

# BOSCH ED711FQ15E Induction Hob with Extractor Instruction Manual

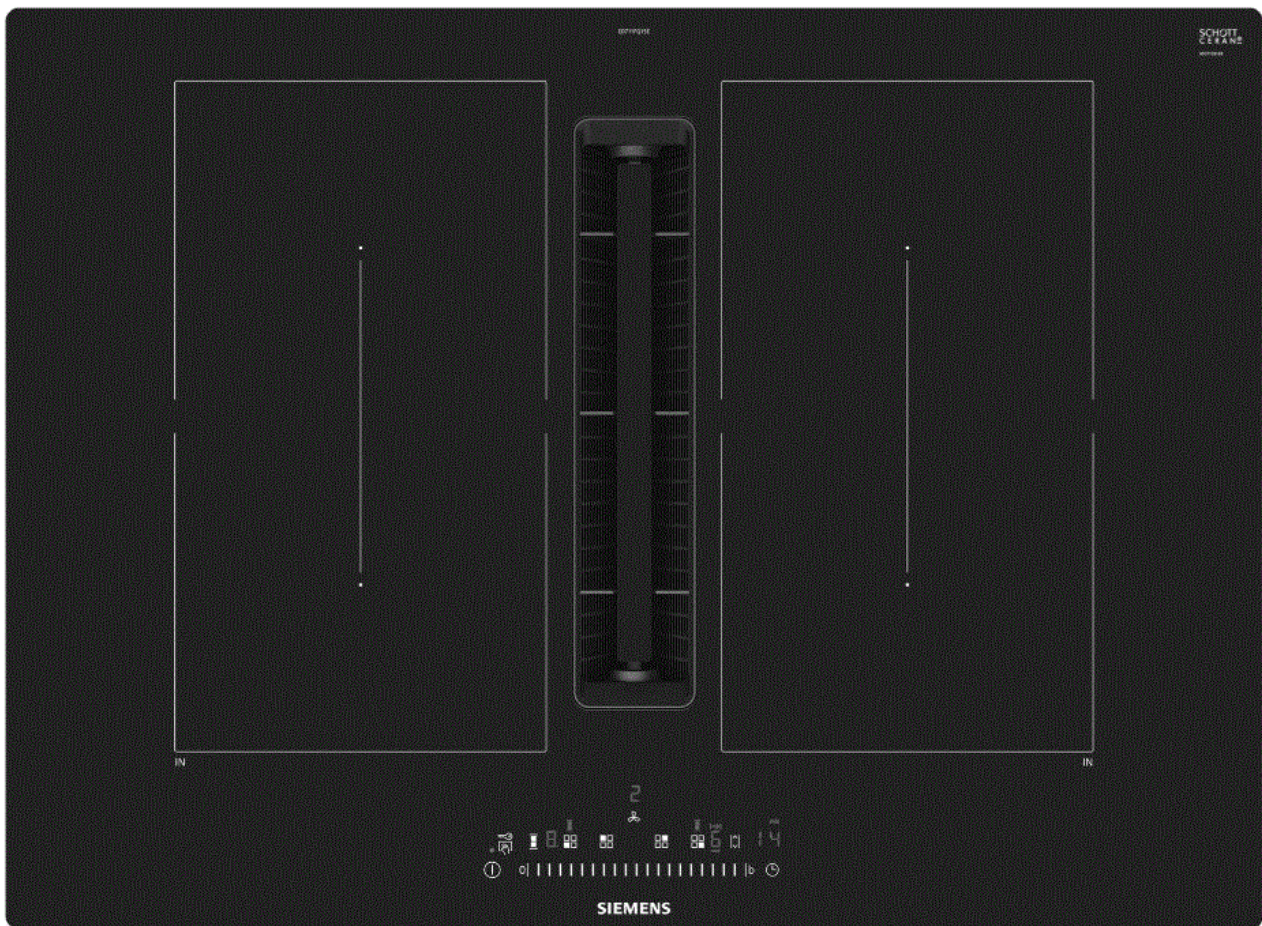
[Home](#) » [Bosch](#) » BOSCH ED711FQ15E Induction Hob with Extractor Instruction Manual 

## Contents

- 1 BOSCH ED711FQ15E Induction Hob with Extractor
- 2 Product Package Contents
- 3 Product Installation Variants
- 4 Product Usage Instructions
- 5 Product Safety Precautions
- 6 Scope of delivery
- 7 QR code
- 8 Dimensions
- 9 Installation variants
- 10 Safety clearances
- 11 General information
- 12 Electrical Connection
- 13 Checking the function
- 14 Documents / Resources
- 15 Related Posts



**BOSCH ED711FQ15E Induction Hob with Extractor**



**Product Code:** 9001671879

**Product Name:** Not specified

### Product Package Contents

- Mounting instructions in multiple languages
- Mounting parts and filters
- QR code for installation video

### Product Installation Variants

- Dimming 1N
- 2N dimming
- Variation 2L/2N
- 3N variation

### Product Usage Instructions

#### Preparing the Power Outlet

1. Lift the cover of the power outlet using a screwdriver.
2. Loosen the screws and lift the clamp with the help of a screwdriver.
3. Loosen the clamp.

## **Preparing the Furniture**

1. The stability of the built-in furniture must be ensured even after cutting works.
2. The load capacity and stability must be guaranteed through a suitable frame, especially with thin countertops.  
Consider the weight of the product, including the additional load.
3. Use heat and moisture-resistant reinforcement material.
4. Avoid mounting other appliances such as ovens, refrigerators, dishwashers, or washing machines below the product.
5. If there is an air outlet outside, make sure it is connected to the product.
6. Carefully insert the product into the hole if necessary.

## **Inserting Filters and Anti-grease Filters**

1. Insert the normal filter into the filter holder.
2. Insert two of the filters on the left and right sides of the product and push them forward.
3. Insert the other two filters on the left and right sides of the product.
4. Mount the anti-grease filter.

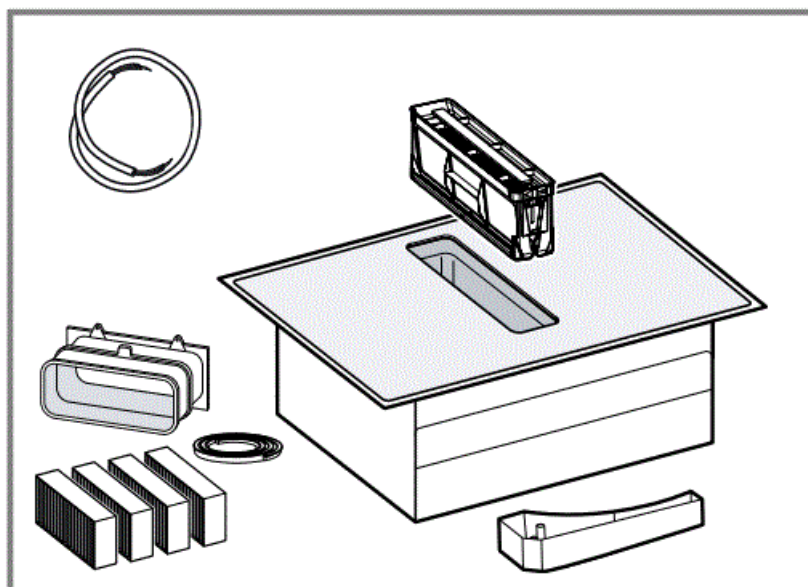
## **Electric Connection Instructions**

1. If necessary, connect two cables using a cable ferrule. Shorten the conductors and remove the insulation.
2. Turn on the product.
3. If the product does not light up, check the power outlet and cable connection.

## **Product Safety Precautions**

- Do not install the product with flammable fuels such as wood or coal if there is a closed, non-removable cover.  
There should be no sparks.
- Use only suitable tools when necessary.
- Before starting any work, turn off the power supply and ensure safety.
- Do not give off exhaust gas to a chimney that is in operation. Do not release the exhaust into a shaft that leads to a room where people stay.
- Make sure to read and follow the manufacturer's instructions.

## **Scope of delivery**



**1**

- After unpacking all parts, check for any damage in transit and completeness of the delivery.

