

RØROSHETTA SENSE



NO Bruksanvisning
SV Bruksanvisning
FI Käyttöohje
DA Brugsanvisning
EN User instructions

RØROSHETTA

NO	BRUKSANVISNING	3
Innledning		3
Sikkerhet		3
Beskrivelse		5
Bruk		11
Stell og vedlikehold		14
Kontroll og feilsøking		18
Kassering og produktgjenvinning		19
Service og garanti		19
SV	BRUKSANVISNING	21
Inledning		21
Säkerhet		21
Beskrivning		23
Användning		29
Skötsel och underhåll		32
Kontroll och felsökning		36
Skrotning och återvinning		37
Service och garanti		37
FI	KÄYTTÖOHJE	39
Johdanto		39
Turvallisuus		39
Kuvaus		41
Käyttää		47

Hoito ja kunnossapito	50
Tarkista ja vianmääritys	54
Hävittäminen ja kierrätys	55
Palvelu ja takuu	55

DA	BRUKSANVISNING	57
Introduktion		57
Sikkerhed		57
Beskrivelse		59
Brug		65
Pleje og vedligeholdelse		68
Kontrol og fejlfinding		72
Bortskaffelse og genbrug		73
Service og garanti		73

EN	USER INSTRUCTIONS	75
Introduction		75
Safety		75
Description		77
Operation		83
Care and maintenance		86
Checking and troubleshooting		90
Dismantling and recycling		91
Service and warranty		91

EN USER INSTRUCTIONS

Translation of instructions in original

INTRODUCTION

The instructions are intended for users of the product. The person who is to use the product must read and understand the instructions before first use.

Save the instructions for future reference. Replace lost instruction immediately. Instructions are available at www.roroshetta.no.

SAFETY



Read, understand and follow the instructions to avoid personal injury and product damage.

WARNING LEVELS



Danger indicates that an accident will occur if the instructions are not followed. The accident leads to serious personal injury or possibly death.



Warning indicates that an accident may occur if the instructions are not followed. The accident can lead to serious personal injury or possibly death.



Caution indicates that an accident may occur if the instructions are not followed. The accident **can lead to** personal injury.

OPERATION



Warning!

Risk of fire. It is forbidden to flambé under the product.

The risk of fire spreading increases if cleaning does not take place as often as specified.

Never extinguish a fire started by oil or grease with water. If possible, suffocate the fire with a lid or fire blanket. Fire extinguisher and blanket must be located near the stove.

The use of a stove alarm or Power Control Unit (PCU) does not replace the function of a fire alarm in the home. Make sure that the fire safety in your home complies with local regulations.

Using a stove alarm or Power Control Unit (PCU) does not remove your responsibility for safe cooking.

The cooker hood controls the stove and/or oven only if it is equipped and correctly coupled with the optional Power Control Unit (PCU).



Warning! Sufficient air must be supplied to the room when the product is used at the same time as products that use energy other than electrical energy, e.g. gas stove, gas or wood stoves, wood or oil boilers, etc.

**Caution!**

Class 3R laser is used as part of the air quality sensor system. This classification applies only in cases where the laser is inside the product and is not directly visible to the user during normal operation. Be careful not to damage or disassemble the sensor unit so that the laser source is exposed. In case of damage exposing the visible red laser beam, avoid direct eye exposure to the beam, turn off the power and stop using the product. Contact Customer service, see section Service and warranty.

Class 1 laser is used as part of the optical distance and gesture detection system. This is an invisible, harmless infrared laser, similar to standard autofocus lasers in mobile cameras. It is directed from the sensor lens area towards the stove.

**Caution!**

Accessible parts of the product can become hot in connection with cooking.

The product can be used by children from 8 years and people with impaired mental, sensory or physical ability, or lack of experience and knowledge, if they are informed about how the product is intended to be used.

Children should not play with the product. Cleaning and maintenance of the product should not be performed by children without supervision.

IN CASE OF ACCIDENT (FIRE)

Warning! Never extinguish a fire started by oil or grease with water. If possible, suffocate the fire with a lid or fire blanket.

If necessary, contact the emergency services immediately.

DESCRIPTION

The product consists of a complete system for an automated cooker hood, which includes: fan motor/motorized valve, sensor unit, sensors, LED lighting and aluminium filters (filter cartridges). The product might have been installed with transformer*.

