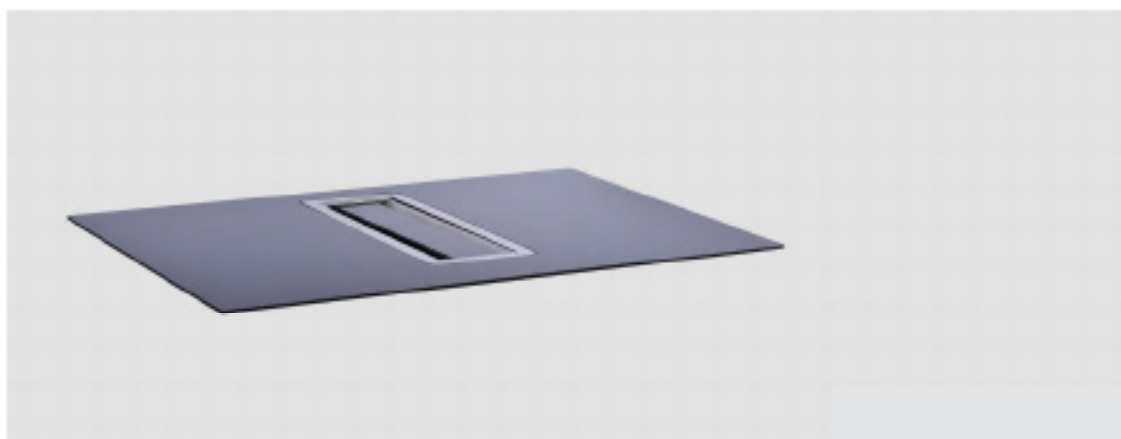


3413



User and assembly manual

Flow In Premium Cooking field suction



1 Device description

1.1 The device

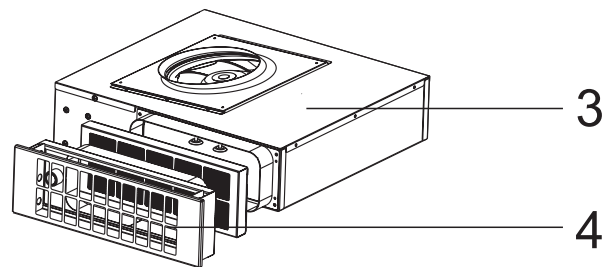
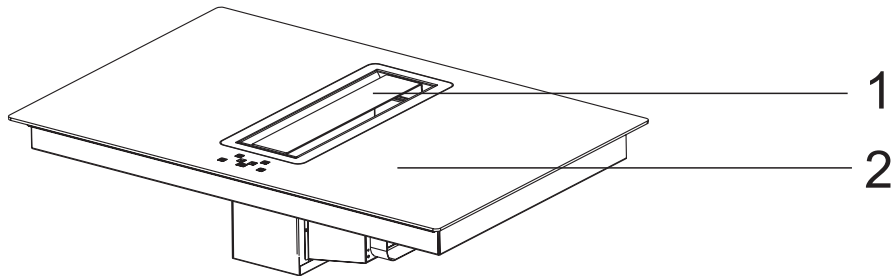


Fig. 2: Description of the extractor hood

- 1 Cooking field suction
- 2 Induction cooking field
- 3 Engine box
- 4 Circulation fan box (special accessories)

1.2 Operating unit

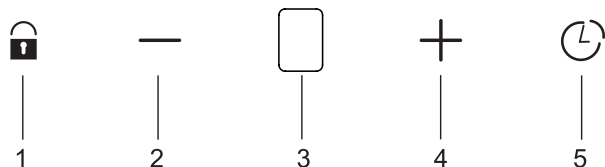
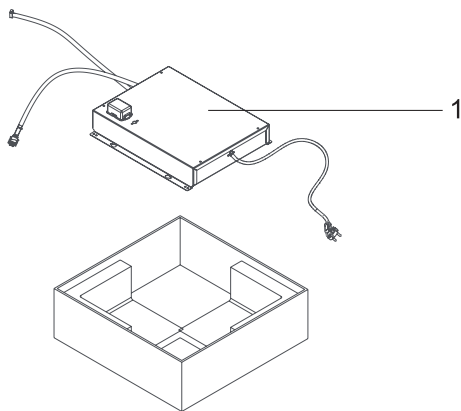


Fig. 3: Touch control LED electronics

- 1 Unlocking
- 2 Decrease exhaust air fan power level
- 3 LED display
- 4 Increase exhaust air fan power level
- 5 Delayed shut-off automatic