## QR code

### QR code for the installation video

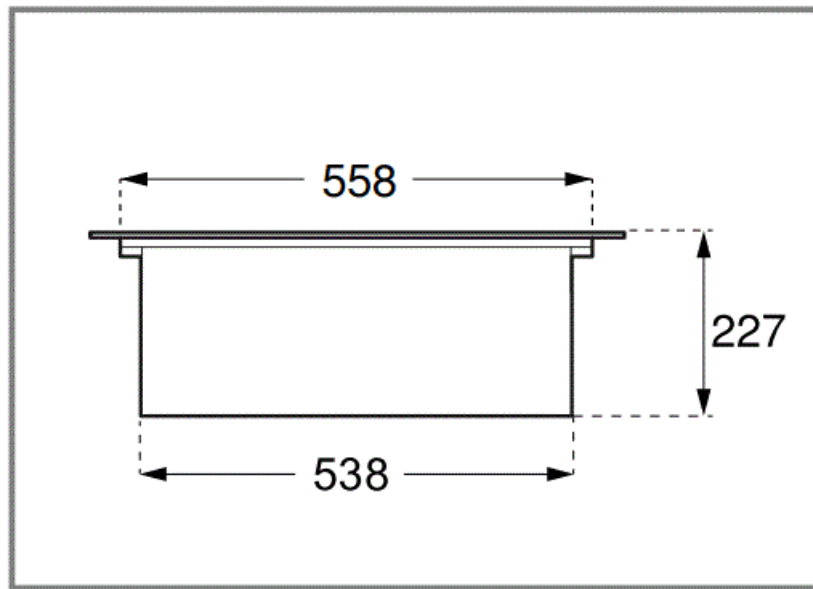


**2**

- This is where you will find the QR code for the installation video.

## Dimensions

### Appliance dimensions



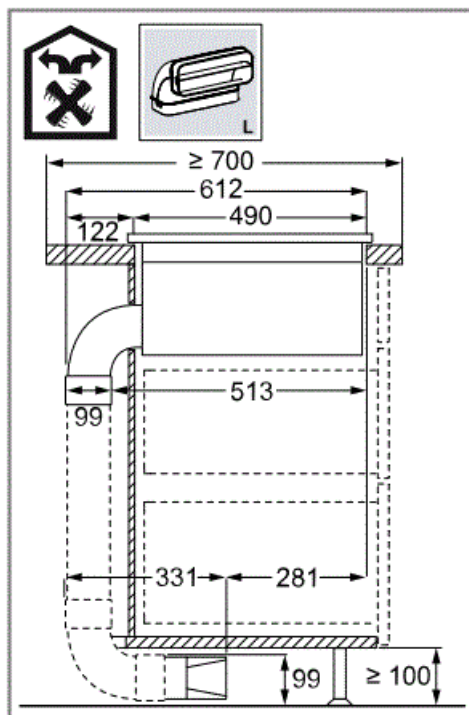
**3**

- You will find the dimensions of the appliance here.

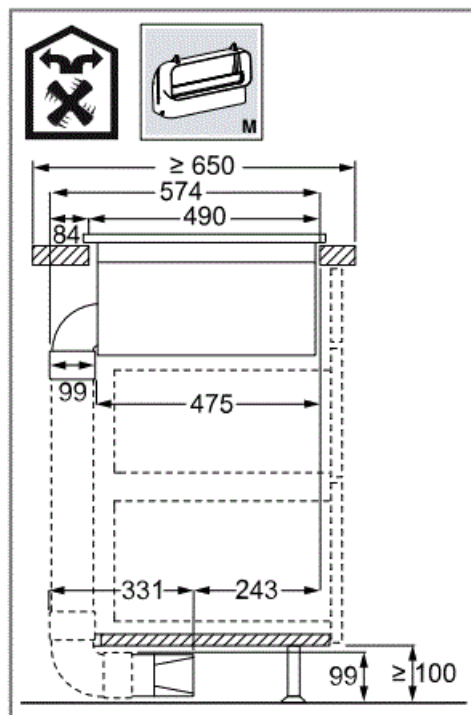
#### **Installation dimensions for flat duct bends**

- This is where you can find an overview of the installation dimensions for the flat duct bends.

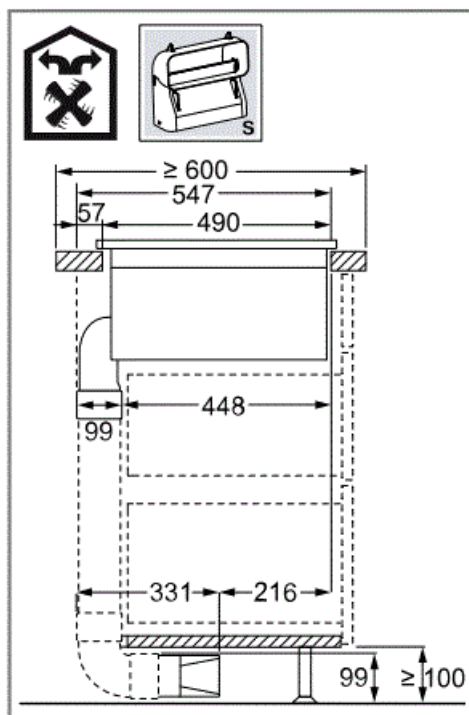
**Side view/Front view:**



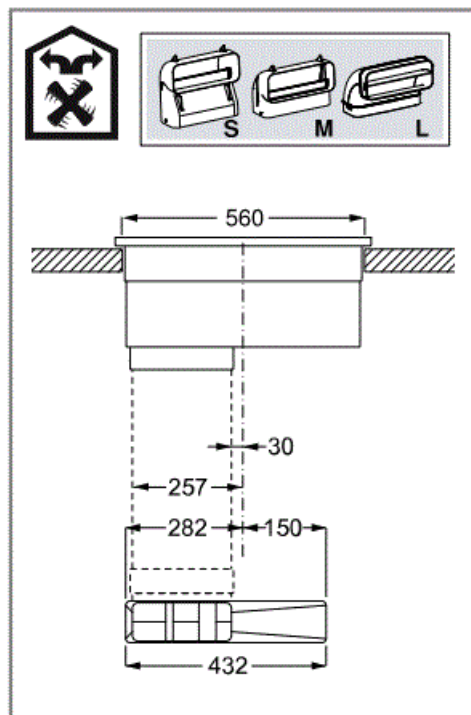
4



5



6

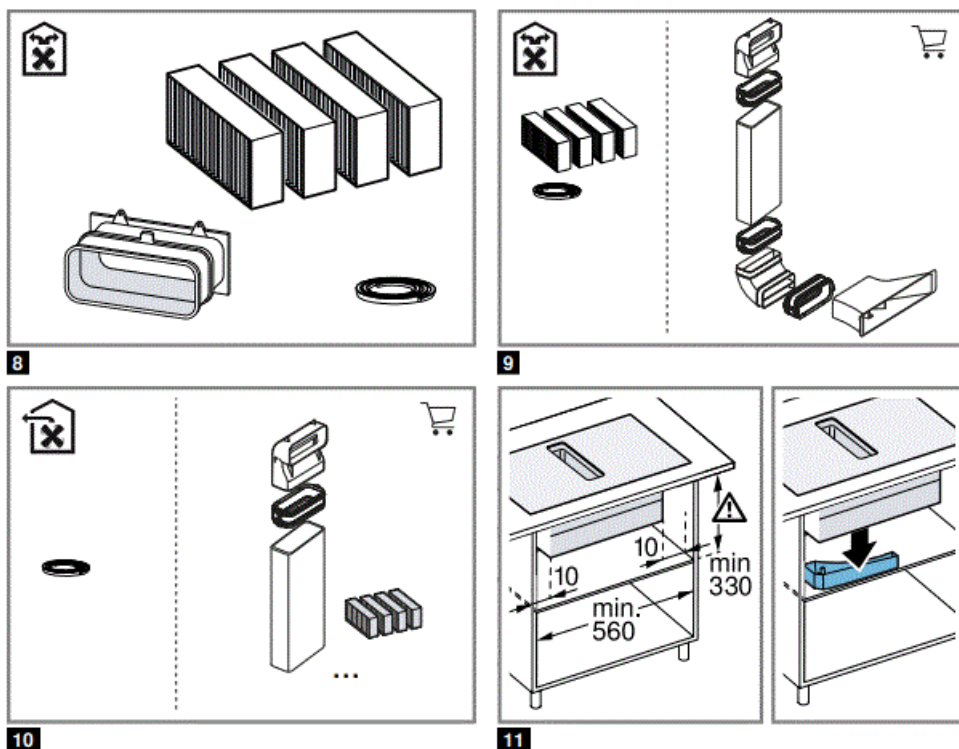


7

## Installation variants

This is where you can find an overview of the different installation variants.





- Odour filter and adapter for circulating-air mode:
  - → Fig. 8
- Odour filter, diffuser and seal for circulating-air mode:
  - → Fig. 9
- Acoustics filter and seal for air extraction mode:
  - → Fig. 10

**Note:** Channels suitable for installation can be obtained from customer service, our website or from specialist retailers.