SENSOR UNIT

Via integrated sensors, the sensor unit automatically monitors and regulates the functions of the cooker hood.

Stove alarm

The sensor unit automatically monitors temperature changes in the stove area. An alarm is issued with a sound and light signal (the OK button on the sensor panel blinking red) when the stove alarm detects a potentially dangerous situation. Examples of dangerous situations:

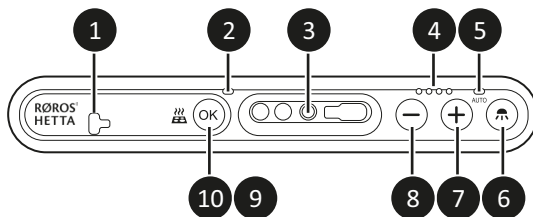
- An overheating pan.
- No registered activity or human presence around the stove for a long time.

Power Control Unit (PCU)

The product can be supplemented with a Power Control Unit (PCU).

Sensors, buttons and indicators

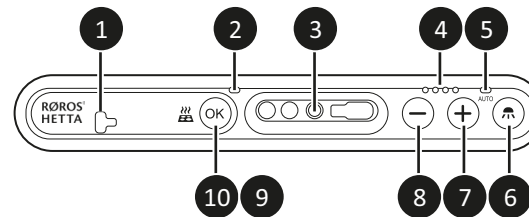
Duct out + Recirculation (DR)



A Sensor panel – sensors, buttons and indicators

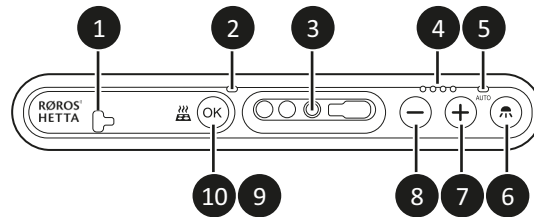
- | | |
|--|--|
| <p>1 Air quality sensor, intake.</p> <p>2 Air quality sensor, exhaust.</p> <p>3 Stove monitoring sensor.</p> <p>4 Fan speed indicator: Lights up white when the fan is running. Speed 1–4, Boost.
In Boost mode: Constantly flashing all indicator lights.</p> <p>5 Auto indicator: Lights up white when the fan is running automatically.
Off when lighting and fan speed are changed manually via push of a button.</p> <p>6 Lamp button: Pressing the button switches the lighting on/off.
Pressing the button turns off the automatic light control.
Hold down the button: Cycle between the presets defined in the smartphone App.</p> <p>7 Plus button: Increases the fan speed. Pressing the button turns off the automatic ventilation.
Hold down the button: Activates Boost (runs for 9 minutes.</p> | <p>8 Minus button: Reduces the fan speed alternatively deactivates Boost. Pressing the button turns off the automatic ventilation.
When deactivating Boost: The fan speed jumps back to the level that was present before the boost mode.</p> <p>9 OK button: Start bluetooth pairing.
In the event of a stove alarm: Dismiss the alarm.
Product equipped with a Power Control Unit (PCU): Test the system.</p> <p>10 OK indicator
See separate section.</p> |
|--|--|

Balanced ventilation + Common Exhaust (BC)



B Sensor panel – sensors, buttons and indicators

- | | |
|--|---|
| <p>1 Air quality sensor, intake.</p> <p>2 Air quality sensor, exhaust.</p> <p>3 Stove monitoring sensor.</p> <p>4 Time indicator: Off when the cooker hood is operating in automatic ventilation mode.
Lights up white when in manual mode (activated via Plus button). Time 15-30-45-60 minutes.</p> <p>5 Auto indicator: Lights up white when the cooker hood is operating in automatic ventilation mode (max 120 minutes per session).
Off when when valve is changed manually via push of a button.</p> <p>6 Lamp button: Pressing the button switches the lighting on/off.
Pressing the button turns off the automatic light control.
Hold down the button: Cycle between the presets defined in the smartphone App.</p> <p>7 Plus button: Opens the valve (open in 60–0 minutes). Pressing the button turns off the automatic ventilation.</p> | <p>8 Minus button: Closes the valve. Pressing the button turns off the automatic ventilation.</p> <p>9 OK button: Start bluetooth pairing.
In the event of a stove alarm: Dismiss the alarm.</p> <p>10 OK indicator
See separate section.</p> |
|--|---|