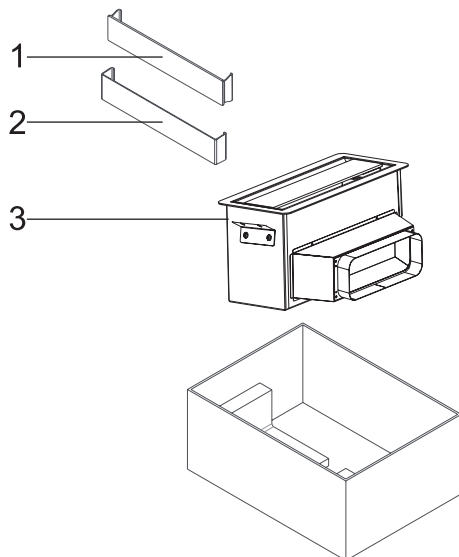
1.3 Scope of delivery

Control electronics housing



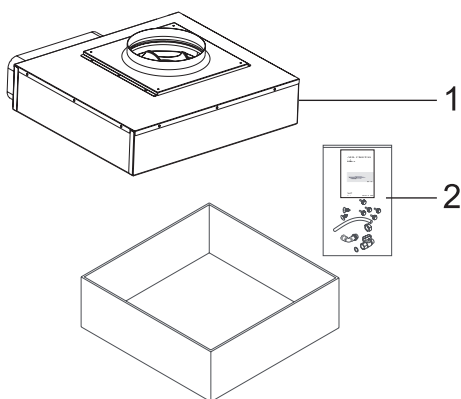
- 1 Electronics box

Extractor hood body



- 1 Glass cover
- 2 Stainless steel cover
- 3 Cooking field suction

Engine box



- 1 Engine box
- 2 Assembling the accessories

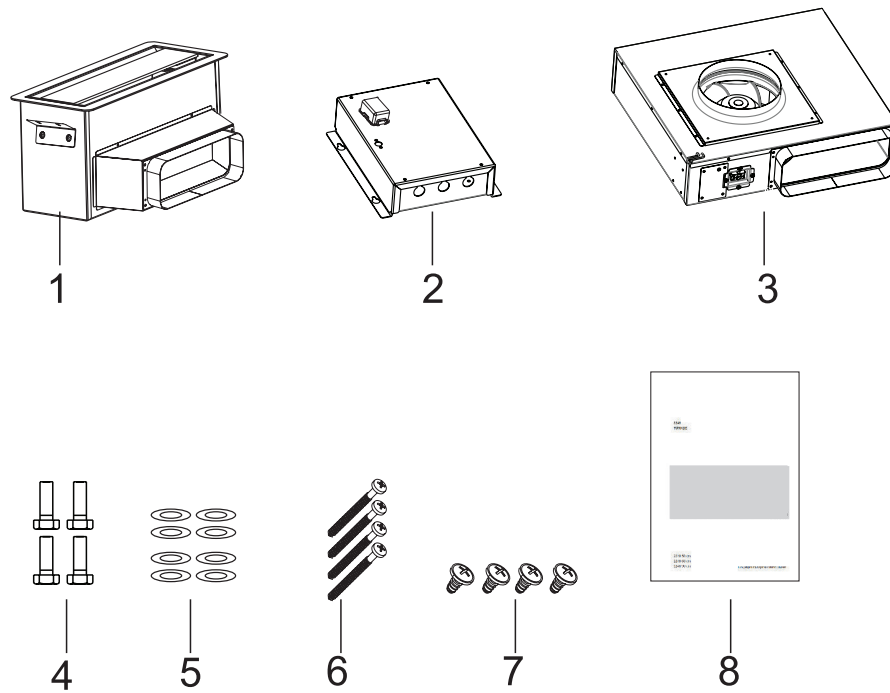


Fig. 4: Scope of delivery

- 1 Cooking field suction
- 2 Electronics box
- 3 Engine
- 4 Metric

- 5 Washers
- 6 Screws
- 7 Screws
- 8 Operation manual

2 For your Safety

2.1 Symbols in these instructions

Safety instructions

Safety instructions are labelled with symbols in this manual. The safety instructions are introduced by signal words that express the extent of the hazard.



DANGER!

This combination of symbol and signal word indicates an immediately dangerous situation which will lead to death or serious injuries if not avoided.



WARNING!

This combination of symbol and signal word indicates a possibly dangerous situation which may lead to death or serious injuries if not avoided.



CAUTION!

This combination of symbol and signal word indicates a possibly dangerous situation which may lead to minor or light injuries if not avoided will.



PLEASE NOTE!

This combination of symbol and signal word indicates a possibly dangerous situation which may lead to material damage if not avoided.




Tips and recommendations



This symbol highlights useful tips and recommendations as well as information for efficient and trouble-free operation.

Special safety instructions


To draw attention to special dangers, the following symbols are used in safety instructions:

Warning signs	Type of danger or hazard
	Warning - Danger caused by electrical voltage
	Warning of highly combustible substances.
	Warning of a danger zone


Safety instructions within handling instructions

Safety instructions may in particular refer to certain handling instructions. Such safety instructions are embedded in the handling instructions to avoid distraction while preparing and performing the required steps and actions. The above-described signal words will be used.

Beispiel:

1.  Loosen the screw.

2. 







CAUTION!
If not handled correctly the lid might get jammed!

Close the lid carefully.

3.  Tighten the screw.

Further tags and labelling

The following signs and highlighting are used for identifying handling instructions, result descriptions, bullet lists, references, and other elements in these operating instructions:

Labelling	Explanation
	Step-by-step handling instructions
	Results of handling instructions
	Reference to sections of this manual and other relevant documents
	Bullet lists without a determined order

2.2 Intended use

The extractor hood is intended for suctioning of any vapour and steam caused by cooking or frying or preparing otherwise food on an electric or gas range in private households. The device is not intended for any commercial usage or any outdoor usage.

Any differing usage is deemed deviating from the intended purpose and therefore prohibited. We accept no liability for any damages incurred by any usage that deviates from the intended purpose.

Specifically, the following shall be prohibited:

- Outdoor usage or usage in any commercial context
- Any arbitrary modifications or repairing of the device
- Operation without metal grease filter
- Flambéing of food beneath the hood
- Exhaust air fan operation without window flip switch while simultaneously using any fireplace, furnace, or oven operated with ambient air
- Usage for air condition/ventilation purposes, in particular using the device in non-stop operation instead of a ventilating fan or appropriately and regularly airing the concerned room

2.3 Children and persons with reduced physical, sensory, or mental capabilities

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction by a person responsible for their safety concerning the use of the appliance in a safe way and understand the hazards involved. Children must not play with the device.

- Do not allow children to play with the packaging materials. Danger of suffocation.
- Cleaning and user maintenance may not be performed by children, unless they are older than 8 years and supervised by a person responsible for their safety.
- Keep the appliance and the power cable out of reach of children that are 8 years or younger.
- Keep children away from the device's lamps until these have cooled down. Danger of burning and serious injuries.

2.4 Fire hazard!

- Do not flambé any food beneath the device.
- Deep frying of any food requires your constant monitoring.
- Clean the device surface regularly, to remove any fat residues.

- Clean the metal grease filter at least every other week to prevent the built-up of fat residues on the metal grease filter. These residues may catch fire or ignites spontaneously. Replace the metal grease filter regularly and/or if needed.
- To avoid generating excessive heat, do never operate any cooking zone without a pot or pan or other cookware on it.
- Never use open fire near the devise.
- Never leave hot oil or fat unattended. Do never use water when trying to extinguish any fire caused by oil or fat.

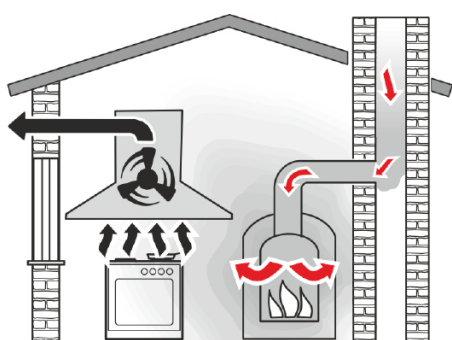


Fig. 5: Fireplace, furnace, or oven operated with ambient air

Simultaneously using the device in the exhaust air fan operation modus while operating any fireplace, furnace, or oven operated with ambient air (such as heating appliances fired by gas, oil, wood or coal, instant-on water heaters, water boilers or chimneys), consumes the ambient air of the kitchen and the adjoining rooms (Fig. 5). This may cause toxic combustion gases from the chimney or the exhaust air shaft to flow back into the living areas inside the apartment. Danger of suffocation.