## Safety clearances

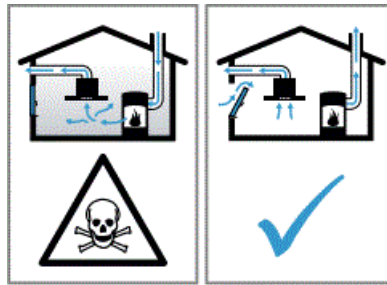
Comply with the safety clearances for the appliance.





- The appliance contains permanent magnets. They may affect electronic implants, e.g. pacemakers or insulin pumps.
- Persons with electronic implants must stand at least 10 cm away from the appliance.

**WARNING:** Risk of poisoning!



Risk of poisoning from flue gases being drawn back in. 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). With the extractor hood switched on, air is extracted from the kitchen and the adjacent rooms. Without an adequate supply of air, the air pressure falls below atmospheric pressure. Toxic gases from the flue or the extraction shaft are sucked back into the living space.

- Always ensure adequate fresh air in the room if the appliance is being operated in exhaust air mode at the same time as a room-air-dependent heat-producing appliance is being operated.
- It is only possible to safely operate the appliance if the pressure in the room in which the heating appliance is installed does not drop more than 4 Pa (0.04 mbar) below atmospheric pressure. 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. An incoming/exhaust air wall box alone does not ensure compliance with the limit.
- In any case, consult your responsible chimney sweep. They are able to assess the house's entire ventilation setup and will suggest the suitable ventilation measures to you.
- Unrestricted operation is possible if the appliance is operated exclusively in circulating-air mode.

**WARNING:** Risk of fire!

The grease deposits in the grease filter may catch fire.

- Never work with naked flames close to the appliance (e.g. flambéing).
- Do not install the appliance near a heat-producing appliance for solid fuel (e.g. wood or coal) unless a closed, non-removable cover is present. There must be no flying sparks.

**WARNING:** Risk of injury!

- Changes to the electrical or mechanical assembly are dangerous and may lead to malfunctions.
- Do not make any changes to the electrical or mechanical assembly.
- Parts that are accessible during installation may have sharp edges and may lead to cutting injuries.
- Wear protective gloves

- The appliance is heavy.
- To move the appliance, two people are required.
- Use only suitable tools and equipment.

**WARNING:** Risk of suffocation!

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- Keep packaging material away from children.
- Do not let children play with packaging material.

**WARNING:** Risk of poisoning!

Risk of poisoning from flue gases being drawn back in.

- Do not emit the exhaust air into a smoke or exhaust gas flue that is in operation.
- Do not emit the exhaust air into a shaft that is used to ventilate installation rooms for heat-producing appliances.
- If the exhaust air is to be conveyed into a smoke or exhaust gas flue, you must obtain the consent of the heating engineer responsible.

Risk of poisoning from flue gases being drawn back in.

- If an extractor hood with an open-flued heat production source is installed, the power supply for the extractor hood must be provided with a suitable safety switch.

## Electrical Connection

### Information about the electrical connection

In order to safely connect the appliance to the electrical system, follow these instructions.

**WARNING:** Risk of electric shock!

It must always be possible to disconnect the appliance from the electricity supply. The appliance must only be connected to a mains socket that has been installed correctly.

- An all-pole isolating switch must be integrated into the permanent electrical installation in accordance with the conditions of overvoltage category III and in accordance with the installation regulations.
- The permanent electrical installation must only be wired by a professional electrician. We recommend installing a residual-current circuit breaker (RCCB) in the appliance's power supply circuit.
- Do not kink or trap the connection cable, and keep it away from sharp edges.
- Route the connection cable in such a way that it does not touch the hot casing.
- Use only the connection cable that is supplied with the appliance or is provided by technical after-sales service.
- This appliance complies with the EC interference suppression regulations.

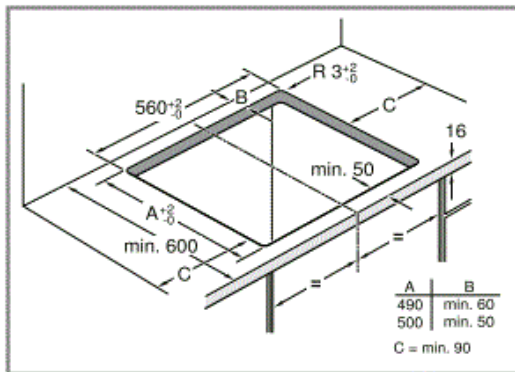
- The appliance corresponds to protection class 1. You should therefore only use the appliance with a protective earth connection.
- The manufacturer shall assume no liability for malfunctions or damage resulting from incorrect electrical wiring.

## Preparing the electrical connection

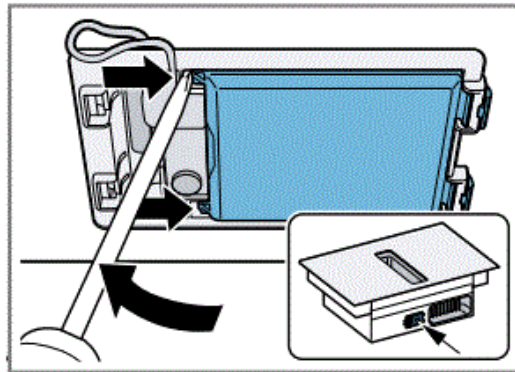
**Requirement:** Only after-sales service staff who have been trained accordingly may carry out work on the inside of the appliance or replace the power cord.

1. Observe the information about the electrical connection. An incorrect installation, an improper installation or a connection invalidates the warranty.
2. If a longer mains power cable is required, contact the after-sales service. Connecting cables up to 2.20 m are available.
3. On appliances without a preinstalled cable, insert the power cable into the mains socket.

