

[en] Instructions for installation
and use



Extractor hood



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INSTRUCTION MANUAL

Additional information on products, accessories, replacement parts and services can be found at **www.neff-international.com** and in the online shop **www.neff-eshop.com**

Please find the contact data of all countries in the enclosed customer service list.

To book an engineer visit and product advice

- GB** 0844 8928989
Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.
- IE** 01450 2655

Trust the expertise of the manufacturer, and rest assured that the repair will be carried out by trained service technicians using original spare parts for your domestic appliance.

Environmental protection



This appliance is labelled in accordance with the European Directive 2002/96/EU concerning used electrical and electronic appliances (WEEE – waste electrical and electronic equipment). The guideline determines the framework for the return and recycling of used appliances as applicable.

Safety information

General information

Follow these instructions, in particular the safety instructions. The appliance can only be used safely if it is correctly installed according to the safety instructions. Retain the instructions for subsequent use or for the next owner.

This appliance is designed to be used in the home only. The manufacturer is not liable for damage which is caused by improper use or incorrect operation.

Danger of suffocation!

from packaging material. Never allow children to play with packaging material.

After unpacking the appliance, check it for visible damage. Do not connect the appliance if it has been damaged in transit.

These instructions apply to several appliance variants. It is possible that individual features are described which do not apply to your appliance.

Adults and children must never use the appliance unsupervised if they are not physically or mentally capable of doing so or if they lack the knowledge and experience to operate the appliance correctly and safely.

Never allow children to play with the appliance.

Please contact our customer service regarding any queries or faults (see the list of customer service centres).

When calling, please quote the following numbers:

E no.	FD
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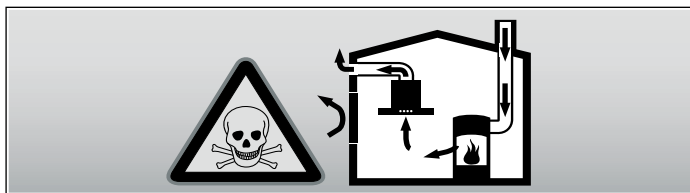
The numbers can be found on the rating plate inside the appliance (to do this, remove the metal mesh grease filter).

Enter the numbers in the above box so that you can easily find them when required.

Installation

Danger to life! Risk of poisoning!

from combustion gases sucked back in. Never operate the appliance in the exhaust air mode at the same time as a room air-dependent heat-producing appliance unless an adequate supply of fresh air is ensured.



Room air-dependent heat-producing appliances (e.g. gas, oil, wood or coal-operated heaters, continuous flow heaters or water heaters) obtain combustion air from the room in which they are installed and discharge the exhaust gases into the open through an exhaust gas system (e.g. a chimney).

In combination with an activated vapour extractor hood, room air is extracted from the kitchen and neighbouring rooms - a partial vacuum is produced if not enough fresh air is supplied. Toxic gases from the chimney or the extraction shaft are sucked back into the living space.

- Adequate incoming air must therefore always be ensured.
- An incoming/exhaust air wall box alone will not ensure compliance with the limit.

Safe operation is possible only whenever the partial vacuum in the place where the firing equipment is installed does not exceed 4 Pa (0.04 mbar). This can be achieved whenever the air needed for combustion is able to enter through openings that cannot be sealed, for example in doors, windows, incoming/exhaust air wall boxes or by other technical means.



In any case, consult your responsible chimney sweep. He is able to assess the house's entire ventilation setup and will suggest the suitable ventilation measures to you.

Unrestricted operation is possible if the vapour extractor hood is operated exclusively in the recirculation mode.

Risk of fire!

from flying sparks. Do not install the appliance above a solid fuel heater (e.g. wood or coal) unless a closed, non-removable cover is available.

Caution!

Risk of damage from heat accumulation due to an overly narrow gap between the appliance and high-sided unit or wall. Only one side of the appliance may be installed directly next to a high-sided unit or a wall. Distance between the appliance and wall or high-sided unit must be at least 50 mm.

The specified safety distances must be observed. Also observe the specifications for your cooking appliance. If gas and electric hobs are operated together, the largest specified distance applies.

The width of the extractor hood must correspond at least with the width of the hob.

For the installation, observe the currently valid building regulations and the regulations of the local electricity and gas suppliers.

Risk of electric shock!

from damaged connection cable. Do not kink or pinch connection cable during installation.

Risk of fire, risk of injury!

from damaged connection cable. A damaged connection cable must be replaced by a qualified technician (electrician).

Risk of injury!

From sharp edges during installation. Always wear protective gloves while installing the appliance.

Risk of injury!

from a falling appliance. All safety screws and safety caps must be firmly fitted.

Using the appliance

Risk of burns!

from hot appliance when used with cooking appliances. Keep children away and ensure appliance is used properly.

Risk of injury, risk of damage!

from objects placed on the appliance. Never place objects on the appliance.

Risk of fire, risk of burns!

if gas hotplates not covered with cooking utensils. Always use gas hotplates with appropriate cooking utensils. Regulate flame to ensure that it does not lick over the cooking utensil.

Risk of burns, risk of damage!

if several gas hotplates are operated simultaneously. Never operate two gas hotplates simultaneously on the highest flame for longer than 15 minutes. The housing will become very hot due to the intense heat.