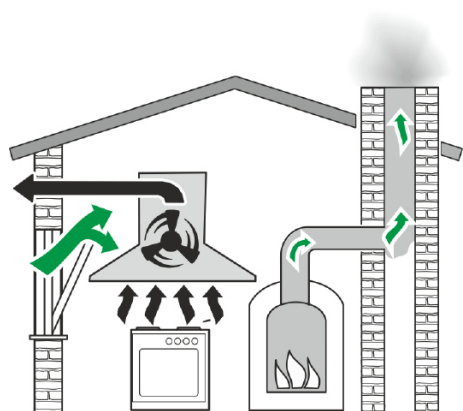


Fig. 6: Using a window flip switch

Therefore, you must in particular make sure of:

Employing a window flip switch to allow fresh air flowing in from the outside (Fig. 6).

A fresh air/ exhaust air wall sleeve does not provide sufficient air supply. Please consult your competent chimney sweeper who will evaluate the air supply and consumption in your apartment.

The underpressure inside the room where the fireplace, furnace, or oven is located must not be less than 4 Pa.

When using the device in the circulation fan operation modus, you do not need pay any particular attention to the air supply and consumption in your apartment.

The device is powered by electricity; therefore, the danger of an electric shock persists. Therefore, you must in particular make sure of that:

- If an additional socket is required to connect the device, you need to engage a professional electrician to perform the respective installation.
- You will never touch the plug with wet hands.
- You will pay special attention to prevent the bending or jamming of the power cable.

2.7 Transportation

- You will pull the mains plug out of the socket in order to disconnect the device.
- You will only operate the device, if the voltage value stated on the nameplate coincides with the voltage available at your socket. The inappropriate voltage may severely damage the appliance. If you have any questions, please consult a professional electrician.
- While transporting the device in your car, make sure that it is properly secured to protect all passengers from harm or injury.
- Use the original packaging, when transporting the device. Retain the packaging for such situations.

2.8 Defect

- If the device is faulty or damaged, do not attempt to repair it yourself.
- Any faulty or damaged power cable or plug must be replaced to prevent any risk of electric shock. Call the customer service department (see numbers "Hotline (for Germany, Austria, and Benelux)" on page 3).
- In order to prevent the danger of electric shock, do never turn a faulty or damaged device on. Pull out the mains plug from the socket or switch off the fuse inside the fuse box. Call the customer service department (see numbers "Hotline (for Germany, Austria, and Benelux)" on page 3).
- Always replace defect lamps to prevent overloading the remaining lamps.

2.9 Cleaning

- Do not use any aggressive or abrasive cleaning agents, since those may damage the device surface.
- For stainless steel surfaces, use a stainless steel cleaner. Always clean along the sanding direction of the material.
- Do not use any sharp or pointed object, since those may scratch the device surface.
- Do not use a high pressure or steam cleaner, since the penetrating humidity may cause an electric shock.
- Observe the cleaning intervals for metal grease filters indicated in this operating manual. Otherwise, the risk of fire hazard will occur.

3 Operating

3.1 Ensuring safe control and operation



WARNING!

Risk of injury due to improper operation!

Improper operation will cause the danger of serious injuries and property damage.

- Check the device before every use. A faulty or damaged device must not be used.
- Do not place any objects on the device, since they may fall down.
- Do never operate the device without the metal grease filter. Risk of fire hazard.
- Switch the device always on, to prevent corrosion damages caused by condensation.

3.2 Turning on/off the fan

You may turn the fan on/off using the control unit or the remote control.



Turn the fan on when you start cooking and wait 10-15 after you finished, before turning off the device.

This will ensure the best possible removal of cooking vapours.

3.2.1 About the control unit

Switching on the fan

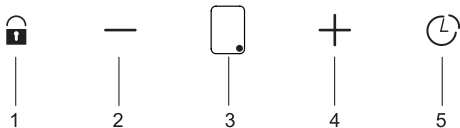


Fig. 7: Fan On/Off

1. While not in operation, the device digital display remains in standby and appears as a dot. As soon as any button is pressed, a flashing "L" (i.e. lock) appears 3x on the digital display.
2. After that, press and hold down the timer button until "0" appears on the digital display (Fig. 7/1).
The fan has been unlocked
3. After unlocking the fan, you may complete the setup using the "+/-" button for adjustment the operation speed (Fig. 7/2,4).

Now setting up the fan operation speed is completed.

3.3 Changing the fan power level

You may change the fan power level and set up the desired level by using the control unit or the remote control.

3.3.1 About the control unit

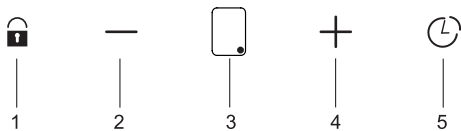


Fig. 8: Multi-level switch for the fan

2. You may increase the fan level by pressing the button (Fig. + 8/4).

The fan now runs on a increased power level.

3. Reduce the fan power level by pressing the button (Fig. 8/2).

The fan now runs on a lower power level.



To turn off the fan, press the button — until “0” appears on the digital display.



If for 10 minutes, no button has been pressed, the device will switch into the standby mode and get locked.

3.4 Turning the delayed shut-off automatic on/off

Turning the delayed shut-off automatic on

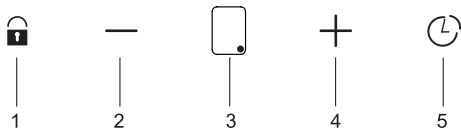


Fig. 9: Turning the delayed shut-off automatic on/off

1. Press the timer button ⌚ (Fig. 9/5).

Delayed shut-off automatic has been activated. The engine will automatically shut down after 15 minutes.



When the delayed shut-off automatic has been activated, the speed value on the digital display will start flashing.

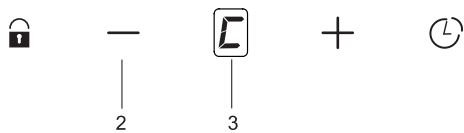
Turning the delayed shut-off automatic off

2. Press the sensor button again ⌚ (Fig. 9/5).

Delayed shut-off automatic has been deactivated.