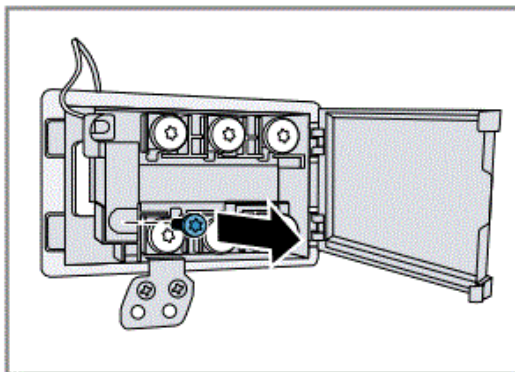
## Opening the mains socket



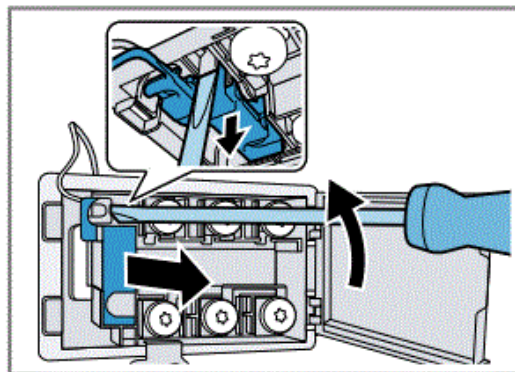
14



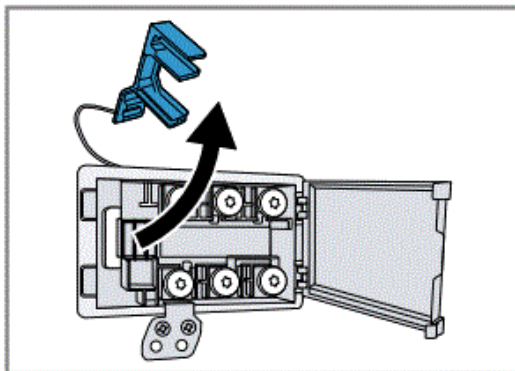
15



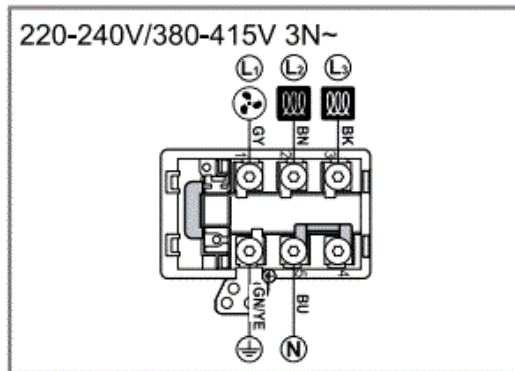
16



17



18



19

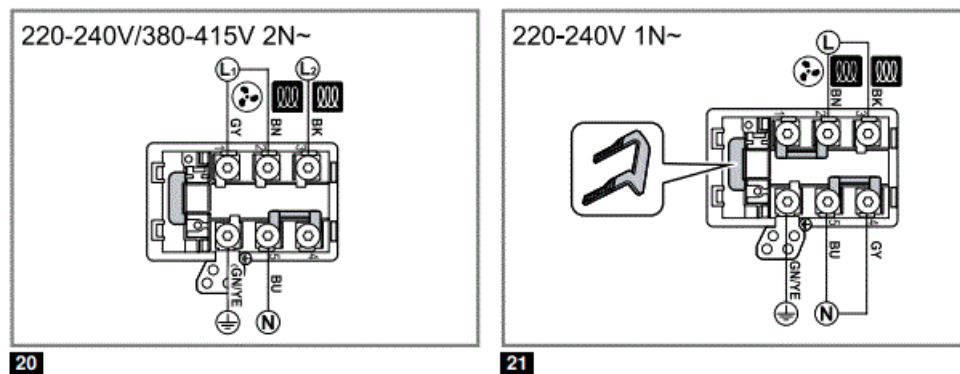
- Use a screwdriver to lift the cover of the mains outlet.  
→ Fig. 15

## Preparing the mains socket

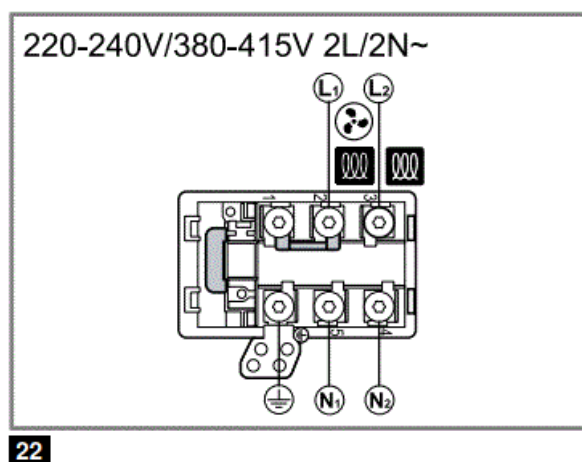
1. Undo the screw.
  - Fig. 16
2. Use a screwdriver to lift the hose clamp.
  - Fig. 17
3. Undo the hose clamp.
  - Fig. 18

## Connecting the cable to the mains socket

1. For 3 N, connect the cable to the mains socket in accordance with the following figure.
  - Fig. 19



2. For 2 N, connect the cable to the mains socket in accordance with the following figure.
  - Fig. 20
3. For 1 N, connect the cable to the mains socket in accordance with the following figure.
  - Fig. 21



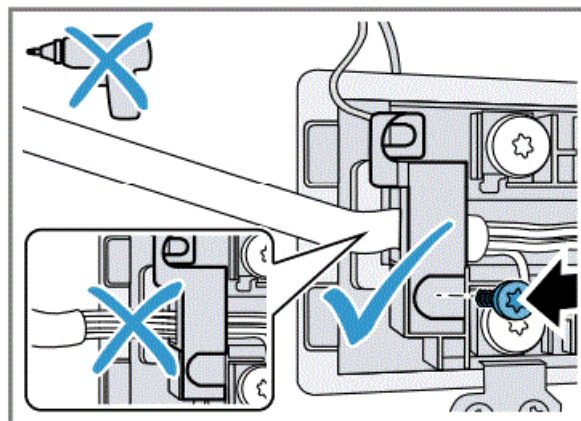
4. For 2 L/2 N, connect the cable to the mains socket in accordance with the following figure.
  - Fig. 22
5. Note the colours of the cables.
  - **BN:** Brown
  - **BU:** Blue
  - **GN/YE:** Yellow and green

- **BK:** Black
- **GY:** Grey

6. If required, install the enclosed copper bridges in accordance with the connection diagram.
7. Connect the cables and then tighten the screws of the mains socket.
8. For a 1 N~ or 2 L/2 N connection in accordance with the connection diagram, 1 corresponds to the fan motor.
9. For a 2 N~/3 N~ connection, phase L1 (grey) corresponds to the fan motor.

### Secure the cable in the mains socket

1. Use the hose clamp to secure the power cord.
2. Tighten the screw at the correct position.
  - Do not use a cordless screwdriver.



**23**

- → Fig. 23

3. To facilitate closing the mains socket, arrange the cables in the central area of the mains socket.
4. Close the cover of the mains socket.

### Instructions for the exhaust air pipe

The appliance manufacturer does not provide any warranty for faults attributable to the pipeline.

- Use a short, straight exhaust air pipe with as large a pipe diameter as possible.
- Long, rough exhaust air pipes, many pipe bends or small pipe diameters reduce the suction power and increase the fan noise.
- Use an exhaust pipe that is made of non-combustible material.
- To prevent condensate from returning, fit the exhaust pipe with a 1° gradient from the appliance.

### Flat ducts

Use flat ducts with an inner cross-section that corresponds to the diameter of the round pipes:

- Diameter of 150 mm corresponds to approx. 177 cm<sup>2</sup>.
- Use sealing strips for different pipe diameters.
- Do not use any flat ducts with sharp bends.

### Round pipes

- Round pipes with an inner diameter of 150 mm.

### Instructions for the air extraction mode

- For air extraction mode, a one-way flap should be installed.

### Notes

- If a one-way flap is not included with the appliance, one can be ordered from a specialist retailer.
- If the exhaust air is conveyed through the external wall, a telescopic duct should be used.

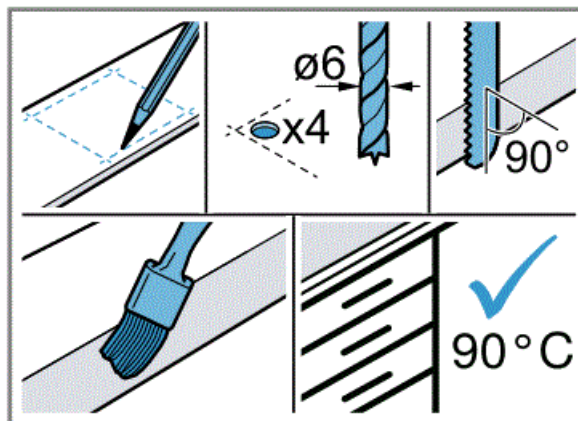
### Checking the units

1. Check whether the fitted unit is level and has sufficient load-bearing capacity.
  - The maximum weight of the appliance is approx. 25 kg.
  - The worktop into which you are fitting the appliance must be able to withstand loads of approx. 60 kg.
2. Ensure that the stability of the fitted unit is also guaranteed following cut-out work.
3. Use suitable substructures to ensure the loadbearing capacity and the stability, particularly in the case of thin worktops.
  - Take the appliance weight, including additional load, into consideration.
  - Use heat-resistant and moisture-resistant reinforcement material.
4. Ensure that the fitted unit is heat-resistant up to 90 °C.
5. Do not support any other appliances, e.g. ovens, refrigerators, dishwashers or washing machines.
6. Only check that the appliance is level once it has been installed in the installation opening.