Please note: One large burner of more than 5 kW (wok) is equivalent to the power of two gas burners.

Risk of fire!

- from grease deposits in the metal mesh grease filter. Never work under the appliance with a naked flame (e.g. flambéing). Always operate the appliance with the metal mesh grease filter. Regularly clean the metal mesh grease filter.
- from overheated fats and oils. Heat fats and oils under constant supervision only. Never extinguish fire with water, always use a fire blanket, lid or plate.

Caution!

Risk of damage due to corrosion. Always switch on the appliance while cooking to avoid condensation. Condensate can produce corrosion damage.

Risk of injury!

from the glare of an LED in risk group 1. Do not look directly into the LED light for longer than 100 seconds while it is switched on.

Cleaning and care

Risk of burns, risk of electric shock!

from appliance. Always leave appliance to cool down before cleaning or servicing. Switch off fuse or pull out mains plug.

Caution!

- Risk of damage due to ingress of humidity into the electronic circuitry. Never clean operator controls with a wet cloth.
- Surface damage due to incorrect cleaning. Clean stainless steel surfaces in the grain direction only. Do not use any stainless steel cleaners for operator controls.
- Surface damage due to strong or abrasive cleaning agents. Never use strong and abrasive cleaning agents.

Maintenance and repair

Risk of fire, risk of injury!

from improper repairs. Switch off the fuse or pull out the mains plug. Repairs may be performed by a qualified technician (electrician) only.

Risk of injury!

from a defective or damaged appliance. Switch off the fuse or pull out the mains plug and call customer service.

Risk of fire, risk of injury!

from damaged connection cable. A damaged connection cable must be replaced by a qualified technician (electrician).

Risk of burns, risk of electric shock!

from defective bulbs. Switch off the fuse or pull out the mains plug. Always replace defective bulbs immediately (leave bulbs to cool down first) to prevent the remaining bulbs from overloading.

Operating modes

This appliance can be used in exhaust-air mode or circulating-air mode.

Exhaust air mode



The air which is drawn in is cleaned by the grease filters and conveyed to the exterior by a pipe system.

Note: The exhaust air must not be conveyed into a functioning smoke or exhaust gas flue or into a shaft which is used to ventilate installation rooms which contain heating appliances.

- Before conveying the exhaust air into a non-functioning smoke or exhaust gas flue, obtain the consent of the heating engineer responsible.
- If the exhaust air is conveyed through the outer wall, a telescopic wall box should be used.

Circulating-air mode



The air which is drawn in is cleaned by the grease filters and an activated carbon filter and conveyed back into the kitchen.

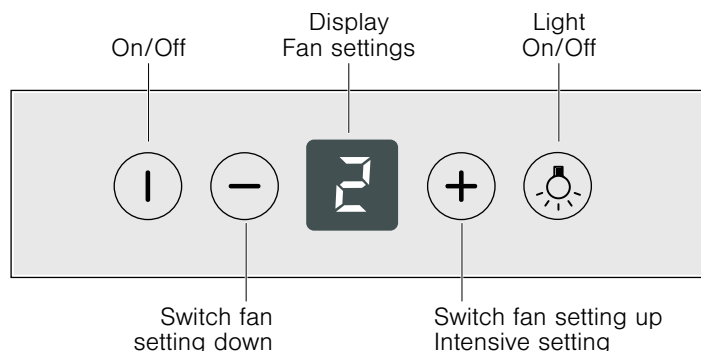
Note: To bind odours in circulating-air mode, you must install an activated carbon filter. The different options for operating the appliance in circulating-air mode can be found in the brochure. Alternatively, ask your dealer. The required accessories are available from specialist outlets, from customer service or from the Online Shop. The accessory numbers can be found at the end of the instructions for use.

Operation

These instructions apply to several appliance variants. It is possible that individual features are described which do not apply to your appliance.

Note: Switch on the extractor hood when you start cooking and switch it off again several minutes after you have finished cooking. This is the most effective way of removing the kitchen fumes.

Control panel



Switching on fan

Press On/Off button.

Increase fan setting by pressing button + or reduce it by pressing button -.

Intensive setting

You can use the Intensive setting to extract particularly strong odours or heavy vapours.

Press the + button repeatedly until **P** or **b** appears in the display.

The run time is limited. The appliance then switches back automatically a lower fan setting. You can switch back manually at any time.

Fan run-on

Keep pressing button - until **L** is indicated on the display. The run time is limited. The appliance runs for 10 minutes at fan setting 1 and then switches off by itself.

Lighting

The lighting can be switched on and off independently of the fan.

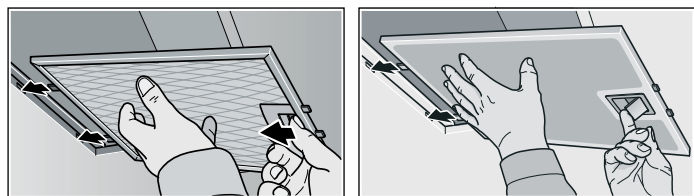
Installing and removing the filter

⚠ Risk of burns, risk of electric shock!

from appliance. Always leave appliance to cool down before cleaning or servicing. Switch off fuse or pull out mains plug.

