

# INSTALLATION MANUAL

## **Hobs with integrated hood**

ID DUAL HOB SERIE 6

# Haier

**TAILORED TO YOUR TASTE**

EN | IT | CS | DA | DE | EL | ES | FI | FR | NL | NO | PT | RO | RU | SK | SL | SV | CA | HR | HU





## WELCOME

This installation manual is intended for kitchen manufacturers who will be integrating these products. To ensure safety and achieve the best results, please read this manual carefully, including the safety instructions, and keep it for future reference. Before proceeding with installation, note the serial number, as it may be required in case of servicing. Check for any damage during transport and consult a qualified technician if in doubt before use. Always keep all packaging materials out of the reach of children.

**i NOTE:** Product features, images included in the manual, and accessories may vary depending on the model purchased.

# index

|           |                                                       |                  |
|-----------|-------------------------------------------------------|------------------|
| <b>1</b>  | <b>Safety warnings for installation</b>               | <b>p. 2</b>      |
| <b>2</b>  | <b>Where to install the product</b>                   | <b>p.3</b>       |
| 2.1       | Additional recommendations                            |                  |
| <b>3</b>  | <b>Product dimensions</b>                             | <b>p.4-7</b>     |
| 3.1       | Width 60 cm                                           |                  |
| 3.2       | Width 80 cm                                           |                  |
| <b>4</b>  | <b>Installation tools</b>                             | <b>p.8 - 10</b>  |
| 4.1       | Accessories supplied with the 60 cm product           |                  |
| 4.2       | Accessories supplied with the 80 cm product           |                  |
| 4.3       | Standard installation                                 |                  |
| 4.4       | Flush installation                                    |                  |
| <b>5</b>  | <b>Distance of installation</b>                       | <b>p.11</b>      |
| <b>6</b>  | <b>Furniture and ventilation</b>                      | <b>p.12 - 15</b> |
| 6.1       | Recirculation setup                                   |                  |
| 6.2       | Ducted installation with external venting (example 1) |                  |
| 6.3       | Ducted installation with external venting (example 2) |                  |
| 6.4       | Ducted installation with external venting (example 3) |                  |
| <b>7</b>  | <b>Built in dimensions</b>                            | <b>p.16 - 19</b> |
| 7.1       | 60 cm Hob                                             |                  |
| 7.2       | 80 cm Hob                                             |                  |
| <b>8</b>  | <b>Connection to the mains</b>                        | <b>p.20 - 23</b> |
| 8.1       | Safety warnings                                       |                  |
| 8.2       | Instructions                                          |                  |
| 8.3       | Connection diagram for 60 cm cooktops                 |                  |
| 8.4       | Connection diagram for 90 cm cooktops                 |                  |
| <b>9</b>  | <b>Instructions for installation</b>                  | <b>p.24 - 37</b> |
| 9.1       | Warnings                                              |                  |
| 9.2       | Step-by-step installation                             |                  |
| <b>10</b> | <b>Delivery to the user</b>                           | <b>p.38</b>      |
| <b>11</b> | <b>First startup</b>                                  | <b>p.38</b>      |
| <b>12</b> | <b>Disassembling the product</b>                      | <b>p.38</b>      |

# 1 Safety warnings for installation

---

**Read these instructions carefully before installing or using the appliance.**

- The appliance is intended exclusively for domestic use for cooking food and extracting fumes. Any other use (e.g. heating rooms) is not permitted;
- The appearance of the product may differ from the illustrations in this manual, but the installation instructions remain the same;
- The manufacturer declines all responsibility for injury to persons or animals, or damage to property resulting from failure to follow these instructions or from improper use;
- Incorrect installation, tampering, or non-compliant connections will immediately void the warranty. Any technical work required to remedy installation errors will not be covered by the manufacturer;
- Installation and maintenance must be carried out exclusively by a qualified technician, in compliance with local safety regulations and the manufacturer's instructions;
- Risk of injury: the edges of the product are sharp. Always wear protective gloves and suitable footwear during handling and installation;
- The appliance may be used by children aged 8 years and above and by persons with reduced physical, sensory, or mental capabilities only under close supervision or after receiving instructions on safe use;
- Do not allow children to play with the appliance. Cleaning and maintenance must not be carried out by children without supervision;
- After unpacking the product, check that it is not damaged. If in doubt, do not proceed with installation and contact the service center. Never connect a damaged product to the power supply;
- The worktop must be precisely cut according to the provided diagrams;
- The kitchen worktop material must be insulating and heat-resistant;
- Cut surfaces must be sealed with materials resistant to heat and moisture;
- Ensure that the adhesive used to bond plastic or wooden materials to the cabinet can withstand temperatures of at least 150 °C to prevent panel detachment;
- Cabinet veneers must be applied using heat-resistant adhesives (minimum 100 °C);
- The rear wall and adjacent and surrounding surfaces must be able to withstand a temperature of 90 °C;
- Never leave the hob unattended when cooking with oils or fats;
- In case of fire, never use water. Switch off the appliance and smother the flames with a lid or a fire blanket;
- Do not place flammable objects or closed containers (cans/jars) on the cooking surface;
- If the glass-ceramic surface is cracked or broken, switch off the appliance immediately to avoid the risk of electric shock;
- Do not place metal objects (knives, forks, lids) on the surface as they may heat up rapidly;
- Never use aluminum foil or products packaged in aluminum directly on the cooking surface: melting material may cause irreparable damage;
- Do not use steam cleaning devices under any circumstances;