### Preparing the units

**Requirement:** The fitted units must be heat-resistant up to 90 °C.

1. Mark the unit cut-out in accordance with the installation diagram.
2. Drill four holes with a diameter of 6 mm.



**24**

- → Fig. 24

3. Ensure that the angle of the cut surface to the worktop is 90°.

- → Fig. 24

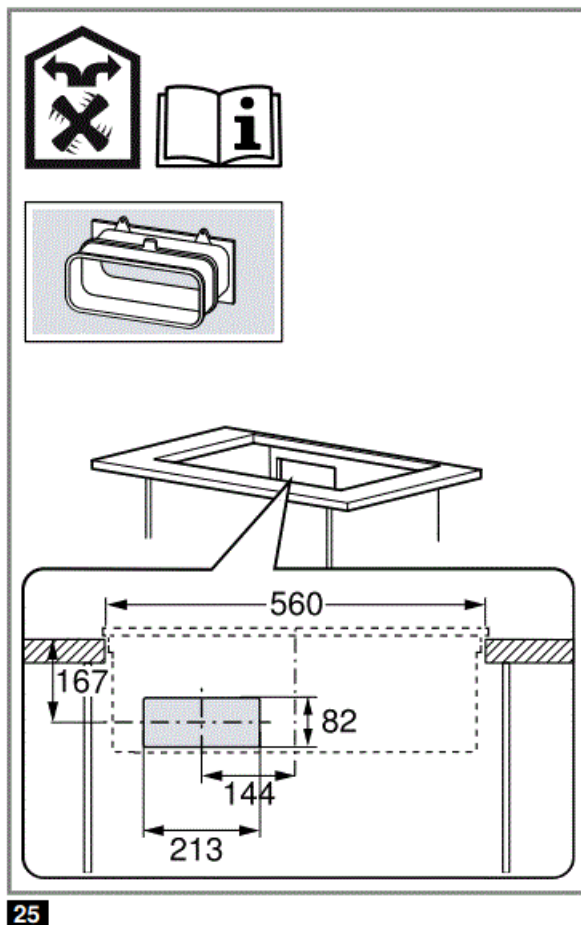


## Observing the minimum clearances when installing above a drawer

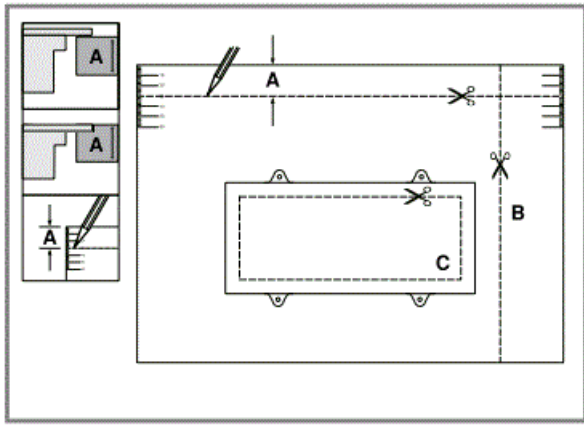
1. When removing the overflow container on integrated appliances, take the minimum clearances into consideration.
2. Observe the position of the overflow container.

## Preparing the unit for circulating-air mode with the adapter

**Note:** We do not recommend to install on a nonthermally insulated outer wall or above a cold floor ( $\mu \geq 0.5 \text{ W/m}^2 \text{ } ^\circ\text{C}$ ).

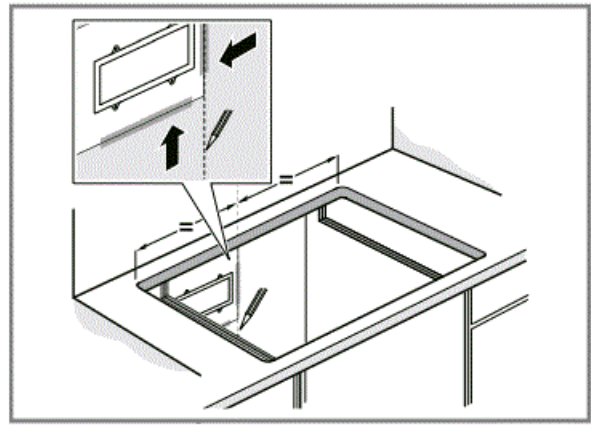


1. Observe the relevant dimensions when combining with the adapter for the cut-out in the back wall.
  - → Fig. 25
2. Measure the thickness of the worktop. Transfer the measurement to the template and draw a line that corresponds to it.



26

- → Fig. 26



27

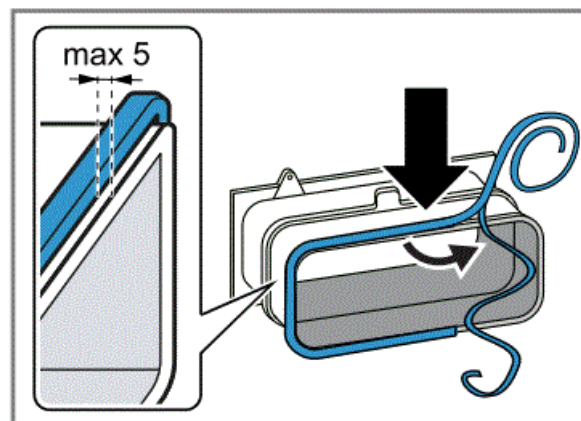
3. Cut the template along the marked line for worktop thickness A, the cut centre line B and the reference line to the inner air outlet C.
4. Mark the centre of the cut-out in the worktop as the centre line on the back panel of the unit.
  - → Fig. 27
5. Align the template to the centre line of the back panel of the unit and to the lower edge of the work surface.
6. Use the template to make the cut-out in the back panel.
7. After making the cut-outs, remove any shavings.
8. Seal the cut surfaces so that they are heat-resistant and waterproof.

## Ventilation

1. In circulating-air mode, establish an air outlet in the unit's plinth.
  - Provide a minimum air outlet cross-section of approx. 400 cm<sup>2</sup>.
  - To keep the draught and noise low, ensure that the outlet opening in the base panel is as large as possible.
2. To guarantee that the appliance works correctly, ventilate the hob appropriately via an air outlet with a minimum cross-section of 200 cm<sup>2</sup> in the base unit.

## Installing an appliance featuring circulating-air mode with adapter

### Attaching the seal to the adapter



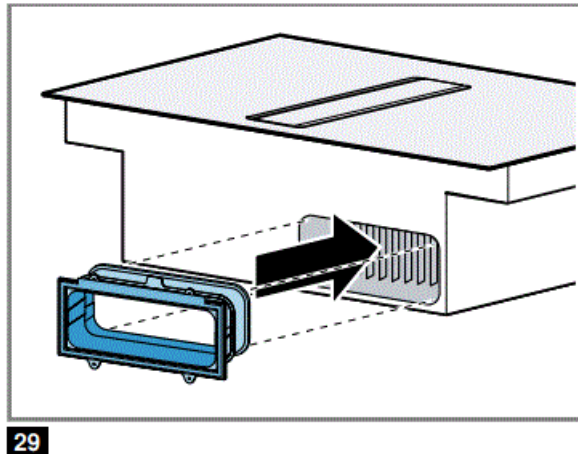
28

- Attach the seal to the adapter with max. 5 mm to the edge.

- → Fig. 28

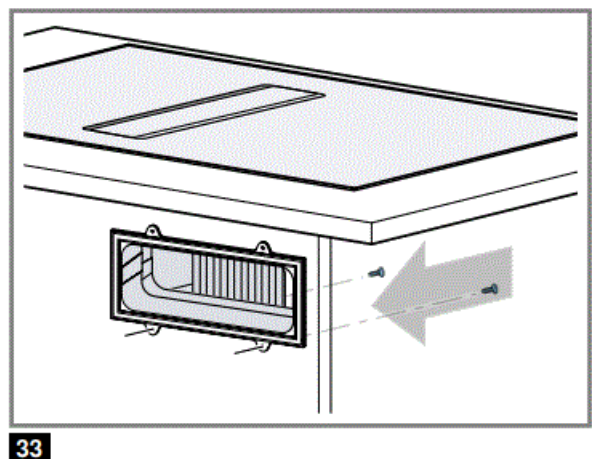
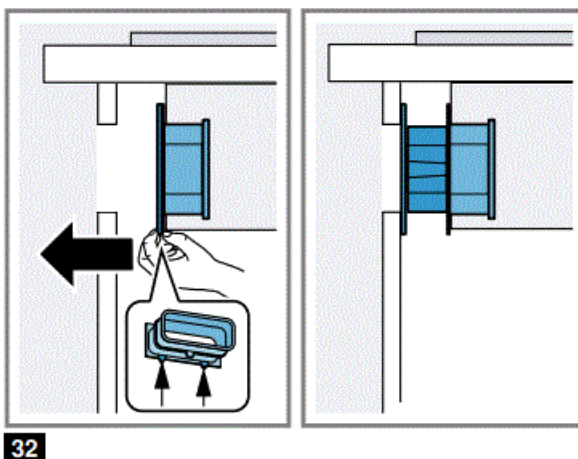
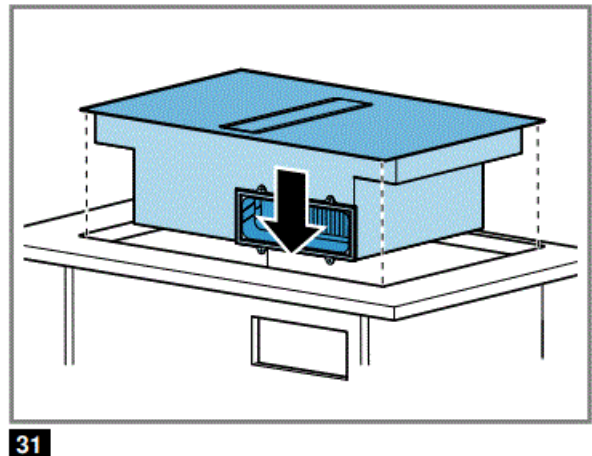
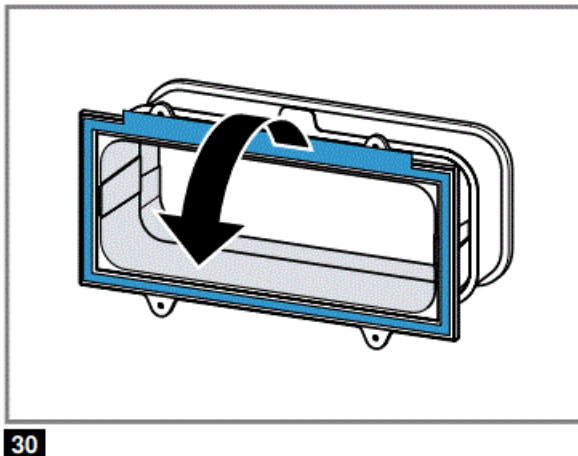
### Attaching the adapter

1. Clean and degrease the adhesive surface around the cut-out in the unit's back panel.
2. Insert the adapter into the outlet opening on the rear of the hob.