Removing metal mesh grease filter

1. Open the lock and fold down the metal mesh grease filter.
While doing this, place the other hand under the metal mesh grease filter.
2. Take the metal mesh grease filter out of the holder.

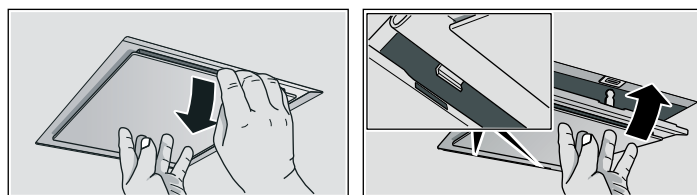


With edge extraction

1. Pull metal mesh grease filter downwards.
While doing this, place the other hand under the metal mesh grease filter.
2. Take the metal mesh grease filter out of the holder.

Notes

- Grease can accumulate in the bottom of the metal mesh grease filter.
- Do not hold the metal mesh grease filter at an angle, otherwise grease will drip out.



Installing the metal mesh grease filter

1. Insert the metal mesh grease filter.
While doing this, place the other hand under the metal mesh grease filter.
2. Fold up the metal mesh grease filter, locking it in place.

Cleaning and care

Risk of burns, risk of electric shock!

from appliance. Always leave appliance to cool down before cleaning or servicing. Switch off fuse or pull out mains plug.

Caution!

- Risk of damage due to ingress of humidity into the electronic circuitry. Never clean operator controls with a wet cloth.
- Surface damage due to incorrect cleaning. Clean stainless steel surfaces in the grain direction only. Do not use any stainless steel cleaners for operator controls.
- Surface damage due to strong or abrasive cleaning agents. Never use strong and abrasive cleaning agents.

Cleaning the appliance surface

Suitable cleaning agents and care products for your appliance can be purchased via the Hotline or from the Online Shop (see the start of the instructions for use).

Note: The appliance surface and controls are scratch-sensitive. Observe the warranty regulations in the enclosed service booklet and the following cleaning instructions:

- Clean the surfaces with a soft, damp cloth, washing-up liquid or a mild window cleaner. Soften dried dirt with a damp cloth.
Do not scratch.
- Dry cloths, abrasive sponges, scouring agents, cleaning agents containing sand, soda, acid, chlorine or any other aggressive substances are not suitable.
- Clean stainless steel surfaces in the direction of the grain only.
- Do not use stainless steel cleaner or wet cloths for the controls.

Cleaning the metal mesh grease filters

The inserted metal mesh grease filters absorb the grease particles from the kitchen fumes. Clean the metal mesh grease filters under normal use (1 to 2 hours daily) approx. every three months.

Notes

- Do not use any aggressive, acidic or alkaline cleaning agents.
- When cleaning the metal mesh grease filters, also clean the holder for the metal mesh grease filters in the appliance using a damp cloth.
- The metal mesh grease filters can be cleaned in the dishwasher or by hand.

In the dishwasher:

Note: If the metal mesh grease filters are cleaned in the dishwasher, slight discolouration may occur. This has no effect on the function of the metal mesh grease filters.

- Do not clean heavily soiled metal mesh grease filters together with utensils.
- Place the metal mesh grease filters loosely in the dishwasher. The metal mesh grease filters must not be wedged in.

By hand:

Note: You can use a special grease solvent for stubborn dirt. It can be ordered via the Online Shop.

- Soak the metal mesh grease filters in a hot soapy solution.
- Clean the filters with a brush and then rinse them thoroughly.
- Leave the metal mesh grease filters to drain.

Replacing bulbs

Risk of burns, risk of electric shock!

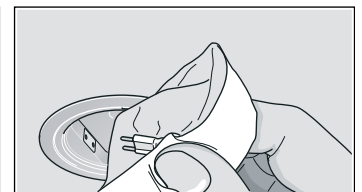
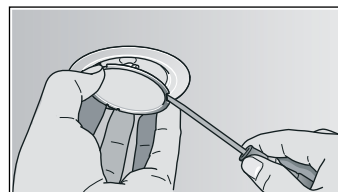
from defective bulbs. Switch off the fuse or pull out the mains plug. Always replace defective bulbs immediately (leave bulbs to cool down first) to prevent the remaining bulbs from overloading.

Important Only use a bulb of the same type and same power (see the bulb holder or rating plate inside the appliance) – to do this, remove the metal mesh grease filter.

Replacing halogen bulbs

Note: When inserting halogen bulbs, do not touch the glass tube. Use a clean cloth to insert the halogen bulbs.

1. Carefully remove the bulb ring using a suitable tool.
2. Pull out the bulb and replace it with a bulb of the same type.



