Operation

Operating concept and display elements

In the event of an alarm, the device switches off the electric cooker, hob and informs the user about the alarm situation via LEDs and acoustic signals. For this purpose, the device has one status LED (5), three operating buttons (1 ... 3) and sensors (4).

Colour of status LED (5)	Acoustic signal	Function
Green ¹	-	Cooker ready for use
Continuously flashing red	Yes	Hazardous situation (pre-alarm)
Slowly flashing blue	Yes, 3 times	Water leakage alarm (optional)
Flashing blue	No	Bluetooth pairing
White	No	Setting mode 1
Flashing purple-blue	No	Setting mode 2
Flashing yellow-green	Yes	Setting mode 3
Flashing white	No	Setting mode 4 (normal AUX mode)
Flashing red		Setting mode 4 (inverted AUX mode)
Continuously flashing red	yes, 3 times	Battery charge too low, battery life still approx. 2 weeks.

Table 1: Meaning of status LED

To avoid false alarms, we recommend:

- Wiping the sensor unit with a damp cloth and mild cleaning agent periodically
- Leaving the sensor unit in its position and avoiding unintended movement

4.1 Hazardous situation

If a potential hazard is determined, a pre-alarm is triggered if necessary. If this is not acknowledged by the user, the power control unit switches off the power supply to the cooker/hob after 15 seconds. If the critical situation on the cooker has been remedied, the pre-alarm can be cancelled by pressing the OK button (3) or the power supply to the cooker can be reactivated.

Pre-alarm has tripped

- Closely examine the situation on the cooker.
- Press the OK button (3) if the situation on the cooker is OK.
Pre-alarm has been acknowledged. The cooker is not switched-off.

Switching off the cooker

If the pre-alarm is not acknowledged within 15 seconds, the power supply of the cooker is interrupted.

If there is no danger or if the danger has been remedied, the power supply can be restored by pressing the OK button (3).

¹ The Status LED (5) lights up in green shortly after pressing the OK button (3).



Avoid dangerous situations in the further course of cooking.

In the case of too frequent false alarms, manual commissioning must be carried out.

4.2 Water leakage sensor (optional)

The cookguard functions can optionally be extended with up to four water leakage sensors. If the sensors come into contact with water, a water leakage alarm is triggered (see Tab. 1). The status LED flashes blue slowly accompanied by three signal tones.

Procedure with water leakage sensor:

- 1 Remove the cause of the water leakage.
- 2 Clean and dry water leakage sensor(s) with a clean cloth.
- 3 Press the operation button (3) to acknowledge the water leakage alarm.
- 4 The acoustic signal and flashing status LED (5) go out.



If the water leakage sensor remains wet, it retriggers an alarm after 8 hours.

4.3 Potential-free contacts (optional)

The device is equipped with two potential-free contacts, AUX1 and AUX2 (Bild 6), to which a KNX radio binary input can be connected, for example. In this way, for example, an alarm signal can be sent to the KNX bus. The alarm signal remains activated until the alarm (see Hazardous situation, water leakage) is acknowledged by pressing the OK button (3) on the sensor unit. The wiring of the potential-free contacts and their meaning is shown in Table 3.

In the normal mode of the AUX outputs, the contact between **In** and **Out** is closed at ON and opened at OFF.

The AUX output signal can also be reversed. The reversed signal can, for example, be used to detect a cable breakage or if the power supply has been interrupted completely (siehe "Connect potential-free contacts", Seite 14). In the inverted case, the contact between the In and Out terminals in the OFF state is closed and opened in the ON state.



If a KNX radio binary input is used, the usage of inverting AUX signals may lead to a reduction of the battery service life of the radio binary input.

The AUX outputs can be connected in four ways (Tab. 3). To forward the alarm message, **Option 1** should be used.

AUX1	AUX2	System status
OFF	OFF	No alarm message! Cooker switched off or no hazardous situation
OFF	ON	Cooking activity is detected. This status is activated immediately after switching on the cooker. Depending on the intensity of the cooking, the signal is switched off 1 ... 30 min after finishing the cooking process. This delay time can be used to: <ul style="list-style-type: none"> – Switch on an extractor hood or kitchen exhaust, for example, using the signal that is present. – Perform an evaluation, how often cooking occurs, with the signal change from OFF # ON.
ON	OFF	Alarm! A hazardous situation is detected and the cookguard switches off the power supply in case of danger, timeout or overheating. The alarm state is also activated when the water leakage sensor has tripped; even though the power supply of the cooker/hob is not interrupted in this case. The alarm signal can only be deactivated by pressing the button (3) on the sensor unit. Water leakage sensor has tripped. The power supply to cooker is not interrupted. Leakage alarm is only switched off after pressing operation button (3).
ON	ON	Service! Fault on sensor, voltage interruption or empty battery detected and power supply to cooker is interrupted. The exact error message is displayed by pressing the OK button (3) (siehe "Troubleshooting", Seite 21).