- → Fig. 29

3. Remove the adhesive tape's protective film from the adapter.



- → Fig. 30

### Inserting the appliance into the worktop cut-out

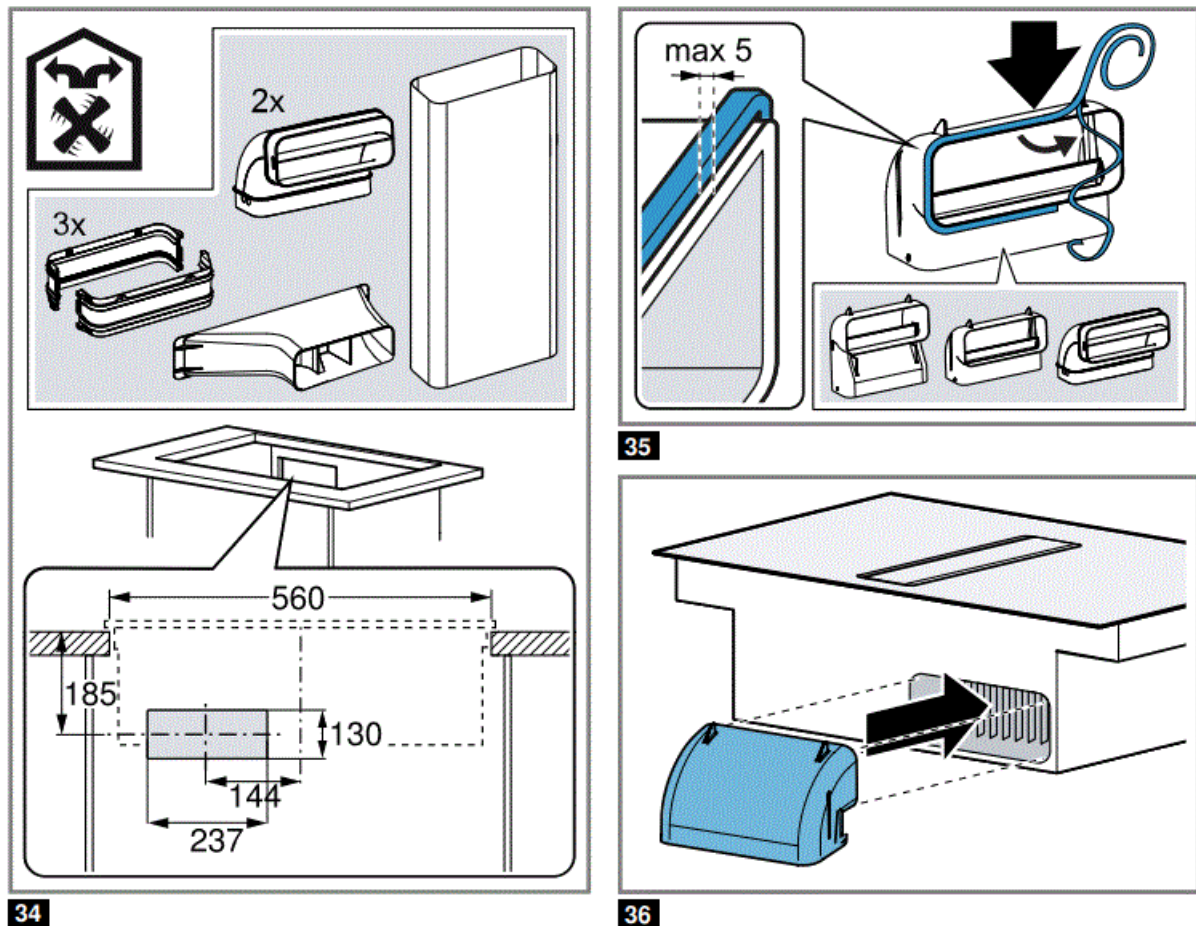
1. Ensure that the connection cable is connected to the appliance.
2. Carefully insert the appliance into the worktop cutout.

- → Fig. 31

## Securing the adapter

1. Hold the adapter at the central holder and use the side holders to slide it towards the unit's back panel in the base unit, then affix it. → Fig. 32
2. If required, also use screws to secure it.
  - → Fig. 33

## Preparing the unit for circulating-air mode with a circulating-air duct



1. If required, remove the unit's back wall.
2. Observe the relevant dimensions when combining with the flat duct elbow for the cut-out in the back wall.
  - → Fig. 34
3. In circulating-air mode, establish an air outlet in the unit's plinth.
  - Provide a minimum air outlet cross-section of approx. 400 cm<sup>2</sup>.
  - To keep the draught and noise low, ensure that the outlet opening in the base panel is as large as possible.
4. To guarantee that the appliance works correctly, ventilate the hob appropriately via an air outlet with a minimum cross-section of 200 cm<sup>2</sup> in the base unit.
5. After making the cut-outs, remove any shavings.
6. Seal the cut surfaces so that they are heat-resistant and waterproof.
  - → Fig. 24

## Installing the appliance for air recirculation mode with circulating-air duct

1. For circulating-air mode, use the seal, the circulating- air duct, the diffuser and the odour filter.
2. Observe the dimensions for the different flat duct bends.

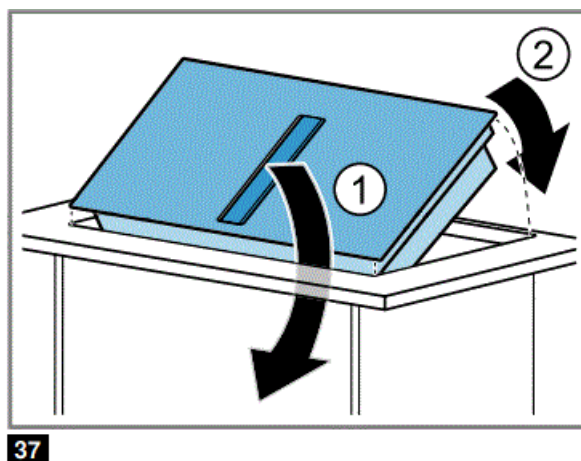
### Securing the seal

- Secure the enclosed seal on the flat duct elbow at a maximum of 5 mm from the edge.
  - → Fig. 35

### Inserting the flat duct elbow

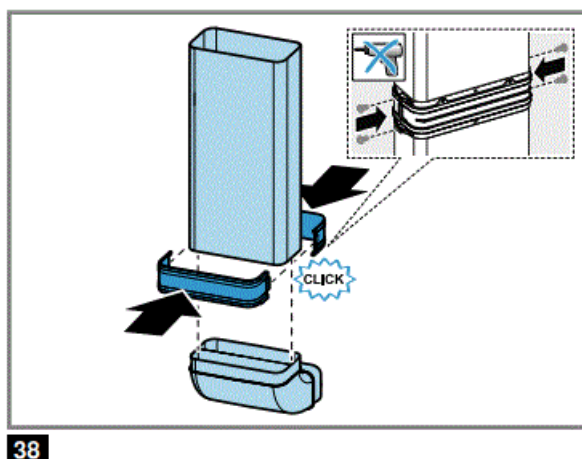
- Insert the flat duct elbow into the outlet opening on the rear of the appliance. → Fig. 36

### Inserting the appliance into the worktop cut-out



1. Ensure that the connection cable is connected to the appliance.
2. Carefully insert the appliance into the worktop cutout.
  - → Fig. 37