3. Insert the bulb cover.
4. Insert the mains plug or switch on the fuse again.

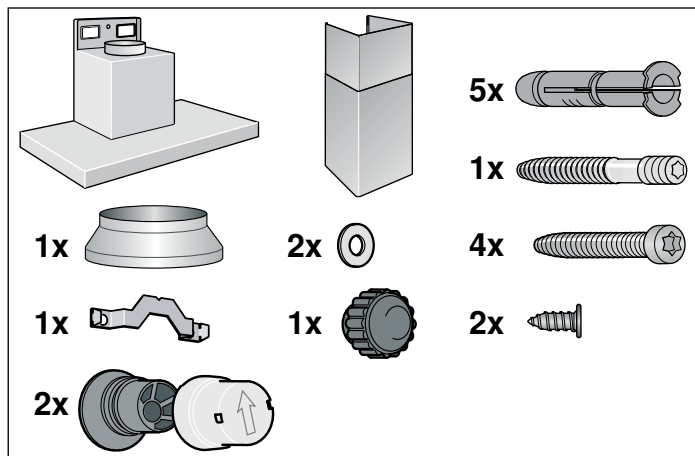
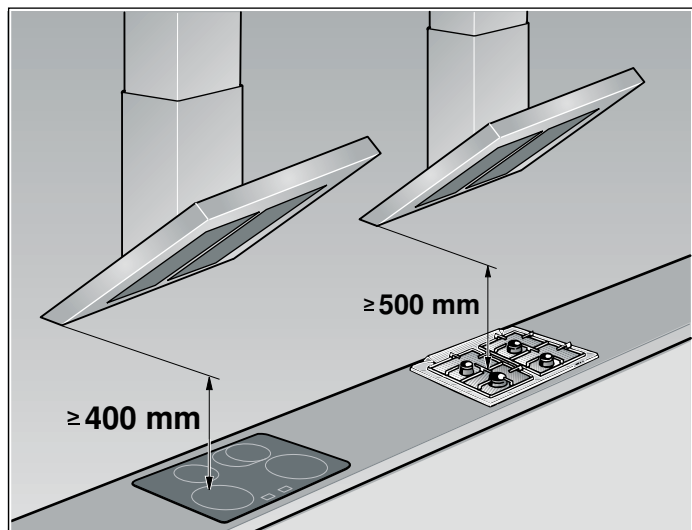
LED lights

Defective LED lights may be replaced by the manufacturer, their customer service or a qualified technician (electrician) only.

Risk of injury!

from the glare of an LED in risk group 1. Do not look directly into the LED light for longer than 100 seconds while it is switched on.

INSTALLATION INSTRUCTIONS

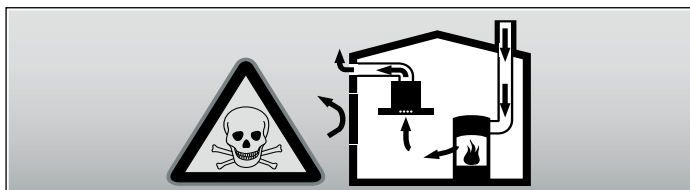


- This appliance is installed on the wall.
- Follow the enclosed installation instructions for additional special accessories (e.g. for circulating-air mode).
- The surfaces of the appliance are sensitive. Avoid damaging them during installation.

Safety information

⚠ Danger to life! Risk of poisoning!

from combustion gases sucked back in. Never operate the appliance in the exhaust air mode at the same time as a room air-dependent heat-producing appliance unless an adequate supply of fresh air is ensured.

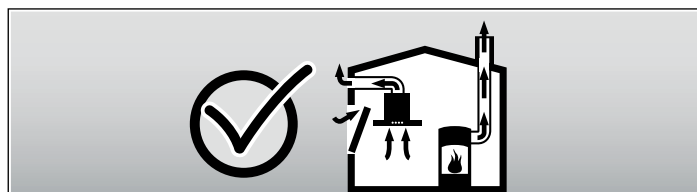


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In any case, consult your responsible chimney sweep. He is able to assess the house's entire ventilation setup and will suggest the suitable ventilation measures to you.

Unrestricted operation is possible if the vapour extractor hood is operated exclusively in the recirculation mode.

⚠ Risk of fire!

from flying sparks. Do not install the appliance above a solid fuel heater (e.g. wood or coal) unless a closed, non-removable cover is available.

For the installation, observe the currently valid building regulations and the regulations of the local electricity and gas suppliers.

⚠ Risk of electric shock!

from damaged connection cable. Do not kink or pinch connection cable during installation.

⚠ Risk of injury!

From sharp edges during installation. Always wear protective gloves while installing the appliance.

⚠ Risk of injury!

from a falling appliance. All safety screws and safety caps must be firmly fitted.

Installation

Pipe dimensions

Note: The device manufacturer does not assume any warranty for complaints attributable to the pipe section.

- The device achieves its optimum performance by means of a short, straight exhaust air pipe and as large a pipe diameter as possible.
- Because of long rough exhaust air pipes, many of which are pipe bends or have diameters smaller than 150 mm, the optimum extraction performance is not achieved and fan noise is increased.
- The pipes or hoses for laying the exhaust air line must consist of non-combustible material.

Round pipes

An inner diameter of 150 mm, but at least 120 mm, is recommended.

Flat ducts

The inner cross-section must correspond to the diameter of the round pipes.