3.5 Deleting the filter cleaning message

When indicated **L** on the digital screen, the metal grease filter must be cleaned (Fig.10). To delete the metal grease filter cleaning prompt, proceed as follows:



After the cleaning has been completed — (fig. 10/2), press the button, until “E” appears on the screen.

Now the metal grease filter cleaning prompt has been deleted.

Fig. 10: Deleting the metal grease filter cleaning prompt warning

4 Maintenance, cleaning, and care

4.1 Maintenance

Electrical voltage



DANGER!

Danger to life due to high voltage!

There is an immediate risk of fatal injury in case of contact with live parts of the device.

- Pull out the mains plug from the socket or switch off the fuse inside the fuse box, before initiating any maintenance or cleaning work.

Maintenance intervals



PLEASE NOTE!

The device performance will be negatively impacted by any non-compliance with the maintenance intervals!

In case of overlong use, the metal grease filter as well as the activated carbon filter will be clogged with fat and dirt particles, which will negatively impact the device performance.

- Please observe all maintenance intervals specified in this manual.

4.1.1 Maintenance intervals

Interval	Maintenance task
after assembling and in case of heavy contamination	Outside cleaning of the device.
after cleaning the extractor hood	Servicing the device.
every other week or when the grease filter prompt appears	Cleaning the metal grease filter.
every 3 Monat or in case of decreasing performance	Cleaning or replacing the activated carbon filter (for circulation fan operation only).

4.1.2 Cleaning the metal grease filter



WARNING!

Fire hazard due to grease and fat residues inside the metal grease filter!

There is a risk of fire hazard due to grease and fat residues inside the metal grease filter!

- Clean the metal grease filter as soon as the filter cleaning prompt appears on the device display or at least every other week.
- Do never operate the extractor hood without the metal grease filter.

The metal grease filter retains solid particles from kitchen and cooking vapours (such as oil or dust) and prevent the excessive clogging and contamination of the extractor hood.

Removing the metal grease filter

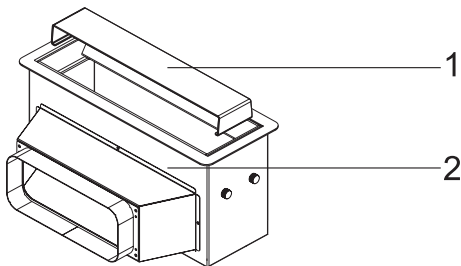


Fig. 11: Removing the metal cover

- 1 Cover
- 2 Extractor hood box

1. Remove the metal lid on the fresh air duct of you hood box (Fig. 11).

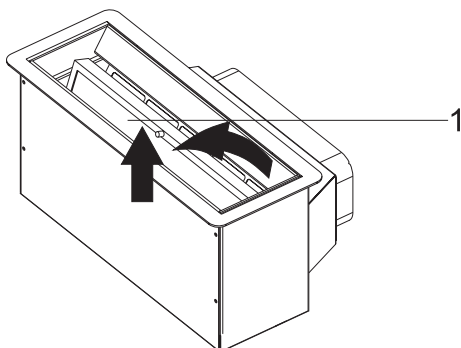


Fig. 12: Removing the metal grease filter

- 1 metal grease filter

2. Remove the metal grease filter by pushing it towards the direction indicated by the arrow. Make sure that the metal grease filter can not fall down.
3. Pull the metal grease filter forwards and take it out (Fig. 12).
4. You may rinse the metal grease filter by hand or inside the dishwasher.

Manual Cleaning

5. ➔



PLEASE NOTE!
Financial loss due to unsuitable cleaning agents!

Let the metal grease filter soak in warm soap water and clean it using a soft brush.

6. ➔

6. Rinse with water the metal grease filter with warm water.

Cleaning in the dishwasher

7. ➔

Place the metal grease filter loosely and vertically without adding other tableware into the dishwasher.

8. ➔

Start any program with a temperature of no higher than 55°C.



Due to the cleaning in the dishwasher, the filter parts may experience slight changes in their colour.

This does not affect function or performance to the metal grease filter.

After cleaning

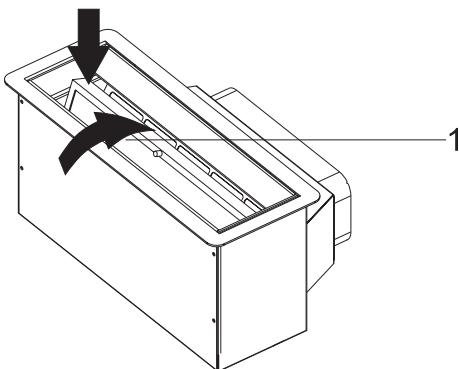
9. ➔

Put the metal grease filter on a humidity-absorbing surface and let it dry.



If the activated carbon filter had been removed as well, but it now back in to the metal grease filter.

Inserting the metal grease filter



10. ➔

Please move the metal grease filter in the direction towards the arrow and insert it into the air extraction duct (fig. 13).

11. ➔

Deleting the metal grease filter cleaning warning (Fig. 13).

12. ➔

Close the metal grease filter lid of the extractor hood.

Fig. 13: Inserting the metal grease filter

Cleaning the collection tray

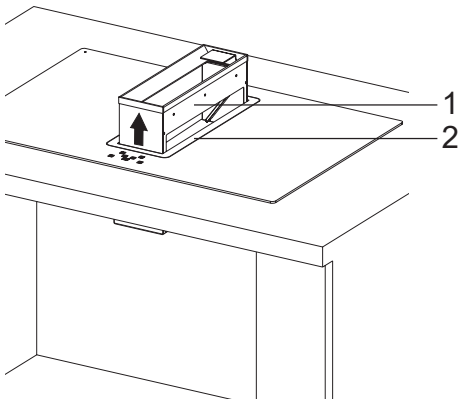


Fig. 14

- 1 Extractor hood box
- 2 Device slot

13. To retain water and solid particles, the hood box has a slot inside (Fig. 14/2).

This is how you clean the inner box

Within the device slot, pull it up (Fig. 14).



The hood box may be clean in the dishwasher.

After cleaning, you re-insert the inner box into the hood.