External engine + Central ventilation (EC)**C** *Sensor panel – sensors, buttons and indicators*

- | | |
|---|---|
| <p>1 Air quality sensor, intake.</p> <p>2 Air quality sensor, exhaust.</p> <p>3 Stove monitoring sensor.</p> <p>4 Fan speed indicator: Lights up white when the fan is running. Speed 1–3*/4, Ventilate mode.
In Ventilate mode: Constantly flashing all indicator lights.</p> <p>5 Auto indicator: Lights up white when the cooker hood is running automatically.
Off when fan speed is changed manually via push of a button.</p> <p>6 Lamp button: Pressing the button switches the lighting on/off.
Pressing the button turns off the automatic light control.
Hold down the button: Cycle between the presets defined in the smartphone App.</p> <p>7 Plus button: Increases the fan speed. Pressing the button turns off the automatic ventilation.
Hold down the button: Activates Ventilate mode (closes the valve and runs the fan in highest speed for 60 minutes).</p> | <p>8 Minus button: Reduces the fan speed alternatively deactivates Ventilate mode. Pressing the button turns off the automatic ventilation.
When deactivating Ventilate mode: The valve and the fan speed jumps back to the level that was present before the Ventilate mode.</p> <p>9 OK button: Start bluetooth pairing.
In the event of a stove alarm: Dismiss the alarm.</p> <p>10 OK indicator
See separate section.</p> |
|---|---|

OK indicator

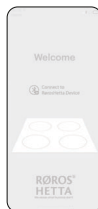
Indication	Sound	Function
Blinking red three times	Yes, loud	Stove alarm: Overheated hob or oven.
Blinking yellow	Yes, loud	Function not activated on delivery. Function (temperature limit values) can be configured via RørosHetta app. Smart Pan Temperature detector helper is enabled and the temperature of the hob approaches the limit value.
Blinking purple	No	Function not activated on delivery. Function (air quality alerts) can be configured via RørosHetta app. Warning for poor air quality.
Blinking blue	No	The sensor unit searches for a blue-tooth device (pairing).

Indication	Sound	Function
Illuminates blue	No	The sensor unit is in software updated. Keep your mobile phone close and do not close the RørosHetta app.
Illuminates green	No	The sensor unit is entering software update mode. If the indicator does not turn blue within two minutes: Restart by turning the power supply off and on again.
Illuminates purple	No	The sensor unit is in optional accessory pairing mode.
Illuminates yellow	No	Factory reset is in progress, this may take a few minutes.

RØROSHETTA APP

The product can be controlled and configured via the RørosHetta app. The app is required for software updates, configuration and advanced features, such as:

- Alarm limit adjustment
In order to obtain reliable monitoring of the stove, the sensitivity of the alarm must be adapted to the stove's location in the kitchen and the product's installation height.
- Remote alarm on the mobile phone
A remote alarm can be set to receive alarms from the stove alarm or stove guard to the mobile phone.
- Air quality monitoring
To obtain a good kitchen environment, the sensor unit can monitor the air quality and alarm if certain limit values are exceeded.
- Advanced settings
- Smart cooking
Facilitate cooking with automated timers and pan temperature helpers and more.



D RørosHetta app, start page

Download and connection

1. Download and install RørosHetta app to the mobile phone.



E RørosHetta app

2. Open app and select: Connect to new device.
3. Press the OK button on the sensor unit.
Røros Sense should appear in the list in the app.
4. Select Røros Sense and click on connect.
 - If the app calls for Bluetooth pairing, allow this.
 - If the app prompts you to update the sensor device software, allow this.
5. Go to the Installation Guide section in RørosHetta app.
The app guides you through questions regarding kitchen, stove and oven type and then automatically configures the product for the specific environment.

OPERATION

PRIOR TO USE



Close the windows in the kitchen but make sure that the product can get supply air, e.g. by having a door from the kitchen ajar.

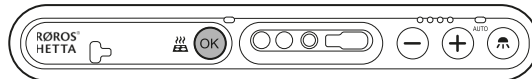
STOVE ALARM - ACKNOWLEDGE ALARM



Warning! If the situation is critical after the alarm has been triggered and danger is present: Contact the emergency services immediately.