Table 2: Output signals if external signal generator connected

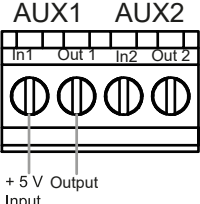
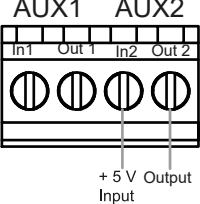
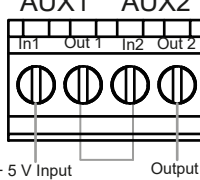
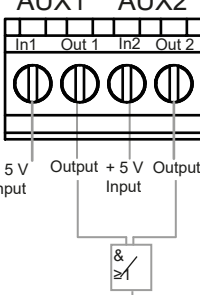
AUX1 / AUX2	System status
	<p>Option 1: If a 1 signal is present at the AUX1 output, an alarm message is displayed.</p>
	<p>Option 2: If a 1 signal is present at the AUX2 output, a normal cooking situation is displayed.</p>
	<p>Option 3: If a 1 signal is present at the AUX1 output and at the AUX2 output, a service technician must be called. ²</p>
	<p>Option 4: Both AUX outputs can be interconnected using an external logic and are used for evaluation of all options.</p>

Table 3: Connection options for AUX outputs

² *AUX1 and AUX2 are switched in series. The second potential-carrying wire must be insulated according to the installation regulations.

5 Information for electricians

5.1 Installation and electrical connection



Should you have further questions on the use and commissioning, please contact the Technical Application Adviser or your Technical Service Centre.



Danger

Electric shock when live parts are touched!
An electric shock can lead to death!

- Isolate all connection cables before working on the device and cover any live parts in the area!

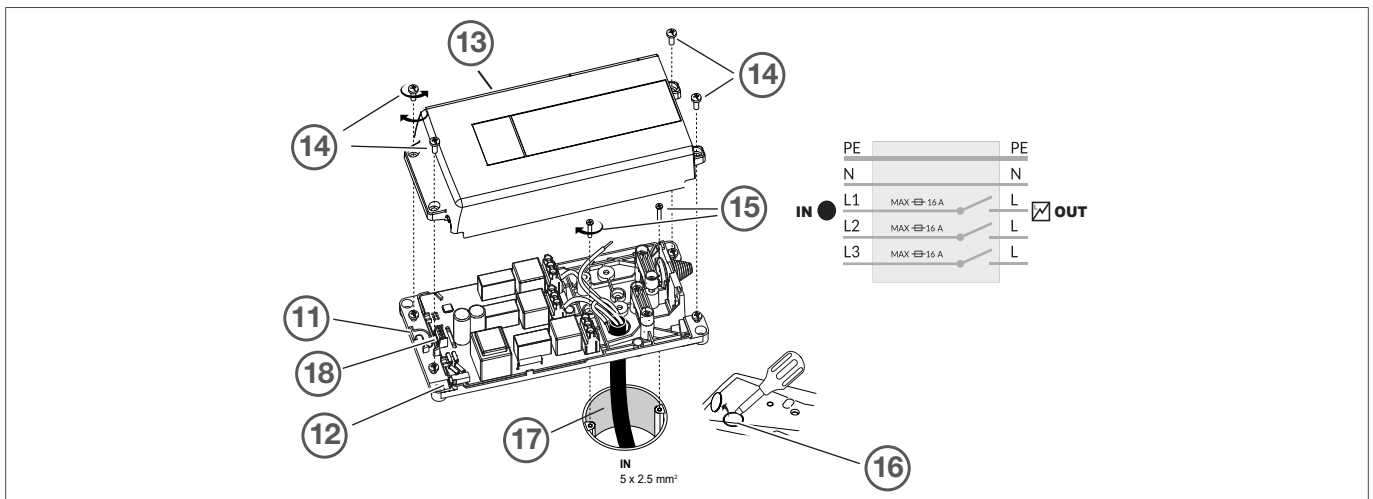


Fig. 3: Installation of power control unit

- ⑪ Cut-out and cable entry for potential-free contacts (AUX)
- ⑫ Connection socket for water leakage sensor
- ⑬ Casing cover for power control unit
- ⑭ Fastening screws for casing cover
- ⑮ Device screws for flush-mounted/hollow-wall box (not in scope of delivery)
- ⑯ Push-out opening for flush-mounted installation
- ⑰ Cooker supply cable (not in scope of delivery)
- ⑱ Connecting terminal for external signal generator (potential-free contacts, AUX)