- End of use: after use, switch off the cooking zone using the manual controls; do not rely solely on the pan detection system;
- Ventilation openings are present around the outer edge of the hob. When positioning the hob, ensure that these openings are not obstructed by the worktop;
- The worktop must be straight and level, with no structural elements interfering with the required clearances;
- Installation must be carried out taking into account all necessary tolerances and in compliance with applicable standards and regulations;
- For the wall surfaces surrounding the hob, choose finishes that are heat-resistant and easy to clean (e.g. ceramic tiles);
- The cabinetry must ensure an adequate flow of fresh air for ventilation of the base of the hob.

## Where to install the product **2**

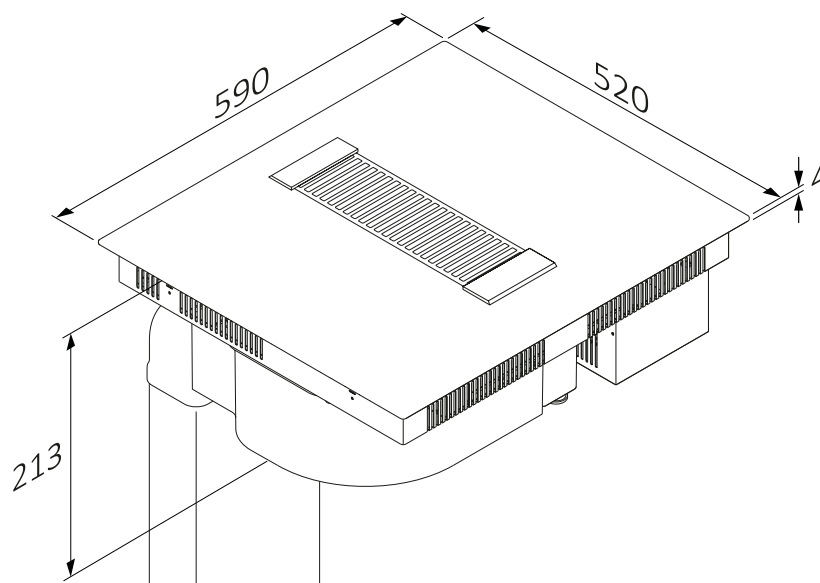
- Install and use this product in an enclosed, covered, dry, and well-ventilated environment;
- Do not install the product in open areas exposed to weather conditions;
- This product is designed for use at altitudes up to a maximum of 2,000 meters above sea level;
- Install the product near a power outlet;
- Use the product only when it is properly fitted into a built-in unit; failure to do so may result in injury or burns;
- Do not install the product above another appliance;
- Ensure continuous ventilation. If installed above a drawer, maintain adequate clearance between the bottom of the appliance and the contents of the drawer;
- Prevent small objects or paper from being drawn into the cooling fans located on the underside.