4.1.3 Cleaning or replacing the activated carbon filter (for circulation fan operation only)

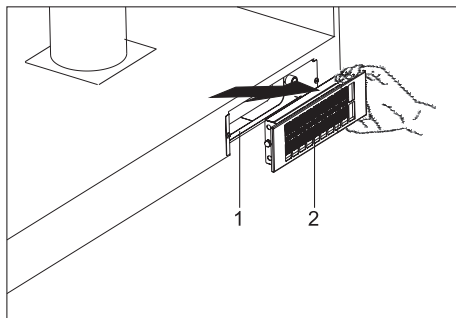
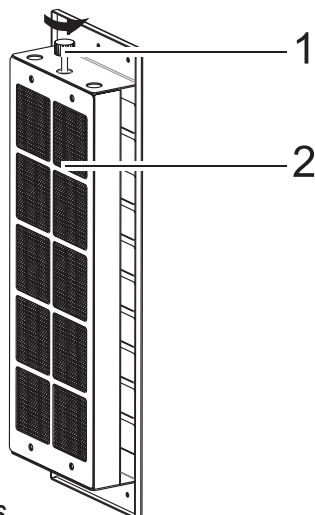


Fig. 15

- 1 Activated carbon filter housing
- 2 Activated carbon filter with framework

1. Take out the activated carbon filter (Fig. 15/2) by moving it towards the arrow. (is secured by a magnet) (Fig. 15).



2. Put on and tighten the connecting screw (Fig. 16/1) (Fig. 16).



CAUTION!

Put the housing on a plane and stable surface, then press down gently the filter and take it out.

Fig. 16

- 1 Connecting screw
- 2 Activated carbon filter

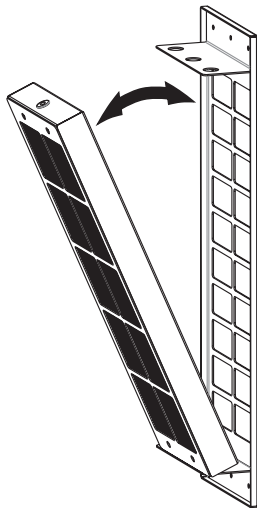


Fig. 17

3. Take the activated carbon filter, as shown in (Fig. 17), out of the filter framework.

4. Allow the activated carbon filter to regenerate for one hour inside the baking oven at about 200°C. After cooling down, re-insert the filter into the hood.

This procedure may be repeated not more than 10 times, after that filter must be replaced by a new one.

Inserting the activated carbon filter

5. Re-insert the activated carbon filter by performing the previous steps in reverse order.

4.2 Cleaning and maintenance

4.2.1 Cleaning agents/devices



PLEASE NOTE!

Property damage due to unsuitable cleaning procedures!

Unsuitable cleaning procedures may result in property damages.

- Always use the cleaning agents/devices specified in this operating manual only.
- Do not use a high pressure or steam cleaner.
- Never use aggressive and abrasive cleaning agents or sharp and pointed objects.
- Before you start cleaning, take off any jewellery, to prevent scratching the surfaces.

For the different surface type, please use the in following specified cleaning agents/devices:

Surface	Cleaning agent	Cleaning implement
Stainless steel	<ul style="list-style-type: none"> ■ Stainless steel cleaning product 	<ul style="list-style-type: none"> ■ soft cloth ■ soft sponge
Glass	<ul style="list-style-type: none"> ■ Glass cleaning product ■ warm soap water 	<ul style="list-style-type: none"> ■ soft cloth
Lacquered surfaces	<ul style="list-style-type: none"> ■ warm soap water 	<ul style="list-style-type: none"> ■ soft cloth ■ soft sponge

4.2.2 Outside cleaning of the device

1. ➔ Apply the respective cleaning agent (stainless steel or glass) with a soft cloth.
2. ➔ Wipe the device thoroughly dry using a soft cloth.
3. ➔ Service and clean the device regularly.

4.2.3 Servicing the device

To prevent the fast re-soling of the stainless steel parts, the treatment with a stainless steel care spray is necessary.

1. ➔ Apply with a soft cloth the stainless steel care spray in a very thin layer on the stainless steel parts of the device.
2. ➔ Lacquered surfaces do not require any additional care (do never apply any stainless steel care spray on such surfaces)

5 Error messages

5.1 Correct handling of errors



WARNING!

Danger of injuries due to using a defective device!

A defective device may cause serious injuries.

- Do never use a defective device.
- Pull out the mains plug from the socket or switch off the fuse inside the fuse box, before searching for possible errors.

The following rule always applies:

Always perform the repair steps specified in this operating manual only.

Call the customer service department (see numbers “Hotline (for Germany, Austria, and Benelux)” on page 3).



Inappropriately performed repairs will void the manufacturer’s warranty.

5.2 Error table

In all technical devices, errors might occur. These represent not always necessarily a defect of the device.

Therefore, you should consult the following table and check whether you can fix the error yourself.

Error description	Cause	Solution/remedy
Device does not function	No connection to the mains power supply	Connect the device to the mains power supply.
	Defective fuse	Check the fuse inside your fuse box.
	Power failure	Check the function of other electric equipment.
Loss of performance efficiency / increased operating noise	Dirtied metal grease filters	Clean the metal grease filters
	Dirtied activated carbon filter pad (for circulation fan only)	Clean the activated carbon filter pad or replace it with a new one.
	Exhaust air duct cross-section too small; (less than Ø 150 mm)	Ask a professional technician to check the exhaust air duct cross-section size.



If you cannot solve the issue using the present table, call the customer service department (see numbers “Hotline (for Germany, Austria, and Benelux)” on page 3).

6 Accessories and spare parts

6.1 Ordering accessories and spare parts



WARNING!

Danger of injury through the use of unsuitable accessories or spare parts!

Using unsuitable or faulty accessories or spare parts may compromise your safety and cause you damage, malfunctions or complete failure of the device.

- Use only original spare parts of the manufacturer or spare parts and accessories authorised by the manufacturer.
- In case of any uncertainties, always call the customer service department (see numbers “Hotline (for Germany, Austria, and Benelux)” on page 3).



The use of not authorised spare parts and accessories authorised will void the warranty granted by the manufacturer.

Purchase any spare parts or accessories either through your retail dealer or the service department (see numbers “Hotline (for Germany, Austria, and Benelux)” on page 3).