Ø 150 mm approx. 177 cm²

Ø 120 mm approx. 113 cm²

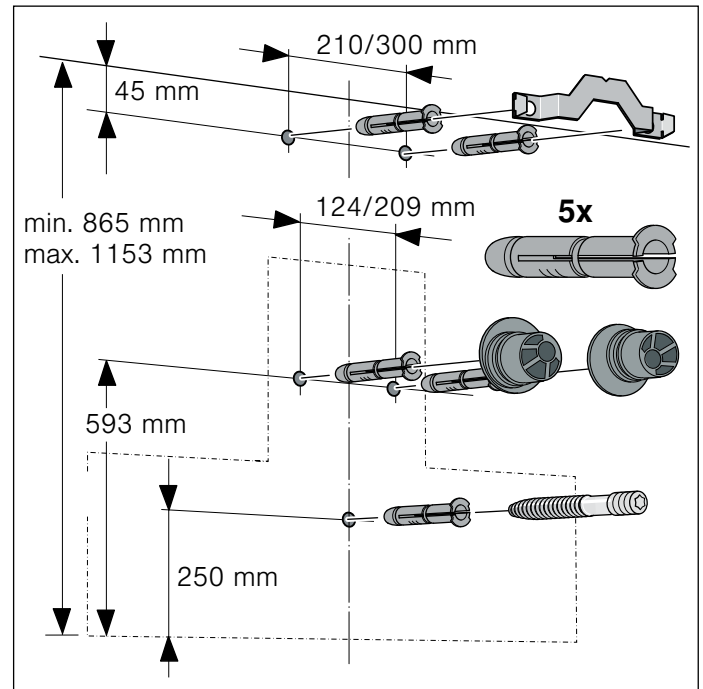
- Flat ducts should have no sharp deflections.
- Use sealing strip for deviating pipe diameters.

Checking the wall

- The wall must be level, vertical and adequately load-bearing.
- The depth of the bore holes must be the same length as the screws. The wall plugs must have a secure grip.
- The enclosed screws and wall plugs are suitable for solid brickwork. Suitable fasteners must be used for other structures (e.g. plasterboard, porous concrete, poroton bricks).
- The max. weight of the extractor hood is **40 kg**.

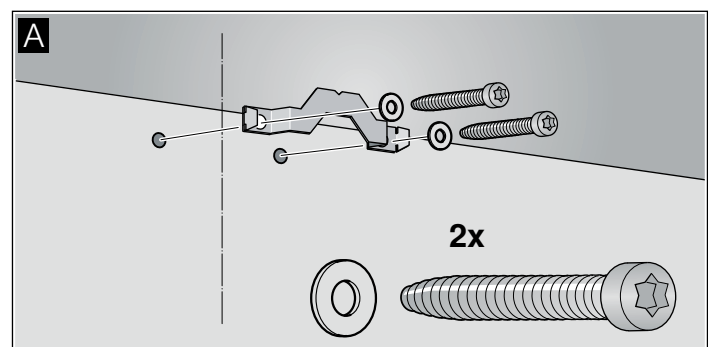
Preparing the installation

1. Mark a vertical centre line on the wall from the ceiling to the lower edge of the extractor hood.
2. Mark positions for the screws and the contour of the attachment area.
3. Drill five 8 mm Ø holes to a depth of 80 mm for the attachments and press in the wall plugs flush with the wall.