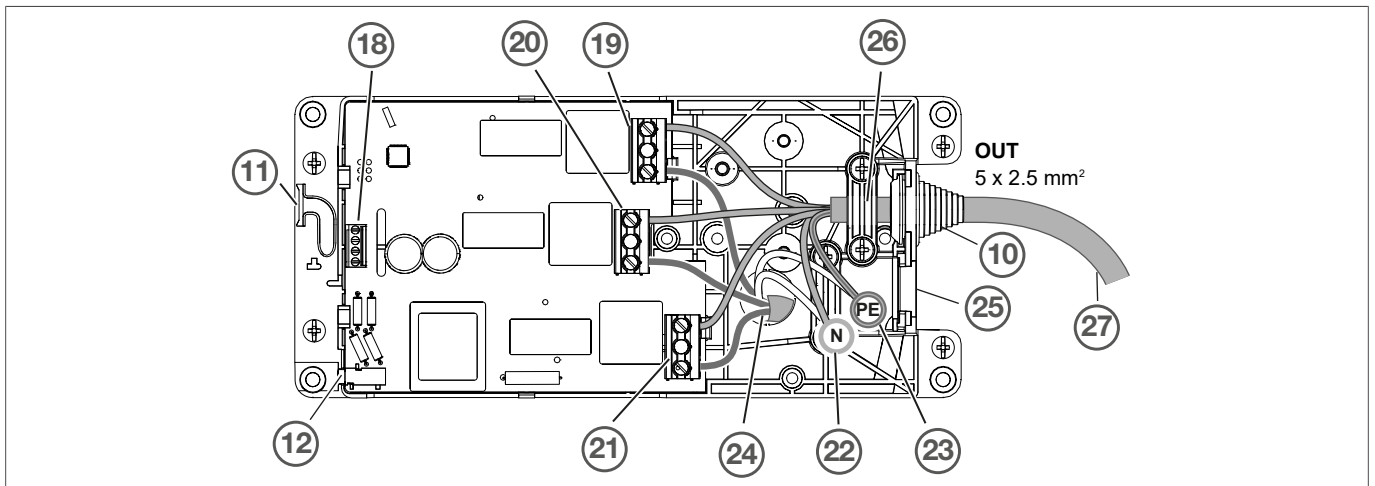


Fig. 4: Connection assignment, 3-phase

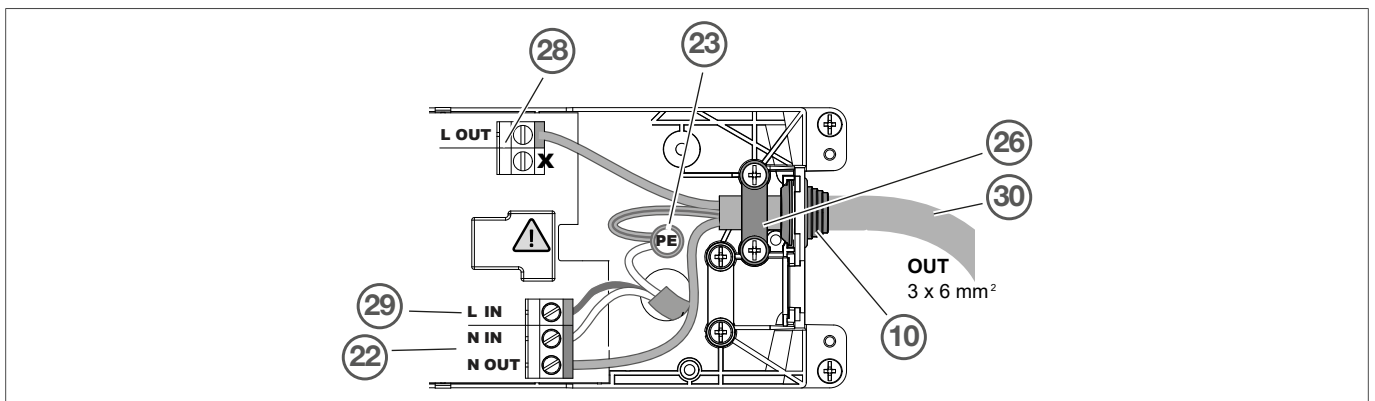


Fig. 5: Connection assignment, 1-phase

- ① Connecting terminal L3
- ② Connecting terminal L2
- ③ Connecting terminal L1
- ④ Distribution terminal N
- ⑤ Distribution terminal flush-mounted
- ⑥ Entry for cooker supply cable
- ⑦ Additional opening for surface mounting
- ⑧ Strain relief
- ⑨ Connection cable 3-phase for cooker/hob (not in scope of delivery)
- ⑩ Connecting terminal L OUT (1-phase)
- ⑪ Connecting terminal L IN (1-phase)
- ⑫ Connection cable 1-phase for cooker/hob (not in scope of delivery)