FLOW-IN PARTS

CODE	DESCRIPTION
YM131.343.416	Replacement Stainless for Extractor
YM804.3413.03	Glass for Extractor
YM974.3413.03	Carbon Filter Bed (not including filter)
YM974.3413.04	Carbon Filter (for recirculation)

7 Disassembly and disposal

7.1 Dismantling

7.1.1 Ensuring safe disassembly and dismantling

Heavy weight device



CAUTION!

Risk of injury caused by device falling down!

The heavy device weight may cause the risk of injuries.

- Always ask a another person to secure the device, while assembling or disassembling it.

7.1.2 Disassembling the device



CAUTION!

Disconnect the device from the mains power supply.

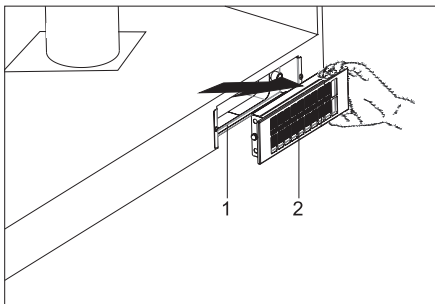


Fig. 26

- 1 Activated carbon filter housing
- 2 Activated carbon filter

1. Move the activated carbon filter (Fig. 26/2) towards the direction of the error (Fig. 26).

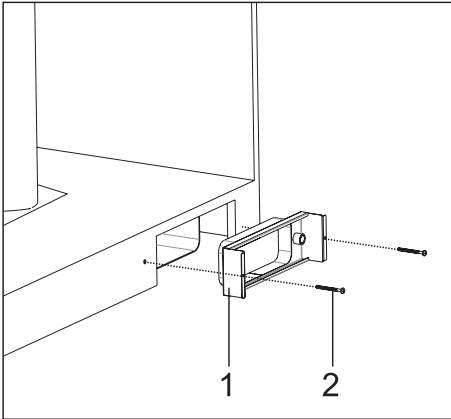


Fig. 27

- 1 Activated carbon filter housing
- 2 Connecting screw

2. Loosen the connecting screw (Fig. 27/1) and remove the activated carbon filter housing (Fig. 27).

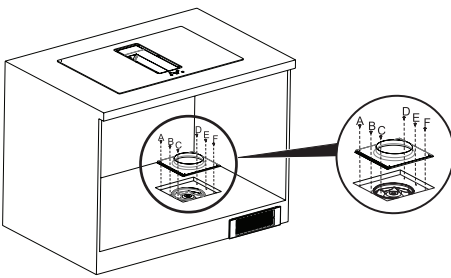


Fig. 28

- 4. Loosen the screws A, B, C, D, E, F at the air extractor connection on the engine (Fig. 28).
- 5. Loosen the power supply connections of the device and remove the engine.

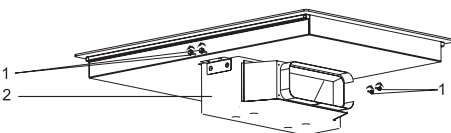


Fig. 29

- 1 1 Assembly screws for the device
- 2 2 devices

7. Loosen the assembly screws (Fig. 29/1).

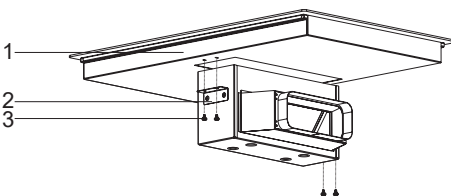


Fig. 30

- 1 Assembly screws
- 2 Extractor hood inset
- 3 Fastening screws

- 9. Turn the clamping screws and remove the extractor hood inset (Fig. 30).
- 10. Remove the connecting fittings on the product (Fig. 30).

7.2 Disposal

Packaging



Fig. 31: Recycling

The symbol in Fig. 31 refers to the environment-friendly, re-usable materials of the packaging. Dispose such material in the disposal container expressly specified for this purpose only.

Extractor hood



Fig. 32: Electrical scrap

Device marked with the symbol in Fig. 32 must not be disposed into the regular household waste, but delivered to the indicated recycling centres for electric and electronic devices.



ENVIRONMENT!

Danger to the environment resulting from wrongful disposal!

The wrongful disposal can cause hazards for the environment.

- The disposal of electrical scrap and electronic components must always be carried out by properly authorised specialist companies.
- If in doubt, contact your local administration or a local specialist company for disposal and recycling for more information.

Activated carbon filter pad (for circulation fan operation only)

The discarded activated carbon filter pads may be disposed into the household waste.

Activated carbon filter honey- comb filter (for circulation fan operation only)

Discarded honeycomb filter may be disposed into the household waste.

8 Technical specifications

Versions	3413
Order numbers	3413
Design type	Cooking field air duct
Operating mode	Exhaust air fan or circulation fan operation
Dimensions (W x D) [mm]	780 x 520
Weight [kg]	20 / 25
Power supply connection	220–240 V~/50 Hz
Engine power output [W]	155 W
Overall performance [W]	155 W
Connection exhaust air ductØ	150 mm
Exhaust air discharge power	Min./Max. Normal operation 386/473 m3/h *Pursuant EU regulation 65/2014 – EN61591, EN60704-2-13, EN50554.
Noise impact [dB(A) with power level 2]	Min./Max. Normal operation 67/66 dB(A) *Pursuant EU regulation 65/2014 – EN61591, EN60704-2-13, EN50554.
Cleaning the metal grease filter	dishwasher-proof
Number of activated carbon filter (circulation fan operation)	1
Protection class	1



Subject to technical changes!

9 Unpacking and assembling

9.1 Unpacking

All parts of the extractor hood are shipped packed together in cardboard box.



WARNING!

Danger of suffocation if children play with the packaging material!

Children that play with the packaging material are in der danger of accidental suffocation.

- Storage the packaging material out of the reach of children or persons that may no understand theses dangers.

1. → Unpack the extractor hood and all further parts included in the box and check the content for completeness and whether everything is free from visible errors.

2. → Check the engine function.



If you detect any damage, contact immediately your specialist retailer or the customer service department (see numbers "Hotline (for Germany, Austria, and Benelux)" on page 3). In this case, the device must not be assembled.

9.2 To be considered before assembling

9.2.1 Exhaust air fan operation

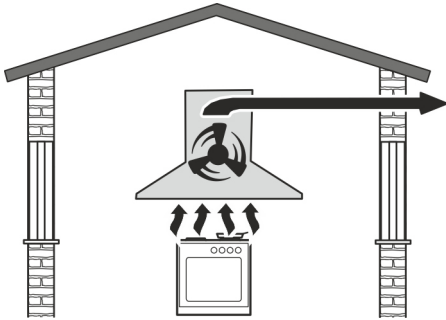


Fig. 34: Exhaust air fan operation

You may run the extractor hood in the exhaust air fan operation mode.