### Establishing the pipework between the appliance and the diffuser

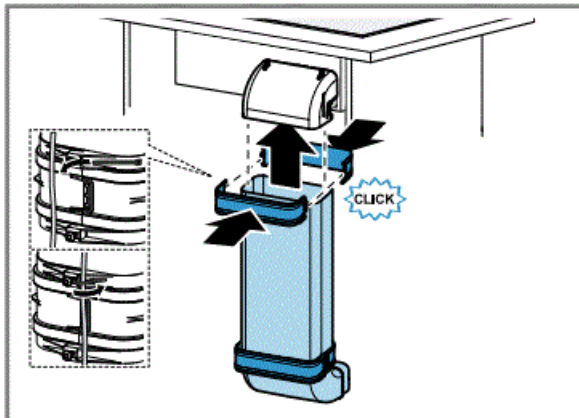


1. Connect the components of the circulating-air duct to each other.

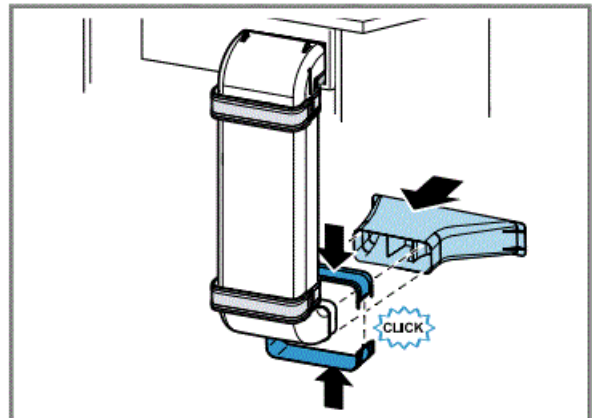


- – Secure the flat duct pipe connector by engaging it in place.
- – For an additional fixing, screw the flat duct pipe connector together using 4 x PT 4x8 mm screws for plastic.
- → Fig. 38

2. Connect the circulating-air duct to the flat duct elbow on the rear of the hob.



39



40

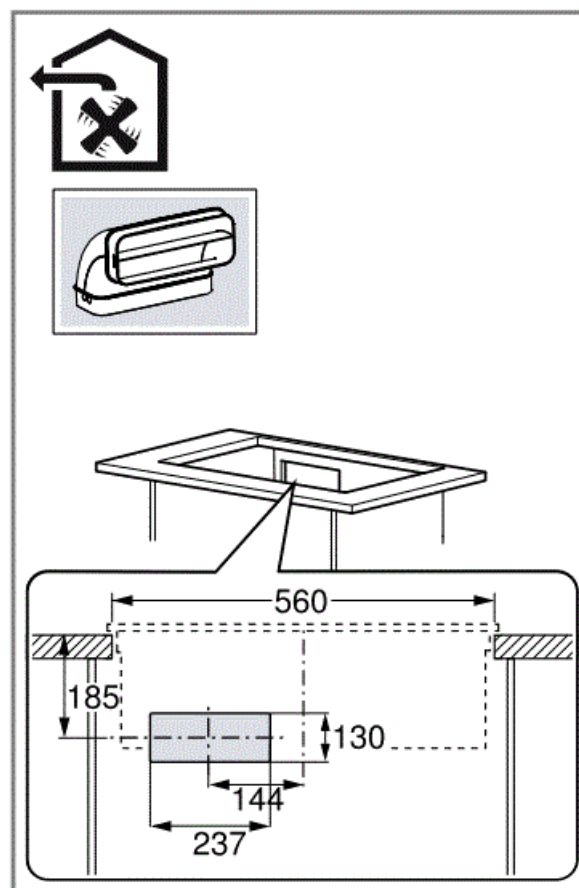
- → Fig. 39

3. Connect the diffuser to the circulating-air duct.

- → Fig. 40

### Preparing the unit for air extraction mode

1. If required, remove the unit's back wall.
2. Observe the relevant dimensions when combining with a flat duct elbow for the cut-out in the back wall.



41

- → Fig. 41



3. After making the cut-outs, remove any shavings.
4. Seal the cut surfaces so that they are heat-resistant and waterproof.

### **Install the appliance for air extraction mode**

1. For air extraction mode, use the seal and the acoustics filters.
2. Observe the instructions for the exhaust air pipe.

### **Securing the seal**

- Secure the enclosed seal on the flat duct elbow at a maximum of 5 mm from the edge.

### **Establishing the piping**

1. Insert the flat duct elbow into the outlet opening on the rear of the appliance.
2. If required, install additional piping elements.

### **Inserting the appliance into the worktop cut-out**

1. Ensure that the connection cable is connected to the appliance.
2. Carefully insert the appliance into the worktop cutout.

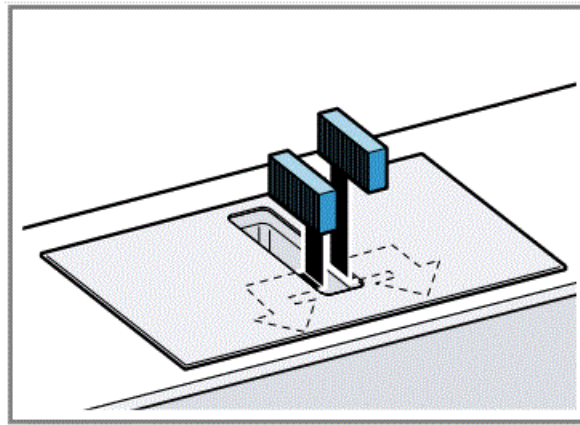
### **Connecting the exhaust air pipe**

1. Secure the exhaust air pipe to the flat duct bend.
2. Establish the connection to the exhaust air opening.
3. Seal the joints appropriately.

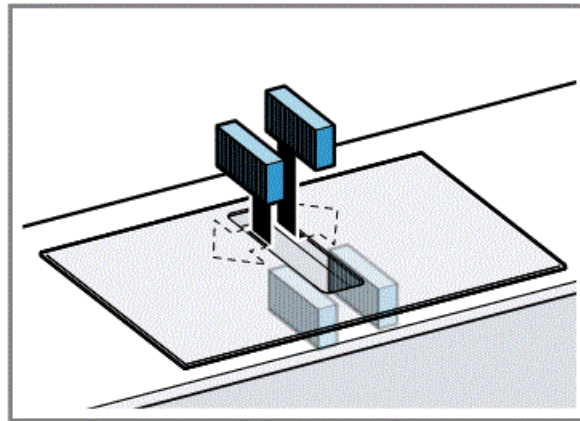
### **Inserting filters**

**Note:** For circulating-air mode, insert the odour filters.

For air extraction mode, insert the acoustics filters.



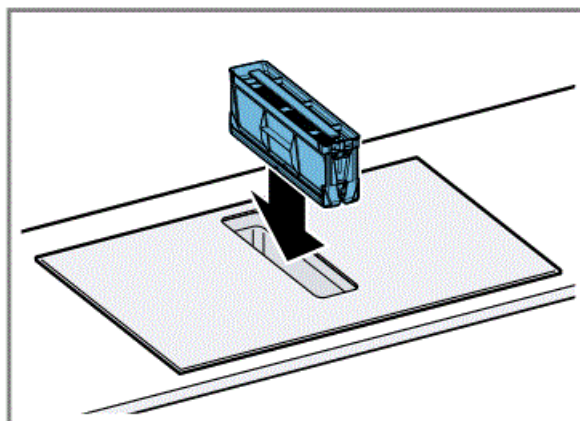
42



43

1. Observe the filters' air flow direction.
2. Insert two of the filters into the left and right of the appliance, and slide them forwards.
  - → Fig. 42
3. Insert the other filters into the left and right of the appliance.
  - → Fig. 43

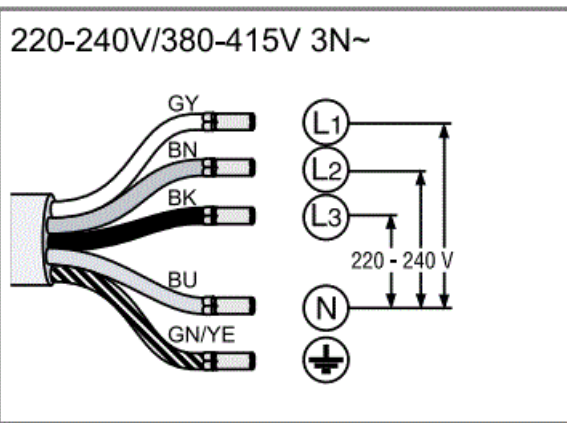
### Inserting grease filters



44

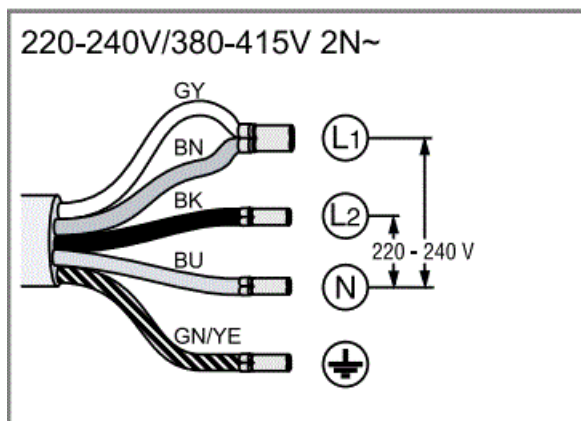
- Insert the grease filter.
  - → Fig. 44