Risk of burns! The stove is hot.

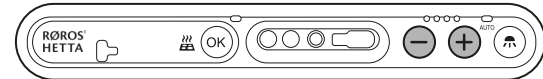
When the alarm sounds, check the situation. If there is no risk: Silence the alarm by pressing the OK button.



F Acknowledge alarm – OK button

RETURN TO AUTOMATIC

- Hold down the plus and minus buttons simultaneously to return to automatic.



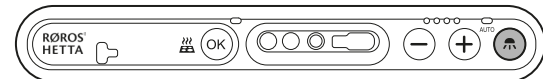
G Return to automatic - plus and minus buttons

LIGHTING

Switch on/off manually

Note Pressing the button turns off the automatic light control.

- Press the lamp button to switch the lamp on / off.
- Hold down the button to change the brightness between the predefined steps in the app.



H Switch on/off manually – lamp button

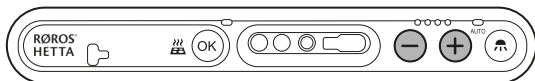
FAN SPEED AND VALVE ADJUSTMENT

Change manually

Duct out + Recirculation (DR)

Note Pressing the button turns off the automatic ventilation.

- Press the plus button to increase the fan speed.
- Hold down the button to activate Boost mode.
- Press the minus button to reduce the fan speed alternatively to deactivate Boost.

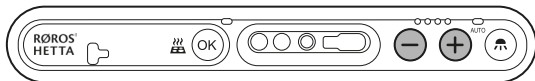


I *Change fan speed manually – plus or minus button*

Balanced ventilation + Common Exhaust (BC)

Note Pressing the button turns off the automatic ventilation.

- Press the plus button to open the valve.
- Press the minus button to close the valve.

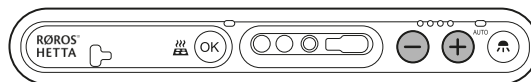


J *Adjust valve manually – plus or minus button*

External engine + Central ventilation (EC)

Note Pressing the button turns off the automatic ventilation.

- Press the plus button to increase the fan speed.
- Hold down the button to activate Ventilate mode.
- Press the minus button to reduce the fan speed alternatively to deactivate Ventilate mode.



K *Change fan speed and adjust valve manually – plus or minus button*

POWER CONTROL UNIT (PCU)

Testing the system manually

1. Turn on one cooker plate on maximum power.

Note With an induction cooker use a suitable dish.

2. Hold down the OK button for five seconds.
The system should cut off the cooker power.
3. Test that none of the cooker plates and oven, if connected to the PCU, are operable.
If ok, switch off cooker and oven.
4. Press the OK button on the sensor unit to return the cooker power.
The OK indicator should blink green once.

PROGRAMMING

All programming of the product takes place via the RørosHetta app.

CARE AND MAINTENANCE



Warning! The risk of fire spreading increases if cleaning does not take place as often as specified.

CLEANING

Externally

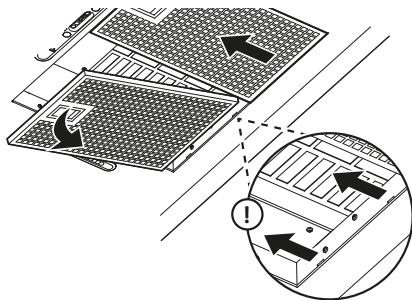


If necessary: Wipe the outside of the product with a damp cloth and a mild detergent.

Filter cartridge

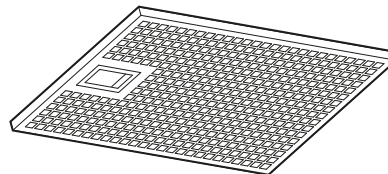
Once a month, during normal use: Clean the filter cartridge.

1. Remove the filter cartridge.



L Removal of filter cartridge

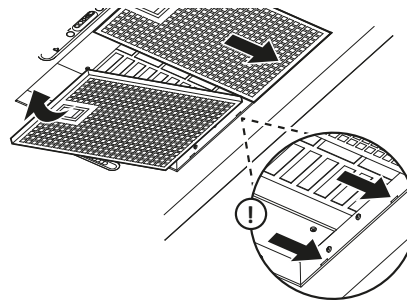
2. Soak the filter cartridge in warm water mixed with detergent or wash it in a dishwasher at a maximum of 50 °C.