Connect power control unit

- 1 Switch off circuit breaker for cooker/hob.
- 2 Unscrew fastening screws (14) of the casing cover (13) and remove the cover.
- 3 Fix the push-out opening for the flush-mounted installation (16) or surface-mounted installation (25).
- 4 Unscrew device screws (14) of the flush-mounted/hollow wall box.

- 5 Insert the cooker supply cable (17) into the power control unit (24).
- 6 Position the power control unit over the flush-mounted/hollow wall box and fasten with the device screws (15).



In the case of a surface mounting, the cooker supply cable is inserted through the second push-out opening (25) and the device is, for example, mounted on the wall behind the cooker.

Connect cookguard 3-phase



When connecting a single hob, the connecting terminals L1 and L2 are to be assigned.

When connecting a single hob, the free, third wire must be insulated according to the installation regulations.

The neutral conductors are connected to the distribution terminal supplied (only 3-phase variant).

- 7 Connect cooker supply cable 3-phase (17) to the connection terminals **IN** (19 ... 23) of the power control unit. When doing so, first connect the earth conductor.
- 8 Insert the connection cable (27) through the cable entry (10).
- 9 Fix strain relief (26).
- 10 Connect the connection cable 3-phase (27) to the connection terminals **OUT** (19 ... 23) of the power control unit. When doing so, first connect the earth conductor.

OR:

Connect cookguard 1-phase

- Connect cooker supply cable 1-phase (17) to the connection terminals **IN** (22/23/29) of the power control unit. When doing so, first connect the earth conductor.
- Insert the connection cable (30) through the cable entry (10).
- Fix the strain relief (26).
- Connect the connection cable 1-phase (30) to the connection terminals **OUT** (22/23/28) of the power control unit. When doing so, first connect the earth conductor.
- Optional: Insert the water leakage sensor into the connection socket (12) of the power control unit (9) (see Installation of water leakage sensor).
- Fasten the casing cover (13) using the fastening screws (14) on the lower casing.
- Optional: Connect external signal generator to potential-free contact (18) (Bild 6).
- Switch on the miniature circuit breaker again for cooker/hob.

Connect potential-free contacts

The device is equipped with two potential-free outputs AUX1 and AUX2 (18). This allows forwarding of the state of the cookguard to binary inputs of the building automation system or other safety systems (for further information, siehe "Potential-free contacts (optional)").

The AUX outputs are optoinsulated and potential-free. Due to the optocoupler, attention must be paid to the polarity of the scanning voltage of the binary input of the building automation system. The Out terminals must be connected to the earth or earth potential of the binary input.

The scanning voltage between **In** and **Out** may be a maximum of 24 V DC and must be at least 3 V. The current between **In** and **Out** must be limited to a maximum of 10 mA.



Only DC voltage is permitted between the **In** and **Out** terminals.

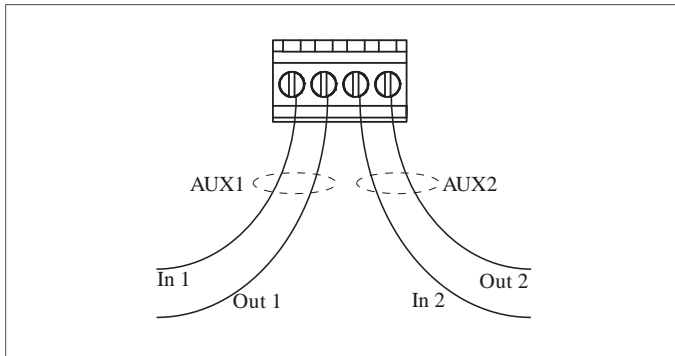


Fig. 6: Connecting terminal (AUX) for external signal generator

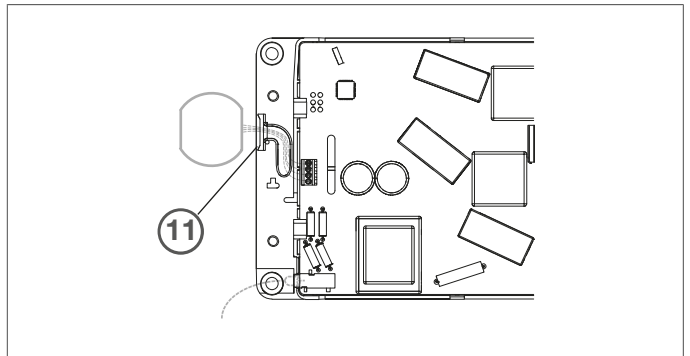


Fig. 7: Connect potential-free output

☑ The device to be connected should already be preconfigured.