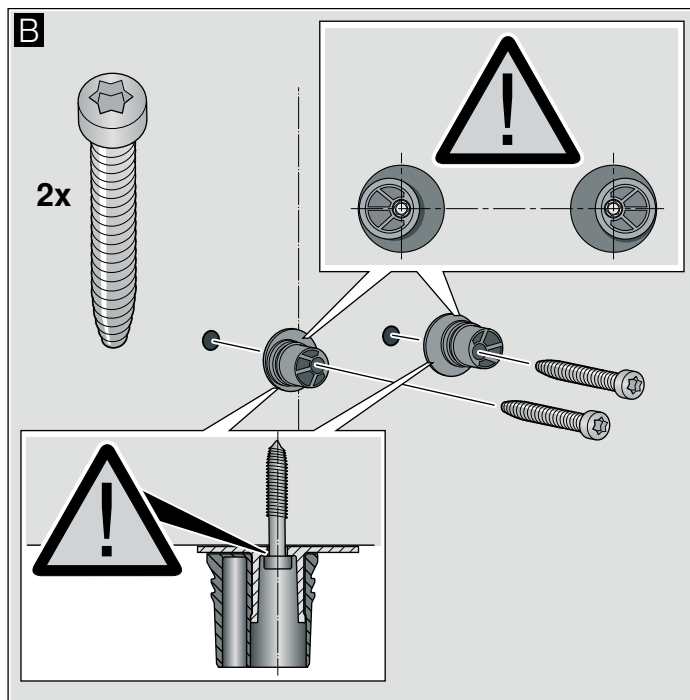


Installation

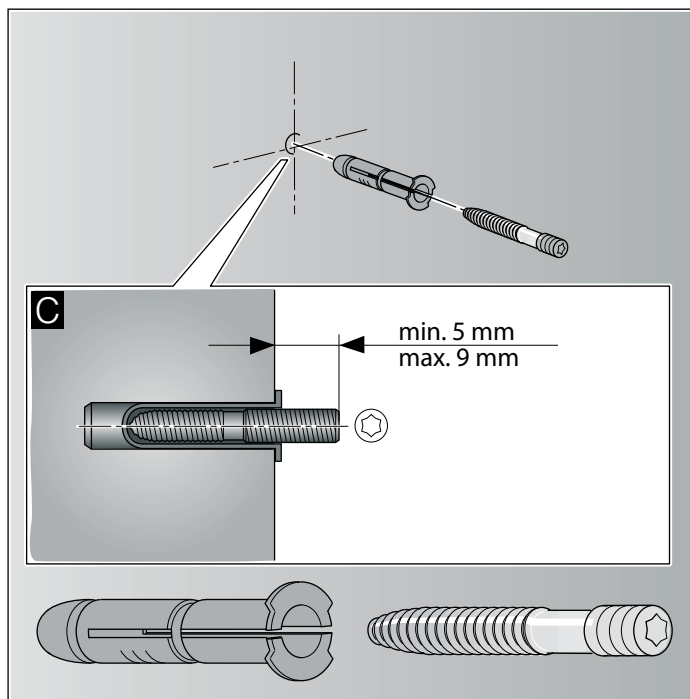
1. Screw on the fixing bracket for the flue duct. **A**



2. Screw on brackets for the extractor hood hand-tight, max. 3 Nm. **B**

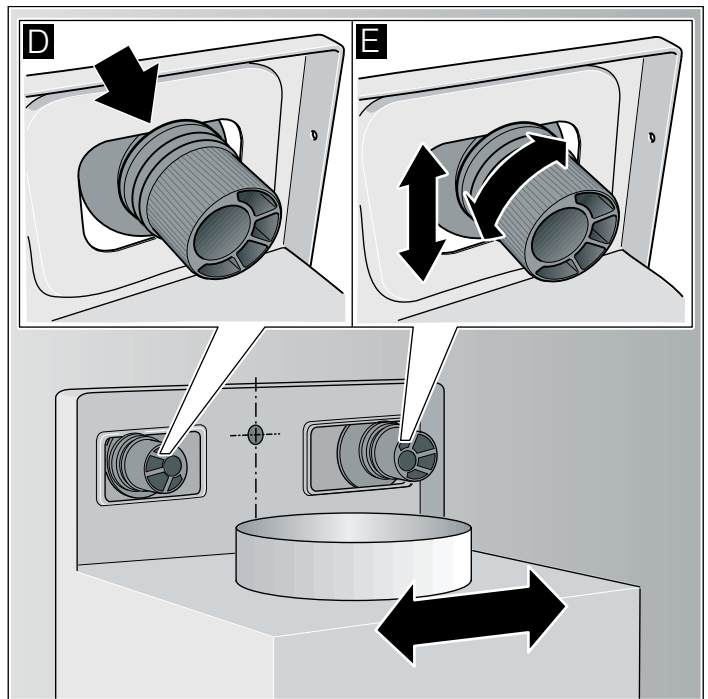


3. Screw in threaded pin, leaving it protruding out of the wall by 5 - 9 mm. **C**



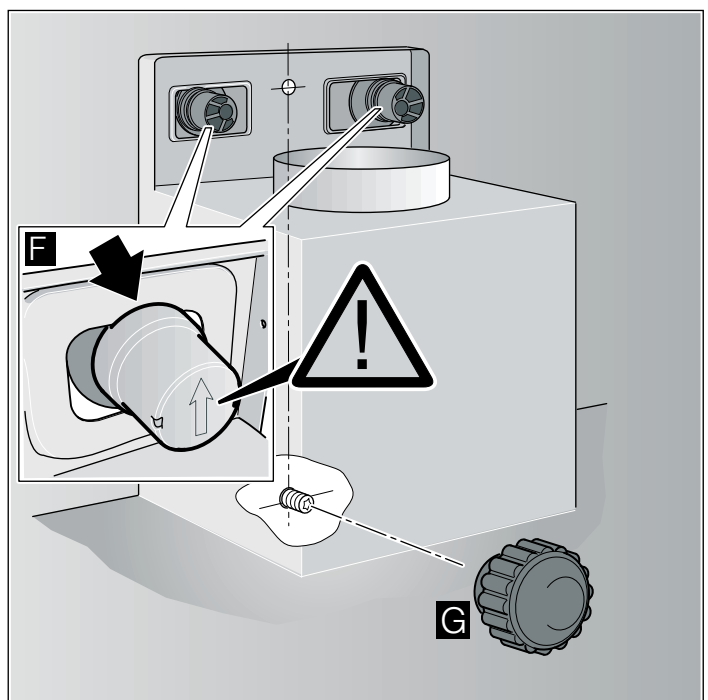
Attaching and aligning the appliance

- Initially remove the protective foil from the back of the appliance and, following installation, remove the foil completely.
- When attaching the appliance, ensure that it engages firmly with the brackets. **D**
- Align the appliance horizontally by turning the brackets. If required, the appliance can be moved to the right or left. **E**



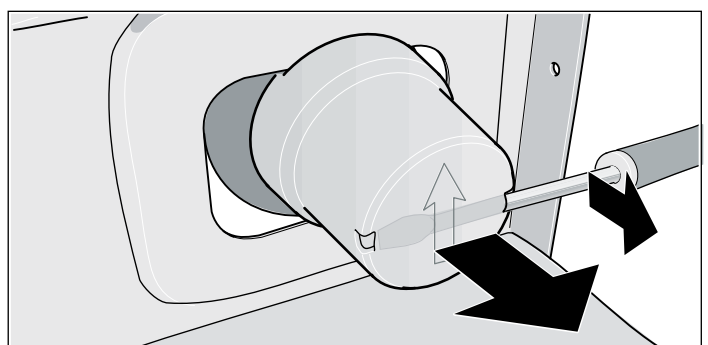
Securing the appliance

- Press the safety caps with the arrow upwards onto the brackets until they engage. **F**
- Screw on the knurled nut and washer firmly. **G**



Removing the safety caps

If the safety caps must be removed, use a flat screwdriver.