M Cleaning filter cartridge

3. Refit the filter cartridge after cleaning.

Note Make sure the filter cartridge snaps properly into place.

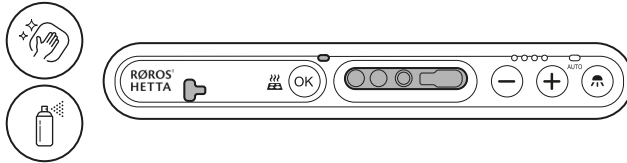


N Fitting of filter cartridge

Sensor panel

If necessary (if there is a visible accumulation of dirt or grease) or every three months: Wipe the sensor panel with a damp cloth and a mild detergent.

Note Be especially careful to clean the openings for the sensors.

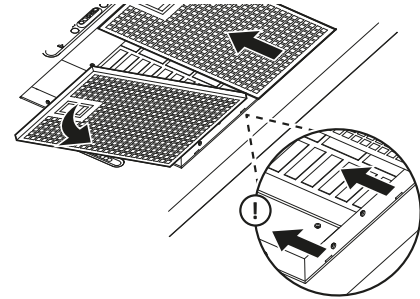


O *Openings for sensors*

MONOBLOCK FILTER

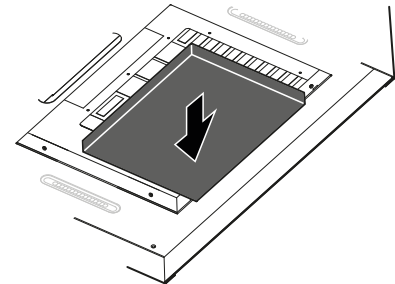
After 900 hours of use: Change the filter.

1. Remove the filter cartridge.



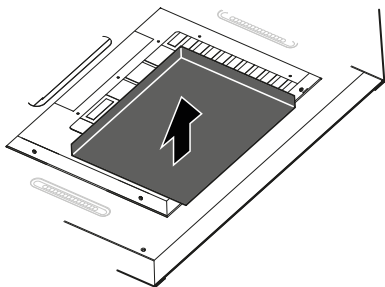
P *Removal of filter cartridge*

2. Remove the Monoblock filter.



Q *Removal of Monoblock filter*

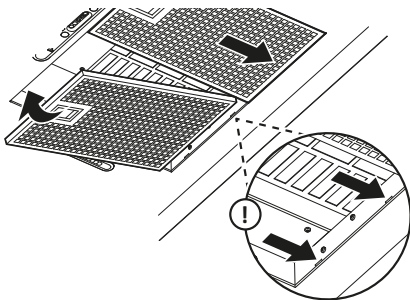
3. Fit the new Monoblock filter.



R *Fitting of Monoblock filter*

4. Refit the filter cartridge.

Note Make sure the filter cartridge snaps properly into place.



S *Fitting of filter cartridge*

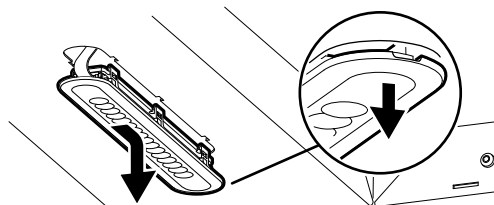
REPLACEMENT OF LED LIGHTING



Caution! Cut the power to the product by disconnecting the power plug from the wall socket, or by the circuit breaker, before installation and maintenance.

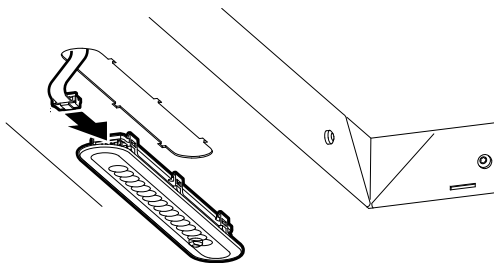
The LED lighting must be replaced with the **original spare part**. Contact Customer service.