## 3 Product dimensions

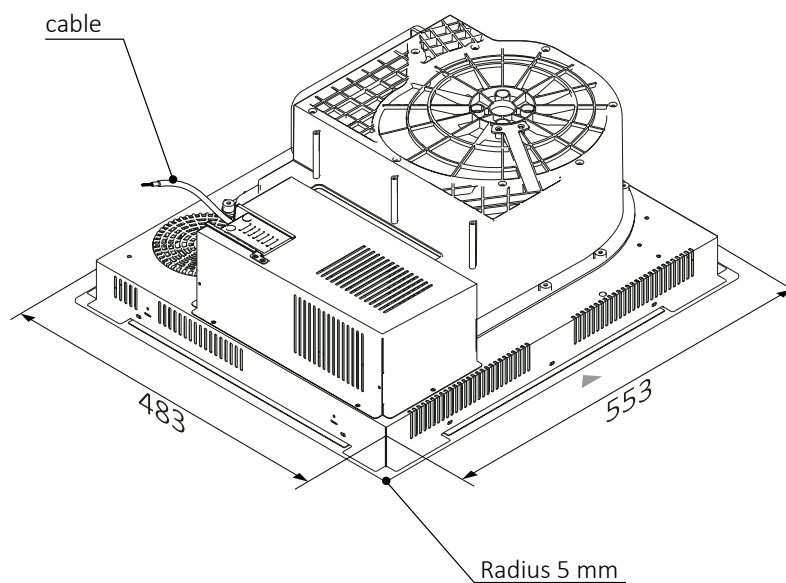
### 3.1 Width 60

Dimensions in **mm**

**Top axonometric view**

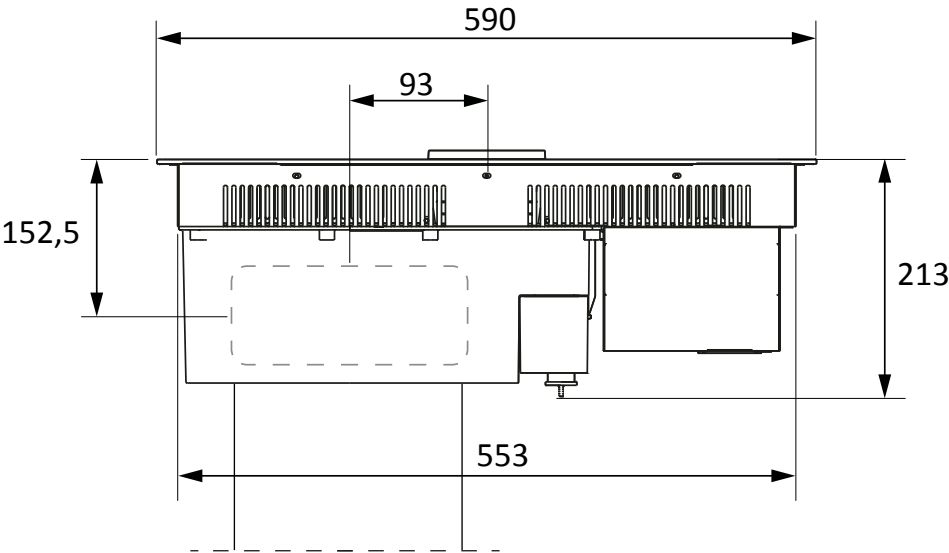


**Lower axonometric view**

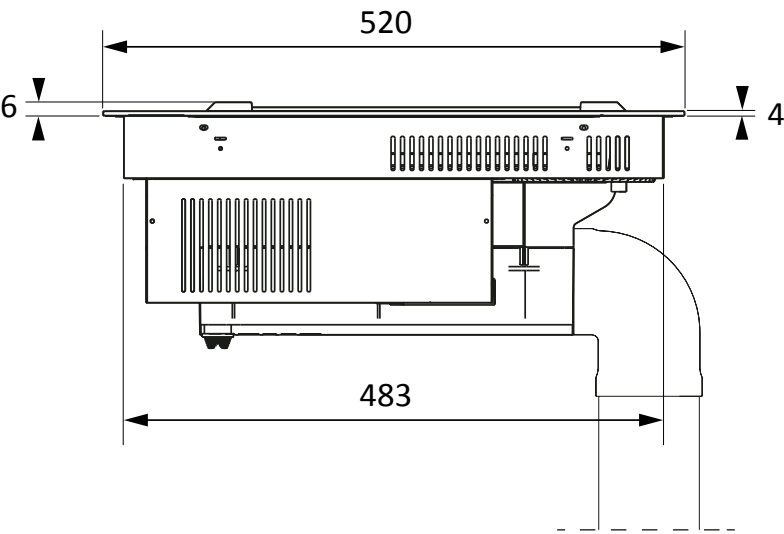


|    |    |
|----|----|
| 60 | 80 |