Connecting the pipes

Note: If using an aluminium pipe, smooth the connection area beforehand.

Exhaust-air pipe Ø 150 mm (recommended size)

Attach the exhaust-air pipe directly to the air-pipe connector and seal.

Exhaust-air pipe Ø 120 mm

1. Attach the reducing connector directly to the air-pipe connector.
2. Attach the exhaust air pipe to the reducing connector.
3. Seal both joints appropriately.

Electrical connection

Risk of electric shock!

from damaged connection cable. Do not kink or pinch connection cable during installation.

The required connection data can be found on the rating plate inside the appliance; to do this, remove the metal mesh grease filter.

Length of the cable: approx. 1.30 m

This appliance complies with the EC interference suppression regulations.

This appliance may be connected to a correctly installed earthed socket only.

Attach the earthed socket preferably inside the flue duct.

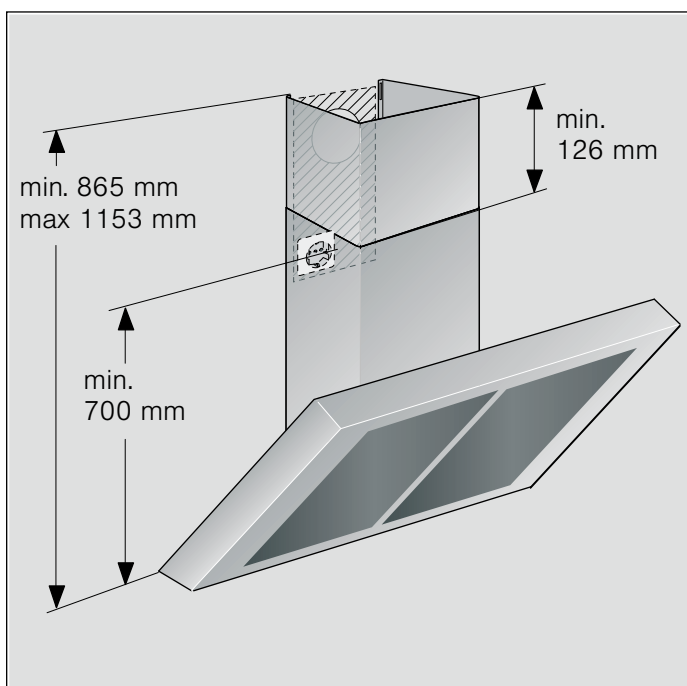
- The earthed socket should be connected via its own circuit.
- If the earthed socket is no longer accessible following installation of the appliance, a disconnector must be fitted as for a permanent connection.

If a permanent connection is required, the installation must feature an all-pole disconnector (circuit breakers, fuses and contactors) with a min. 3 mm contact opening. The permanent connection may be installed by an electrician only.

Attaching the flue duct

Risk of injury!

From sharp edges during installation. Always wear protective gloves while installing the appliance.