1. Slide the LED lighting to the side with grip tab and pull it downwards.



T *Removal of LED lighting*

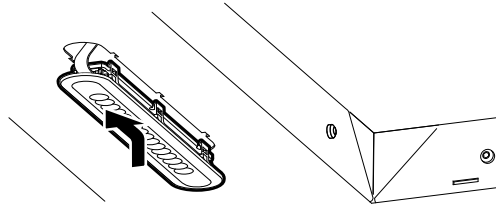
2. Disconnect the plug from the LED lighting.
3. Connect the plug to the new LED lighting.



U *Connection of plug*

4. Move the new LED lighting upwards and slide it to the side without grip tab.

Note Make sure that the LED lighting snaps properly into place.



V *Fitting of LED lighting*

CHECKING AND TROUBLESHOOTING

GENERALLY

Fault	Probable cause	Action
The cooker hood does not start.	Fuse has tripped.	Check if the earth leakage circuit breaker or fuse has tripped.

SENSOR UNIT

Press the OK button to perform a function check.

- When the OK button blinks green once, the cooker hood and sensor unit are working properly.
- All other colors indicate an error according to the table below.

Fault	Probable cause	Action
Blinks yellow once	Fault in the sensor unit.	Contact Customer service.
Blinks yellow twice	Fault in sensor unit components or software.	Contact Customer service.
Blinks yellow three times	Incorrect installation of the sensor unit.	Contact Customer service.

Product equipped with a Power Control Unit (PCU)

Fault	Probable cause	Action
Blinks blue once	Connection problems between sensor unit and PCU.	Disconnect and then connect the fuse. If the indicator light is still on, contact Customer service.
Blinks blue twice	Fault in PCU.	Same as above.
Blinks blue three times	PCU is overheated.	Contact Customer service.

DISMANTLING AND RECYCLING

The packaging must be handed in at the nearest environmental station for recycling.



The symbol indicates that the product must not be treated as household waste. It should instead be handed in at the collection point for recycling of electrical and electronic components.

By ensuring that the product is handled correctly, you help to prevent any negative environmental and health effects that may occur if the product is disposed of as normal waste.

For more information about recycling, please contact your local city office, your household waste disposal service or the store where you purchased the product.

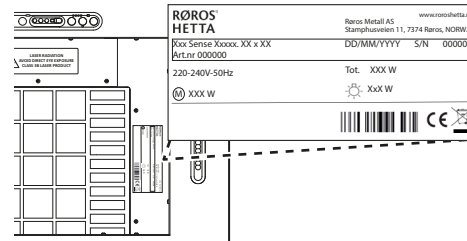
SERVICE AND WARRANTY

Røros Metall offers service through authorized service companies. All service matters and complaints must be reported on a separate service form available on www.roroshetta.no.

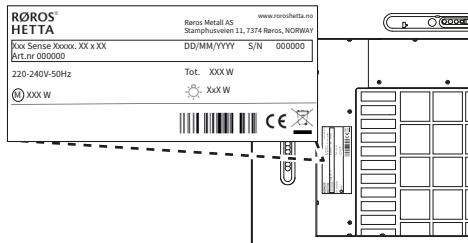
Documentation of the date of purchase must be included. Røros Metall only pays for agreed service work.

Before contacting service: Check the product label and note Art. No., Date of manufacture and S/N no.

The product label is located underneath the product. Remove the filter cartridge to see the label.



W Placement product label, wall-mounted product



X Placement product label, suspended product

Rørros Metall offers 2 years warranty and another 3 years warranty on all products. The warranty does not cover defects and/or damage caused directly or indirectly by improper handling, assembly / electrical connection, use, maintenance or other external conditions that have damaged the product. Normal wear and tear is not covered, such as light sources and filters.

This product is designed, tested and approved in accordance with the PSTI Regulation 2023.
(ETSI EN 303 645 and ISO/IEC 29147)



Scan the QR code for more information.



Download App

RØROS[®]
HETTA
Available on the
App Store



Download App

RØROS[®]
HETTA
Available on
Google Play

R RØROS
METALL AS

Rørros Metall AS
Stamphusveien 11, NO-7374 Rørros, Norway
Tel. +47 72 40 94 00 | post@roroshetta.no

www.roroshetta.no



Gi oss dine synspunkter på manualen

Lämna synpunkter på anvisningen

Jättää kommentteja ohjeiden

Efterlad kommentarer til instruksjoner

Provide feedback on instructions