WARNING!

Danger to life for using any fireplaces, furnaces, or ovens operated with ambient air!

The usage of any fireplaces, furnaces, or ovens operated with ambient air simultaneously to the extractor hood may result in danger of suffocation.

- Always ensure the sufficient inflow of fresh air, for example by using a window flip switch.
- If you have any questions, please consult your competent chimney sweeper.

In the exhaust air operation mode, the kitchen vapours will be suctioned, cleaned while passing through the metal grease filter and vented through the exhaust air duct out of the building (Fig. 34).



The exhaust air must not be vented through a chimney that is used for venting exhaust fumes of any devices operated with gas or other combustible fuels.

Always comply with all statutory and administrative provisions regarding the disposal of exhaust air.

Advantages

Not activated carbon filter is required.
Unpleasant odours are greatly reduced.
Reduced condensation

Disadvantages



Fig. 35: Using a window flip switch

A wall opening (possibly requiring a core hole drilling) with a diameter of 150 mm is necessary.



If you opt for using the exhaust air operation and have not any connection facility for the exhaust air duct yet, contact please a specialist company and ask them to perform the wall opening.

9.2.2 Circulation air fan operation

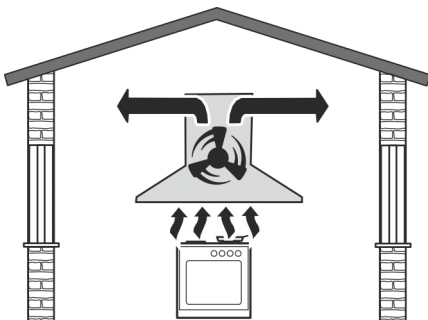


Fig. 36: Circulation air fan operation

You may run the extractor hood in the circulation air fan operation mode.



WARNING!
Danger of fire hazard due to clogged air slots!

Air slots clogged or obstructed by objects may cause fire hazard.

- Check the air slots for clogging or dirt accumulations and remove them, if needed.
- Do not install any wall cabinets before the air slots of the extractor hood.

In the circulation air operation mode, the kitchen vapours will be suctioned, cleaned while passing through the metal grease filter (using activated carbon filter pads, not included) and again vented into the ambient room air (Fig. 36).



The activated carbon filter pad can be purchased as accessory.

Advantages

Easy Assembly (wall opening required)
Energy-saving operation

Disadvantages

Activated carbon filter must be used
Lower performance efficiency
Increased operating noise
Higher level of unpleasant kitchen smells
Heavy condensation

9.2.3 Power supply

To avoid inconvenient cables being visible, plan the power supply connection carefully before assembling.



WARNING!

Danger to life through improper installation!

The improper installation of an additionally needed wall socket will cause danger to life.

- Contact a professional electrician, if you need an additional wall socket.



You must install the extractor hood in a manner that provides easy access to the power plug after the device has been installed.

9.3 Assembling the device

9.3.1 Assembling scheme

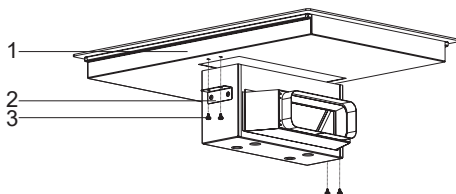


Fig. 37: Assembling the extractor hood inset

- 1 Assembly screws
- 2 Extractor hood inset
- 3 Fastening screws

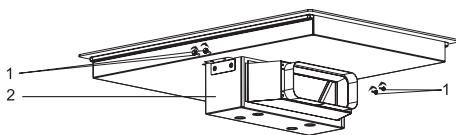


Fig. 38: Mounting the device on the cooking range

- 1 Assembly screws for the device
- 2 Device

Complete assembling the cooking range inside the kitchen counter top.

1. Install the hood with the bottom side towards the cooking field and screw the part together using the included fastening screws (Fig. 37).

2. Complete installing the device using the 4 screws (Fig. 38/1).

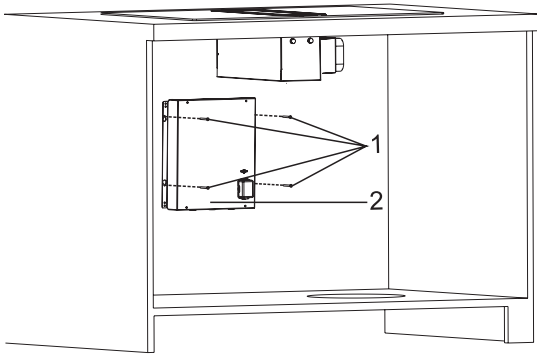


Fig. 39

- 1 Assembly screws for the switching circuit
- 2 Control box

3. Control box (Fig. 39/2) Perform the installation of the control box into the kitchen counter using the assembly screws (Fig. 39/1).

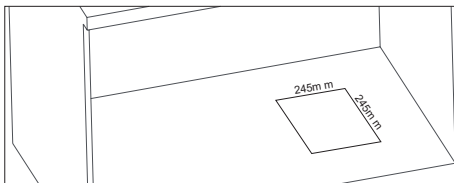


Fig. 40

4. Drill a hole of $\text{Ø}260$ mm for the engine exhaust air duct (Fig. 40).

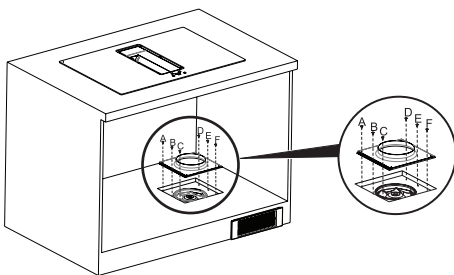


Fig. 41

5. Draw a circle to mark the opening location, not a rectangle Air extraction duct with the screws A, B, C, D, E, F (Fig. 41).