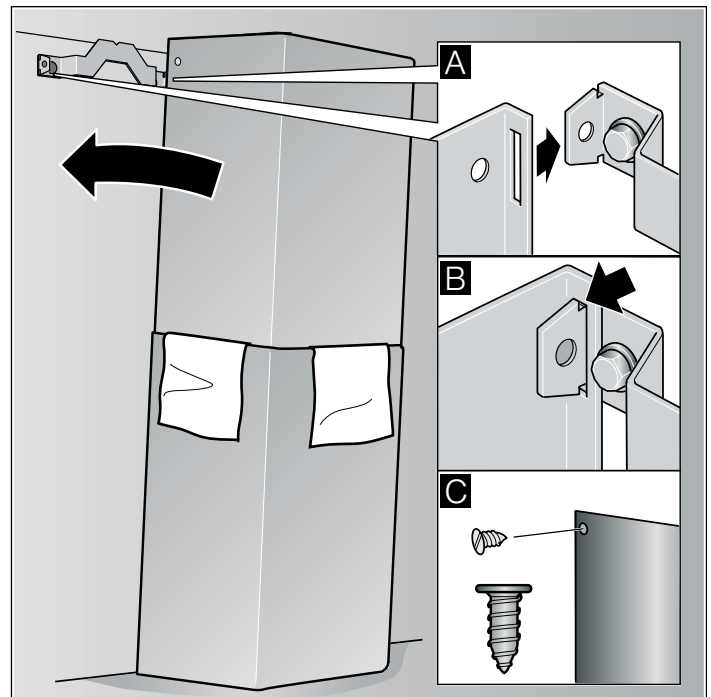


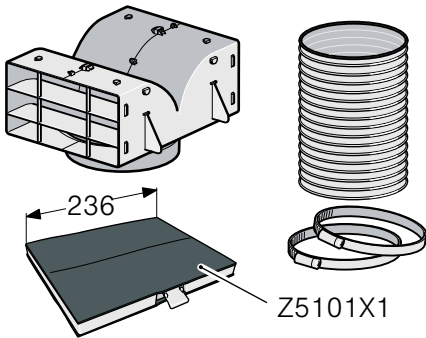
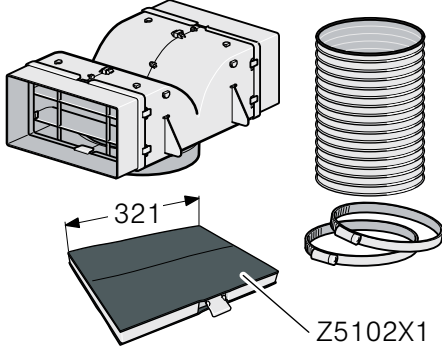
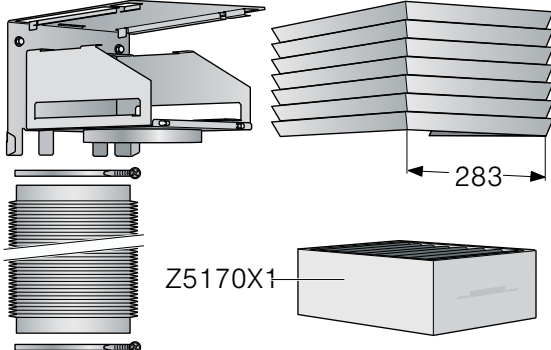
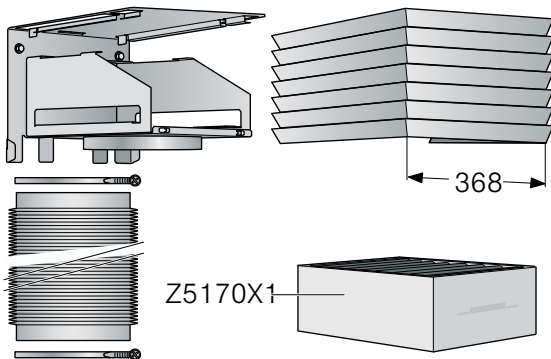
1. Separate the flue ducts.
To do this, remove the adhesive tape.
2. Remove the protective foil from both flue ducts.
3. Push one flue duct into the other.

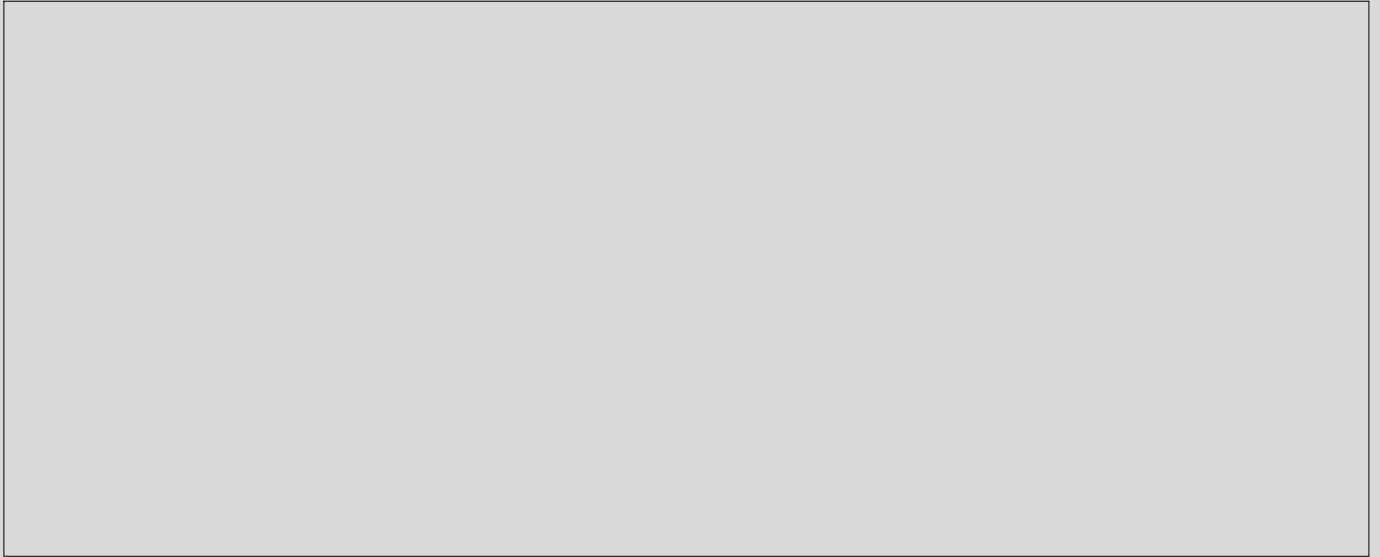
Notes

- To prevent scratches, place paper for protection over the edges of the outer flue duct.
- Slots of the inner flue duct downwards.

4. Place flue ducts on the appliance.
5. Push inner flue duct upwards and attach to the fixing brackets on the left and right. **A**
6. Press flue duct downwards until it engages. **B**
7. Screw flue duct to the sides of the fixing bracket using two screws. **C**



	Z5101X5
	Z5102X5
	Z5170X0
	Z5176X0



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