|----|----|

front view



side view

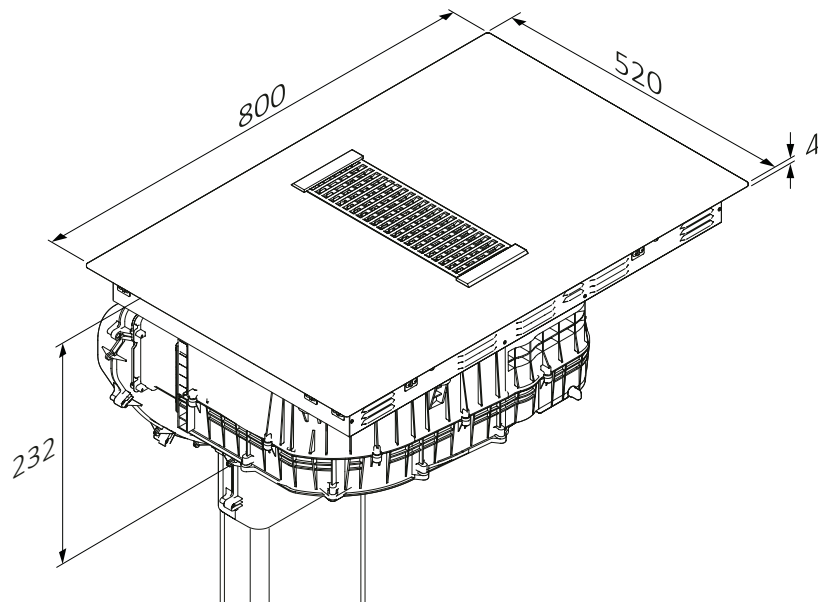


## 3 Product dimensions

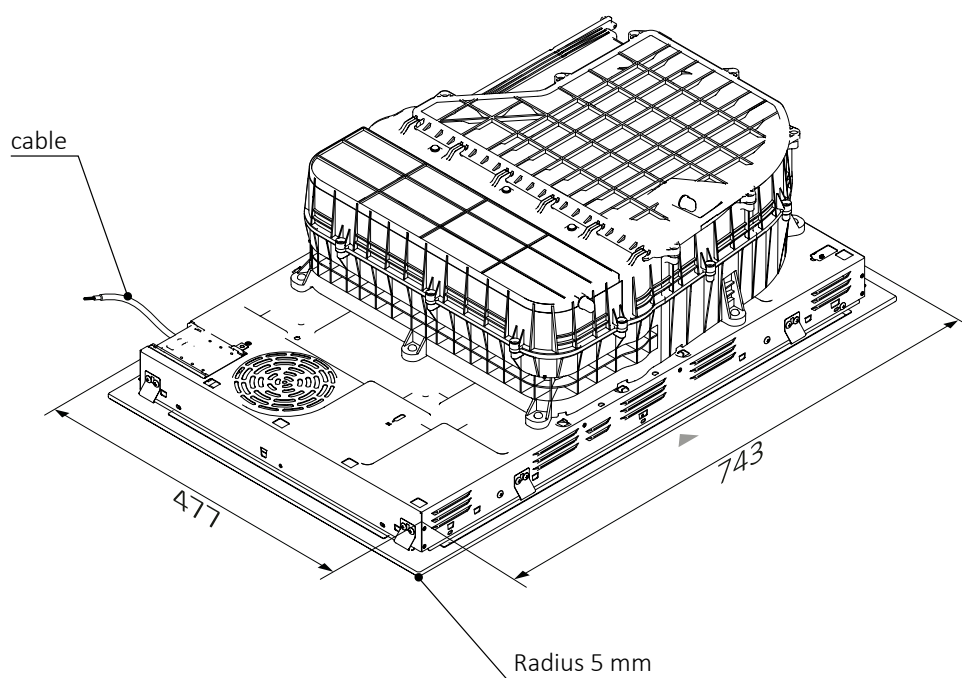
### 3.2 Width 80

Dimensions in **mm**

**Top axonometric view**

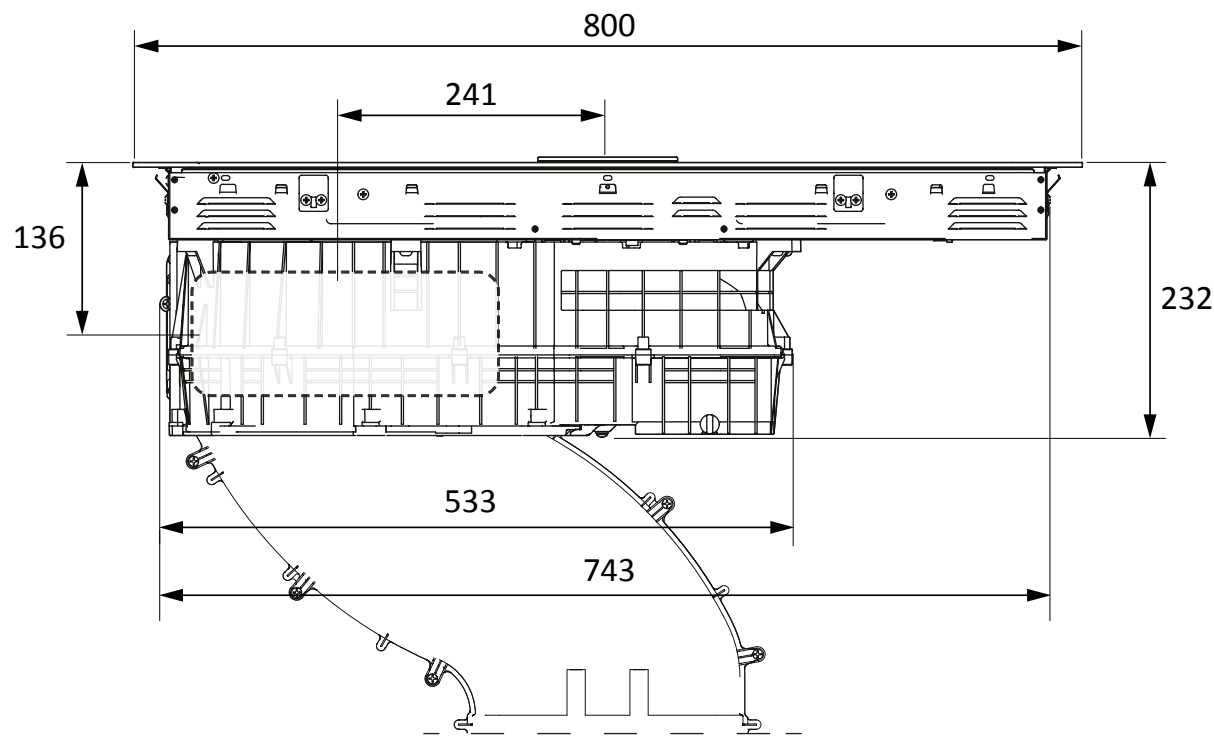