- 1 Remove the break-out opening (11) on the housing base (Bild 7).
- 2 Connect the potential-free output. Pay attention to the polarity of the connections!
- 3 Clamp the cable in the cable routing slot.

Sensor unit - Selecting the installation location

The sensor unit can optionally be installed on the wall above the cooker/hob or directly under the extractor hood (Fig. 8). The sensor unit monitors the temperature and use of the cooker/hob and switches off the power supply in the event of an alarm.

- 1 Remove the mounting bracket (8) carefully from the sensor unit.
- 2 Insert batteries into the sensor unit.
The connection to the power control unit is established automatically. If the radio connection is successful, the sensor unit emits two acoustic signals for confirmation.
- 3 Fasten the mounting bracket (8) to the sensor unit again.
- 4 Remove any grease and dirt from the mounting surface using the cleaning pad supplied.
- 5 Attach the sensor unit using the preinstalled adhesive strip (Fig. 8) (optional: Use supplied fixings).



Make sure that the sensor is aligned correctly.

The sensor unit must be installed in the middle above the cooker/hob.

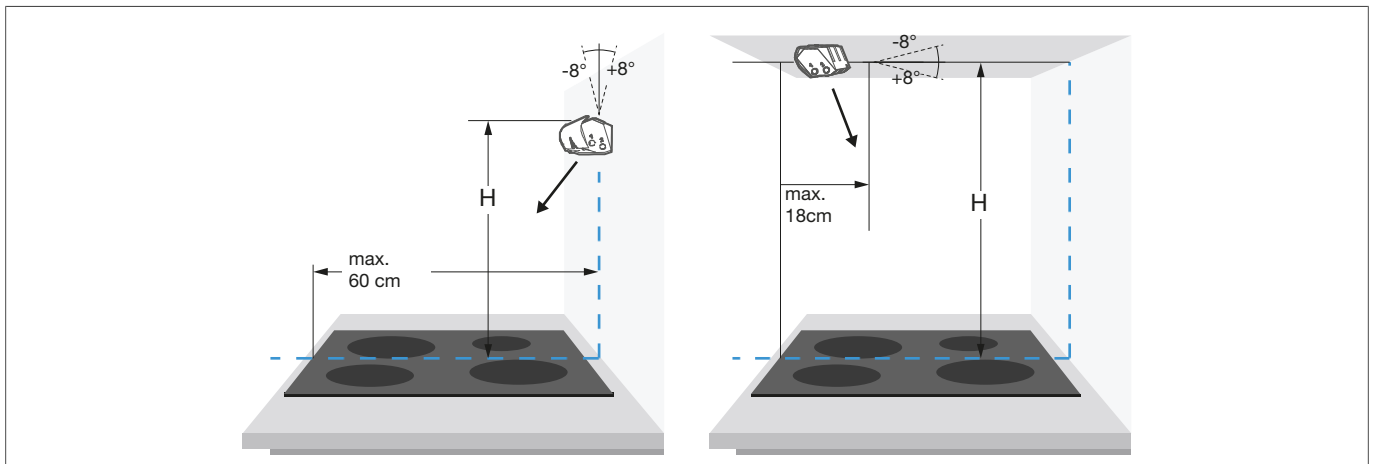


Fig. 8: Wall installation (left); Installation under the extractor hood (right)

Installation type	Installation height (H)
Wall fixing, cooker width up to 60 cm	50 cm ± 5 cm
Wall fixing, cooker width between 60 and 90 cm	60 cm ± 5 cm
Fastening under the extraction hood, cooker width up to 60 cm	45 ... 85 m
Fastening under the extraction hood, cooker width between 60 and 90 cm	55 ... 85 cm

Table 4: Installation type and installation height

Mounting water leakage sensor

The leakage sensors are positioned under the sink, in the area of the dishwasher and in additional places where water leakage is likely.

- ① Insert the plug of the leakage sensor (31) into the jack on the power control unit (11).
- ② Place the water leakage sensor (32) under the dishwasher (Fig. 9).
- ③ Optional: Insert additional water leakage sensor into the plug (33) of the front sensor (31).

* This standard position is to be used for quick installation. No configuration is required.