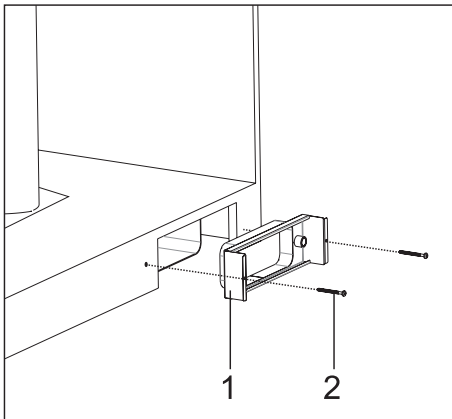


Fig. 42

- 1 Activated carbon filter housing
- 2 Connecting screw

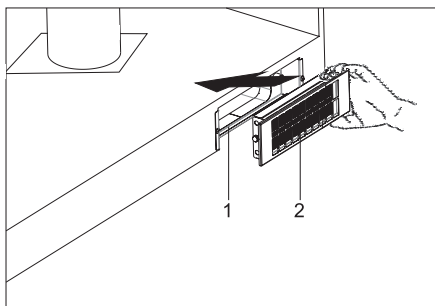


Fig. 43

- 1 Activated carbon filter housing
- 2 Activated carbon filter

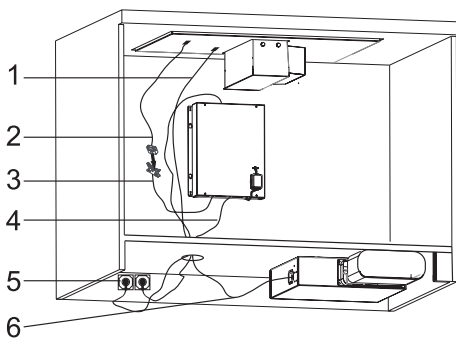


Fig. 44: POWER SUPPLY CONNECTION

9.3.2 Assemble the reducing adapter (for exhaust air fan operation with Ø 125 mm air duct only)

- 6. Insert the activated carbon filter housing (Fig. 42/1) into the prepared opening.

Fixate the activated carbon filter housing (Fig. 42/2) inside the prepared opening using 2 screws.

- 7. Insert the activated carbon filter (Fig. 43/2) into the activated carbon filter housing (Fig. 43/1)

- 8. 9. Establish the power supply connection for the device. For this purpose,

- 9. Connect the cooking field power cable with a junction box designated for cooking ranges (Fig. 44/2) with the data cable from the switch box (Fig. 44/3).

- 10. Connect the cooking field suction device plug (Fig. 44/1) with the power outlet (Fig. 44/5) (Fig. 44).

- 11. Connect the control box power cable (fig. 44/4) with the power outlet (Fig. 44/5).

- 12. Connect the engine connection cable from the control box (fig. 44/6) with the connector pin on the engine (Fig. 44).

- 13. Complete connecting the device with the air outlet.

For the exhaust air fan operation, a wall opening (possibly requiring a core hole drilling) with a diameter of 150 mm is necessary.



Using the reducing adapter and an air duct with a diameter of 125 mm decreases the efficiency of exhaust air ventilation and notably increases the operating noise of the extractor hood.

9.3.3 Mounting the cooking field

Heavy weight device



CAUTION!

Risk of injury caused by device falling down!

The heavy device weight may cause the risk of injuries.

- Always ask a another person to secure the device, while assembling or disassembling it.

9.3.4 Installing the window flip switch (for exhaust air fan operation only)

Simultaneously using an extractor hood while operating any fireplace, furnace, or oven operated with ambient air requires the installation of a window flip switch to ensure a sufficient fresh air supply.

1. Fixate the window flip switch at the window.



For more information, please see the manufacturer's operating manual.



You will find more information and order instructions in the.

2. Press the lid (Fig. 45) together along its long sides, to open the black box (Fig. 45), and take the lid off (Fig. 45).

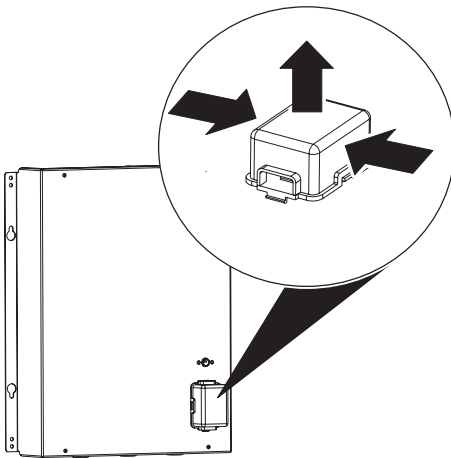


Fig. 45: Opening and closing the box

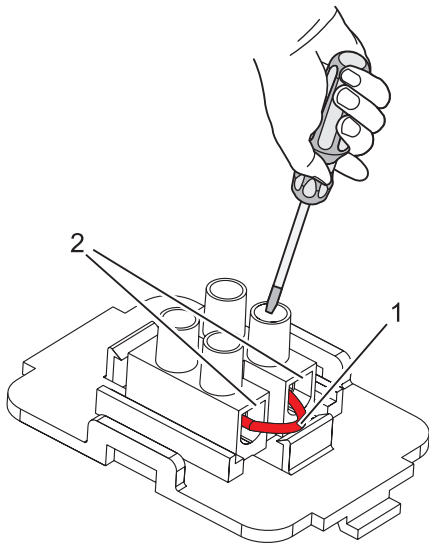


Fig. 46: Taking out the cable bridge

3. ➔ Lose the screws and take out the cable bridge (Fig. 46/1).
4. ➔ Insert the window flip switch cable into the stranded wire hole replacing there the cable bridge (Fig. 46/2) and re-tighten the screws.
5. ➔ Put the lid back on the black box.

9.3.5 Activating the mains power supply connection



WARNING!
Risk of injury from damaged power cable!

Connect the power plug with the selected mains socket outlet, without bending the power cable.

9.3.6 Connecting the exhaust air duct (for exhaust air fan operation only)



Connect the exhaust air fittings with a diameter of 150 mm with the exhaust air duct with the same diameter size.



For best results of reducing the extractor hood operating noise, use a smooth walled circular tube with a diameter of 150 mm.



A smaller air duct diameter reduce the extraction efficiency and results in greater operating noise.

9.4 Cleaning the extractor hood



PLEASE NOTE!

Property damage due to neglected cleaning!

Remaining adhesive residues may lead to stains on the stainless steel surface.

- After assembling the extractor hood, clean its external surfaces (chapter 15.2.2 “Outside cleaning of the device.” on page 46) and treat them according to the given instructions (chapter 15.2.3 „Servicing the device“ on page 46).