**Lower axonometric view**

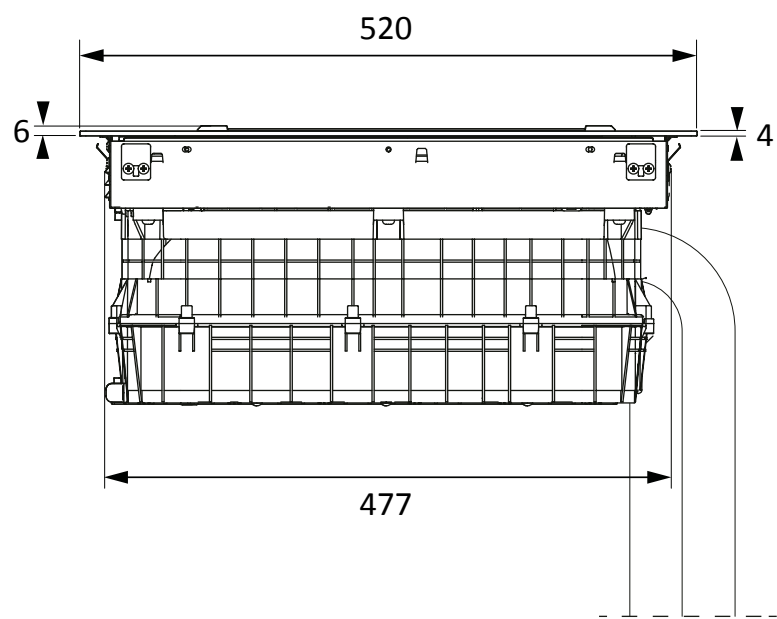


|    |    |
|----|----|
| 60 | 80 |
|----|----|

front view



side view

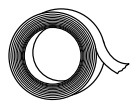


## 4 Installation tools

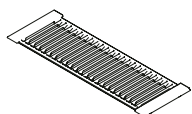
### 4.1 Accessories supplied with the 60 cm product