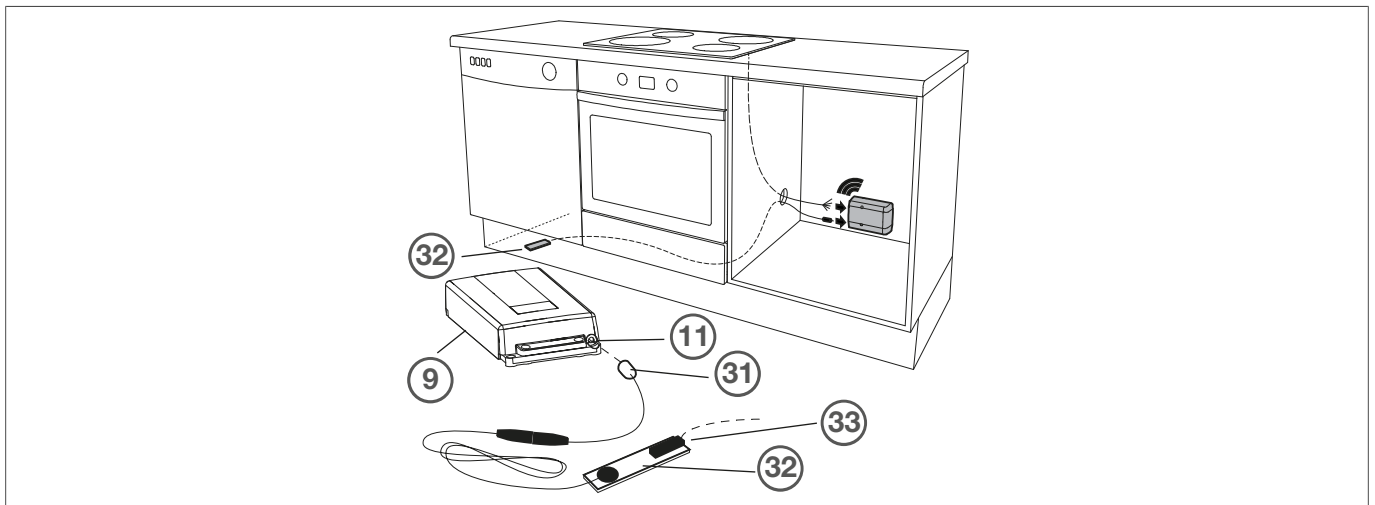


Fig. 9: Mounting of water leakage sensor

- ① Water leakage sensor plug
- ② Water leakage sensor
- ③ Connection socket for additional water leakage sensors

Testing of water leakage sensor

- ① Place a moist cloth on the water leakage sensor.
Cookguard triggers test alarm
- ② After a successful test, dry and clean the water leakage sensor.

5.2 Commissioning and performing a functional test

A functional test should be carried out by an electrician after installation.

The default settings of the cookguard are to be used for the initial commissioning. If the installation height of the sensor unit or the dimensions of the cooker/hob deviate from the standard values (Bild 8), then commissioning must be carried out manually (see Manual commissioning).

Performing a functional test

- ① Switch on cooker/hob with highest power.

i With an induction cooker, a suitable pot must be used for commissioning.

- ② Keep the OK button (3) pressed for 5 s.
The power supply to cooker/hob is interrupted. Cooker/hob is switched off.
- ③ Check if cooker/hotplate is switched off.
- ④ Switch off cooker/hob manually via the corresponding hotplate switch.
- ⑤ With the cooker/hob switched off, press the OK button (3) once.
The power supply to the cooker/hob is switched on again. Cookguard is ready for operation. Status LED (5) flashes once in green.

5.3 Manual commissioning/device setting

Setting mode	Setting	Colour of the status LED (5)
Mode 1	Adjusting the sensor unit installation height	Lights up white
Mode 2	Establishing radio connection	Flashes purple-blue
Mode 3	Calibrating cooker type	Flashes yellow-green
Mode 4	Setting and testing AUX connection	Flashes white (normal AUX mode) Flashes red (reversed AUX mode)

Table 5: Setting modes

Manual commissioning is only required when the cooker has been replaced, the cooker dimensions and the mounting height of sensor unit deviates from the standard values (Bild 8) or there are frequent false alarms.

Manual commissioning is performed via four setting modes on the sensor unit:

The setting modes can be changed successively or individually.

- 1 Keep the operation button (2) pressed for 5 s.
Setting mode (1) is active. Status LED (5) lights up white.
- 2 Press the OK button (3) repeatedly until next setting mode is reached.
The Status LED (5) signals the set mode in the appropriate colour.

Setting mode 1: Adjusting the sensor unit installation height



Caution

It is only possible to switch to the next installation height!

The sensor unit can trigger false alarms.