### Establishing the connection to the power supply

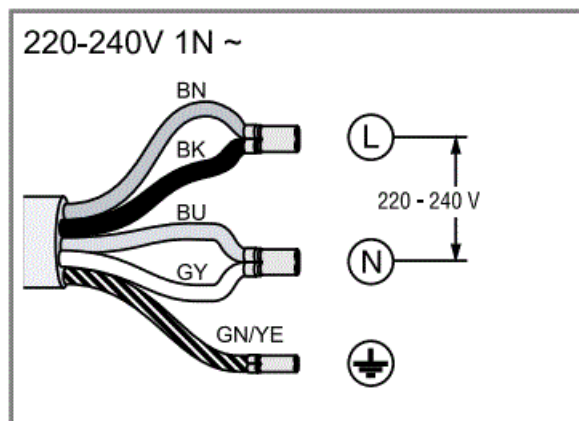


45

1. Observe the connection data on the rating plate.
2. For 3 N, connect the cable to the mains socket in accordance with the figure.
  - → Fig. 45
3. For 2 N, connect the cable to the mains socket in accordance with the figure.

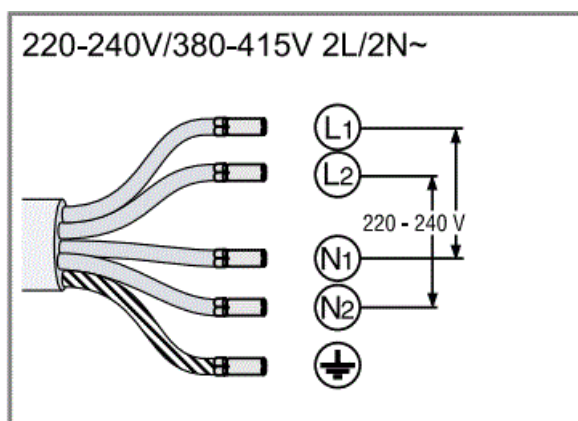


46



47

- → Fig. 46
4. For 1 N, connect the cable to the mains socket in accordance with the figure.
    - → Fig. 47
  5. For 2 L/2 N, connect the cable to the mains socket in accordance with the figure.



48

- → Fig. 48
6. Note the colours of the cables.
    - **BN:** Brown
    - **BU:** Blue
    - **GN/YE:** Yellow and green
    - **BK:** Black

- **GY:** Grey

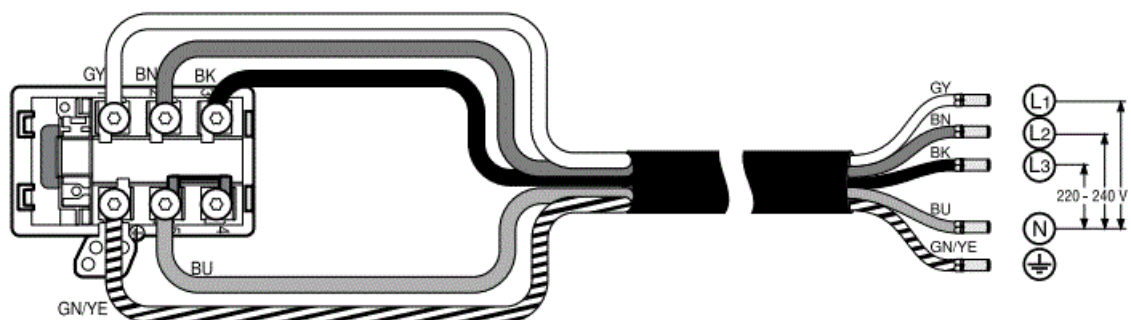
7. If required, arrange the supplied wire end ferrules differently depending on the type of connection.
8. To connect two cables, if required, use a wire end ferrule.
  - Shorten the wires.
  - Remove the insulation.

## Checking the function

1. Switch on the appliance.
2. If **0400**, **E0513** or **E**, or lights up, the appliance is not connected correctly.
  - → “Checking and correcting the electrical connection”,
3. If no faults appear in the appliance’s display, use the operating instructions to check that the ventilation is working.

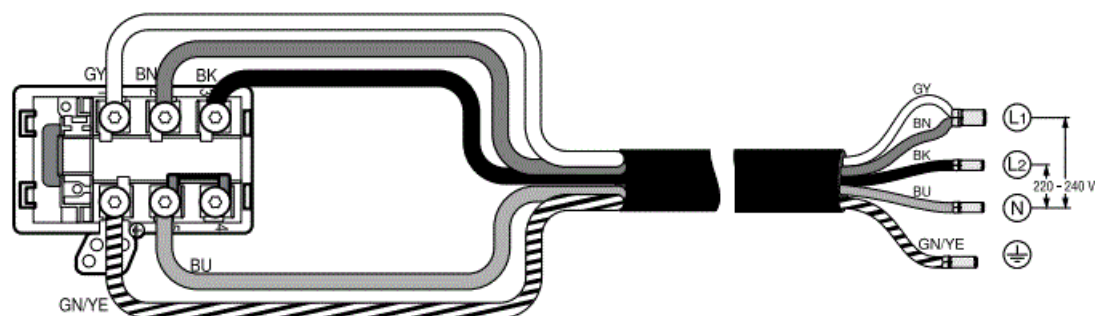
## Checking and correcting the electrical connection

220-240V/380-415V 3N~



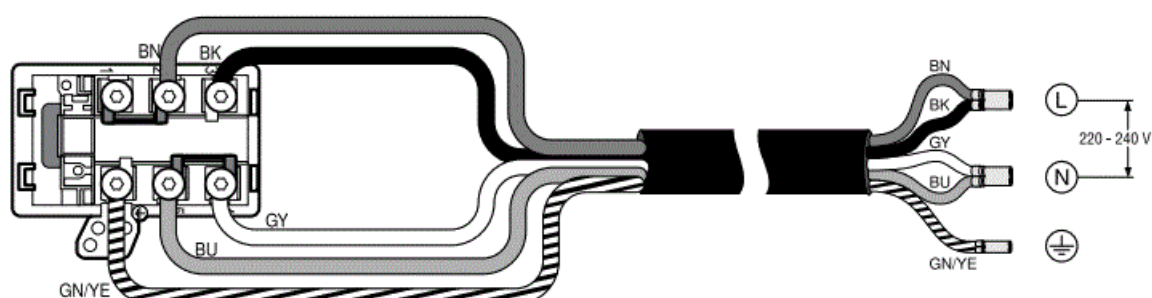
49

220-240V/380-415V 2N~



50

220-240V 1N~



51

1. Disconnect the appliance from the power supply.
2. Check whether the connection to the appliance (fig. 4) and the building-side connection (fig. 8) correspond to the connection diagram in these installation instructions.
  - → "Preparing the electrical connection".
  - → "Establishing the connection to the power supply".
3. For 3 N, observe the following figure.
  - → Fig. 49
4. For 2 N, observe the following figure.
  - → Fig. 50
5. For 1 N, observe the following figure.
  - → Fig. 51

**Switching the display for air extraction mode**

1. If required for the air extraction mode and the air recirculation mode, change the display of the electronic control in the basic settings.
2. Observe the basic settings section in the instruction manual.

## Removing the appliance


### **ATTENTION**

Tools may damage the appliance frame.

- Do not prise out the appliance from above.
1. Disconnect the appliance from the power supply.
  2. Remove the exhaust air duct or undo the circulating- air connections.
  3. Push out the appliance from below.



## Documents / Resources

	<p><a href="#">BOSCH ED711FQ15E Induction Hob with Extractor</a> [pdf] Instruction Manual ED711FQ15E, ED711FQ15E Induction Hob with Extractor, Induction Hob with Extractor, Hob with Extractor, Extractor</p>
---	--