60

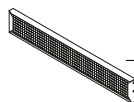
80



**Aluminium tape**



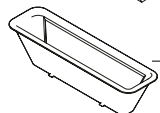
**Grid**



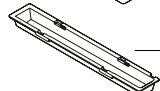
**Carbon filters**



Replace regularly



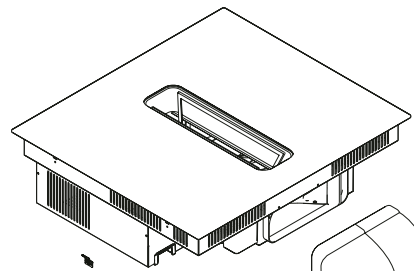
**Grease filter**



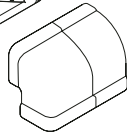
**Condensate tray**



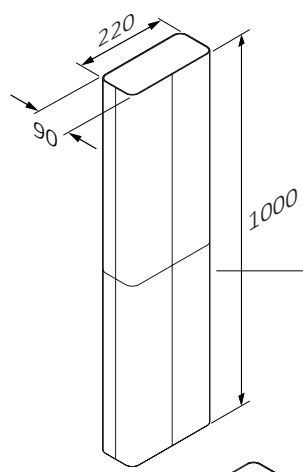
**Clip x4**



**Hob with Integrated Extractor**



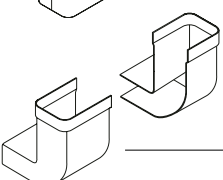
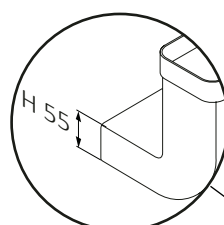
**Connecting Pipe**



**Pipe**



Dimensions in mm



**Bent duct**



Consisting of two parts to be assembled



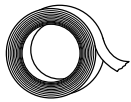
**Drain plug x1**



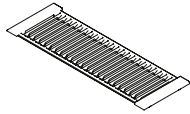
## 4.2 Accessories supplied with the 80 cm product