- The manual setting mode is exited automatically after a single adjustment of the installation height.

The installation height of the sensor unit can be used using the table (Tab. 4).

☑ The status LED (5) lights up white.

- Press operation button 1 (1) briefly.
The installation height of the sensor unit is increased by 5 cm and the status LED (5) flashes in the colour as stated in table (Tab. 6).
Check the newly-set installation height.
OR:
- Press operation button 2 (2) briefly.
The installation height of the sensor unit is reduced by 5 cm and the status LED (5) flashes in the colour as stated in table (Tab. 6).
Check the newly-set installation height.

Height [cm]	Status LED (5)
45	1 x yellow
50 (default)	3 x red
55	2 x red
60	1 x red
65	3 x blue
70	2 x blue
75	1 x blue
80	3 x green
85	2 x green

Table 6: Installation height and colour of the status LED

Setting mode 2: Establishing radio connection

☑ Setting mode 2 is called up. The status LED (5) flashes purple-blue.

- ① Switch off circuit breaker of the cooker/hob for 10 s.
- ② Switch on fuse again.

The power control unit searches for the sensor unit automatically.

If connection is successful, the sensor unit acknowledges with three acoustic signals (●●●).

The cookguard ends the automatic setting mode.

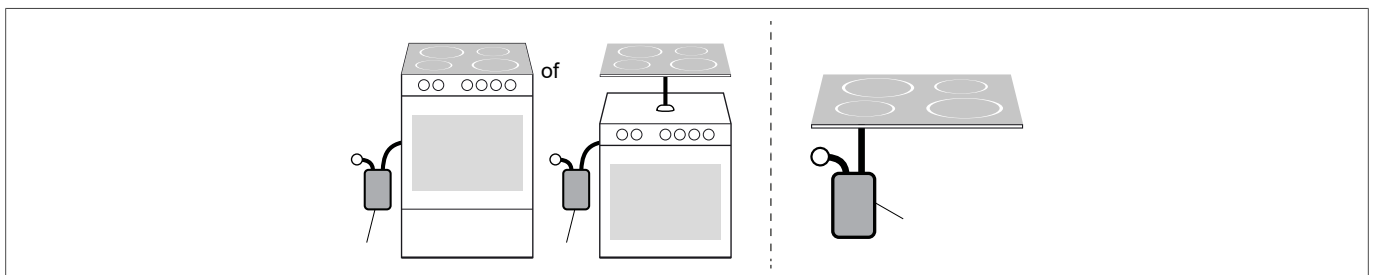


Fig. 10: Calibrating cooker type manually

Setting mode 3: Calibrating cooker type

☑ Setting mode 3 is called up. The status LED (5) flashes yellow-green.

Two options are available for calibrating the cooker type.

Option 1: Cooker **and** oven are jointly connected to the power control unit (Bild 10, left).

- ① Switch on the oven.
- ② Press the operation button (1).
The sensor unit confirms the identification of the cooker type with acoustic and optical signals.
- ③ Switch off the oven.
Manual calibration in option 1 is completed.

Option 2: Hob is individually connected to the power control unit (Bild 10, right).

- ① Switch on the most powerful hotplate to the highest level.
- ② Press the operation button (2).
The sensor unit confirms the identification of the cooker type with acoustic and optical signals.
- ③ Switch off hotplate.
Manual calibration in option 2 is completed.
The cookguard ends the automatic setting mode.



With an induction cooker, a suitable pot must be used for commissioning.

Setting mode 4: Setting and testing potential-free contacts



Additional information about the two potential-free outputs AUX1 and AUX2 can be found in Chapter 4.3, "Potential-free contacts (optional)" .

Setting AUX outputs:

- Setting mode 4 is called up. The status LED (5) flashes white (normal setting) or red (inverted setting).
- Press operation button 1 (1) for five seconds.
Changing between the two operation modes of the AUX outputs:
Normal AUX mode: The status LED (5) flashes white.
Inverted AUX mode: The status LED (5) flashes red.

Testing AUX outputs:

- ① Short press of operation button (1).
AUX1 changes between ON and OFF.
- ② Short press of operation button (2).
AUX2 changes between ON and OFF.

Exiting setting mode 4:

- Press the OK button (3).
The setting mode is completed.