60

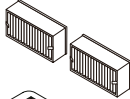
80



Aluminium tape



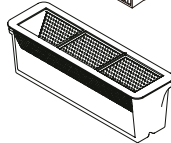
Grid



Carbon filters



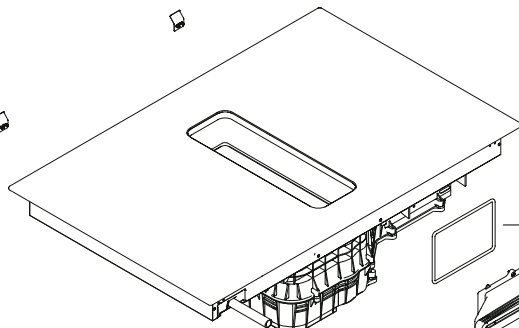
Replace regularly



Grease filter



Clip x8



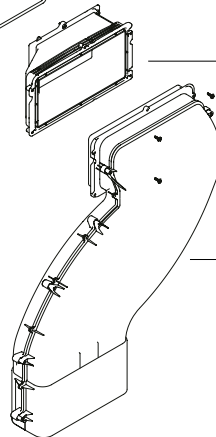
Hob with Integrated Extractor



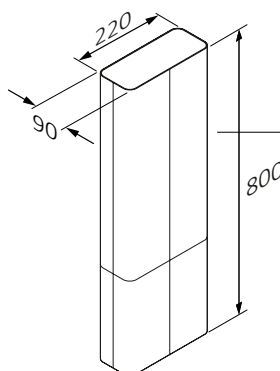
Gasket



Connecting Pipe



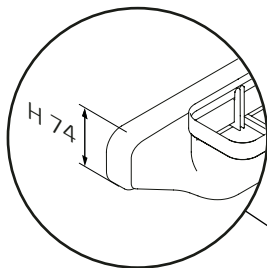
Tubo di raccordo



Pipe



Dimensions in mm



Bent duct



Drain plug x2



## 4 Installation tools

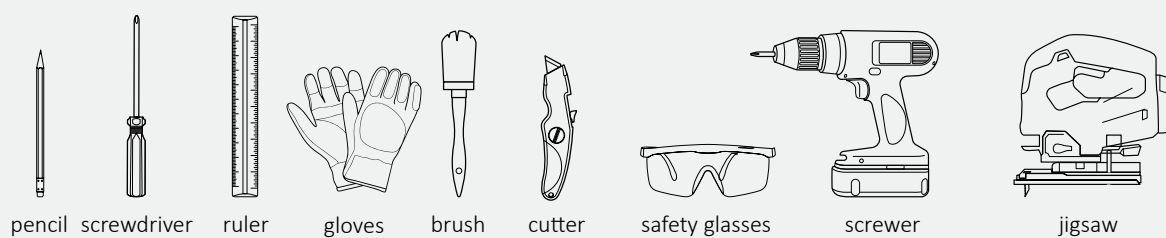
### 4.3 Standard installation

60

80



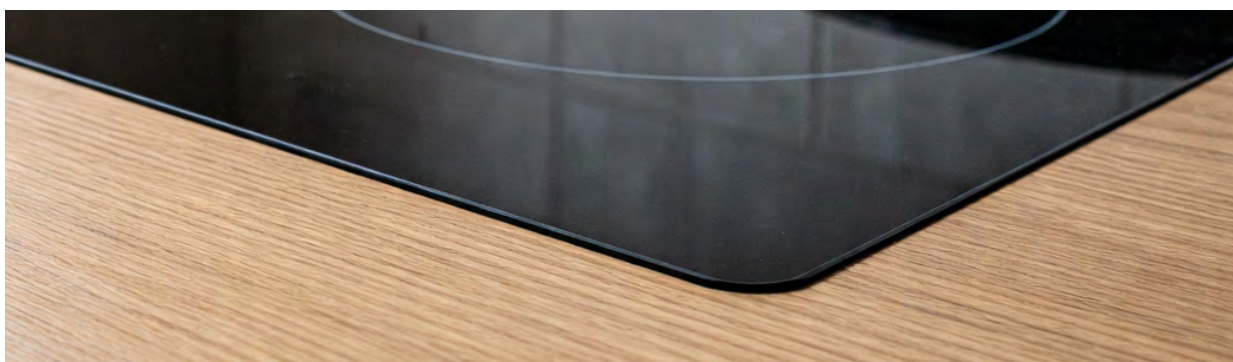
#### Strumenti necessari



### 4.4 Flush installation

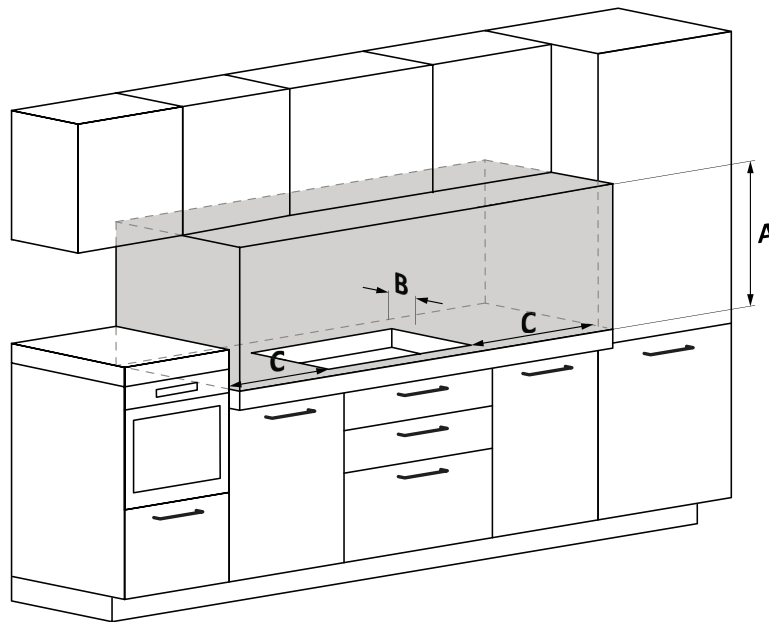
60

80



## Safety Precautions

- With regard to safety, this product complies with the regulations currently in force;
- The distance between the hob and cabinets or built-in appliances must ensure adequate ventilation and proper air extraction;
- The distance **(A)** between the hob and wall cabinets must be at least 760 mm;
- The minimum distance between the hob cut-out and the rear panel/upstand must be at least 35 mm **(B)**;
- Maintain a lateral safety distance from adjacent cabinets **(C)**. The side panels of the cabinets must be made of heat-resistant material;
- In the area beneath the hob, a clearance of at least 40 mm must be maintained between the hob and any other object, considering that the latter may be affected by the heat generated during use;
- For product ventilation, follow the instructions provided in this manual;
- Do not install the product above an oven or any other appliance.