6 Appendix

6.1 Technical data

Sensor (unit)

Battery type	AA/LR6 Alkaline
Battery service life	14 ... 18 months
Sound pressure at a distance of 1 m	70 ... 75 dB (A)
Radio frequency	2.4 GHz
Range	10 ... 20 m, depending on building structure
Dimensions (W x H x D)	163 x 28 x 20 mm
Degree of contamination	2

Power control unit

Rated voltage, 3-phase	400 V
Rated current, 3-phase	3 x 16 A
Conductor cross-section, 3-phase	5 x 2.5 mm ²
Rated voltage, 1-phase	230 V
Rated current, 1-phase	1 x 25 A
Conductor cross-section, 1-phase	3 x 6 mm ²
Energy consumption	4 W
Degree of contamination	2
Rated surge voltage	4 kV
Operating temperature	+5 ... +35 °C
Ball pressure test	100 °C
Creepage current resistance (PTI)	175 ... 400
Number of switching operations	approx. 6000
Degree of protection	IP20
Dimensions (L x W x H)	239 x 113 x 42 mm
Standard	IEC/EN 60730-1: Type 1.B DIN EN 50615

Bluetooth wireless connection

Bluetooth transmission frequencies	2.4 ... 2.4835 GHz
Bluetooth version	5.0
Range	10 ... 20 m, depending on available construction material
Maximum transmission power	2 dBm
Maximum radiated output	3.5 dBm

Potential-free contacts

Nominal voltage	DC 3 ... 24 V
Rated current	max. 10 mA

6.2 Troubleshooting

Power supply to the cooker is switched off.

Battery level of the sensor unit is too low. Status LED (5) flashes blue.

💡 Replace batteries.

Installation position of the sensor unit is wrong and the status LED (5) flashes yellow (●●●).

💡 Check the installation position of the sensor unit and adjust if necessary (Figure 7).

Problem with the sensor unit and status LED (5) flashes yellow (●●).

💡 Check batteries or have sensor unit checked.

Problem with the sensors and status LED (5) flashes yellow (●).

💡 Clean sensor unit and sensors carefully.

Radio connection is interrupted and status LED (5) flashes blue (●).

💡 Establish the radio connection manually in setting mode 2 (see Manual commissioning).

Power control unit is overheated and status LED (5) flashes blue (●●●).

💡 Let the device cool down for a while. If it occurs again, contact an electrician.

Power supply to the cooker is switched off and switched on again immediately.

Power control unit is connected incorrectly.

💡 Check that the connection of the cooker supply cable and cooker connection cable have the right terminal assignment (**IN/OUT**).

Water leakage alarm triggers.

The leakage sensor is not sufficiently dried or is dirty.

💡 Dry or clean water leakage sensor.

Sensor unit does not react when button is pressed.

Insufficient battery charge.

💡 Replace batteries.

Batteries inserted incorrectly.

💡 Check that the batteries are in the correct position according to the marking on the bottom of the battery compartment and correct the position if necessary.

The table (Tab. 7) lists the fault signals that possibly occurred and their problem description.

Fault status query

- Fault status query by pressing the OK button (3).
The status LED (5) flashes green if there is currently no fault.
The status LED flashes blue or yellow if a fault occurs. The error messages and problem descriptions are listed in the table below (Tab. 7).

Status LED (5) flashes blue	Problem description
●	Problem with the radio connection
●●	Problem with the power control unit
●●●	Power control unit is overheated
Status LED (5) flashes yellow	Problem description
●	Problem with the sensors
●●	Problem with the sensor unit
●●●	Incorrect installation position of the sensor unit

Table 7: Error message



Note:

Should it not be possible to eliminate a problem immediately, the cooker can be used temporarily for 1.5 hours at any time, by removing the batteries from the sensor unit and switching the fuses for the cooker off for 10 seconds and then switching them on again. In this emergency mode, the protection function is not available!

6.3 Accessory

Water leakage sensor	WXH202
KNX radio binary input 2-gang flush-mounted	TRM702A
KNX radio binary input 2-gang flush-mounted 230 V	TRB302B

„Hager cookguard with Safera technology inside“

6.4 Disposal information



Correct Disposal of this product (Waste Electrical & Electronic Equipment).

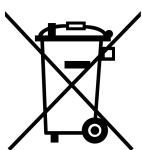
(Applicable in the European Union and other European countries with separate collection systems).

This marking shown on the product or its documentation indicates that it should not be disposed of with other household waste at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this device from other types of waste. Recycle the device responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this device for environmentally safe disposal.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal.

6.5 Battery disposal



Immediately remove empty batteries from the device and dispose of in an environmentally acceptable manner. Do not throw away batteries in household waste. The local authorities provide information about environmentally friendly disposal. According to statutory requirements, the end consumer is obliged to return used batteries.

6.6 EU Declaration of Conformity

Hereby Hager Electro GmbH & Co. KG declares that the radio system type Cookguard WXH231/ WXH212 is in compliance with the directive 2014/53/EU. The complete text of the EU declaration of conformity is available at the following Internet address: hager.com.



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