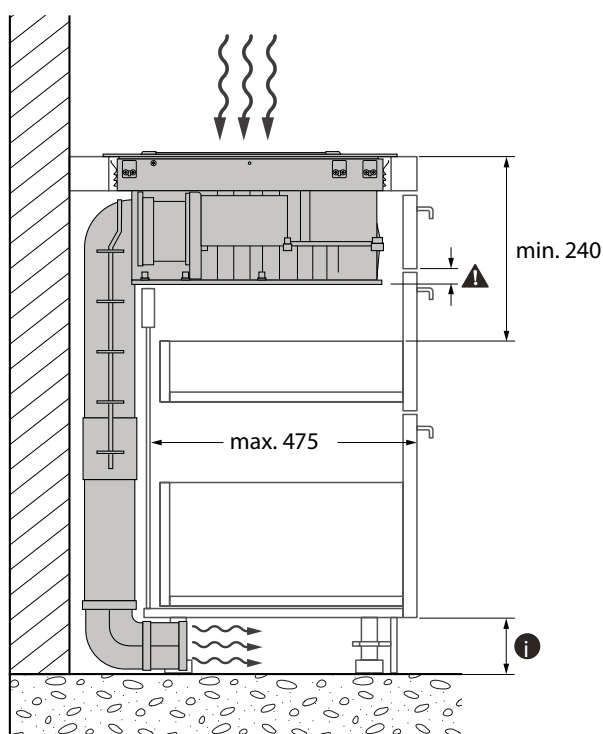
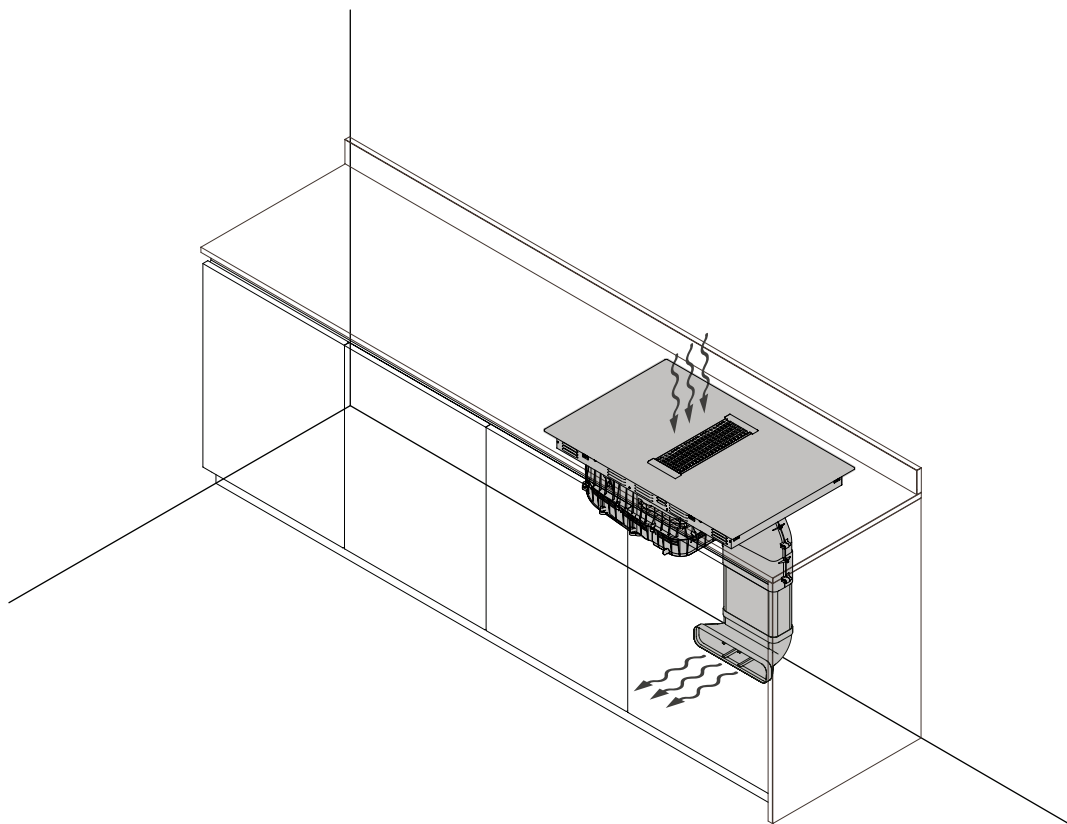


- A** A minimum distance of 760 mm is recommended;
- B** A distance of 35 mm between the cut-out and the rear panel/upstand;
- C** A distance of 50 mm from adjacent cabinets.

### 6.1 Recirculation setup



The air extracted by the hood is filtered and recirculated back into the room.



**! WARNING:** Maintain a minimum distance of 40 mm between the lower edge of the fixed front panel (or the chain, in the case of a cabinet with a door) and the bottom of the hob.

**i NOTE:** Kitchen cabinet leg height .

60

At least 60 mm  
for the 60 cm hob

80

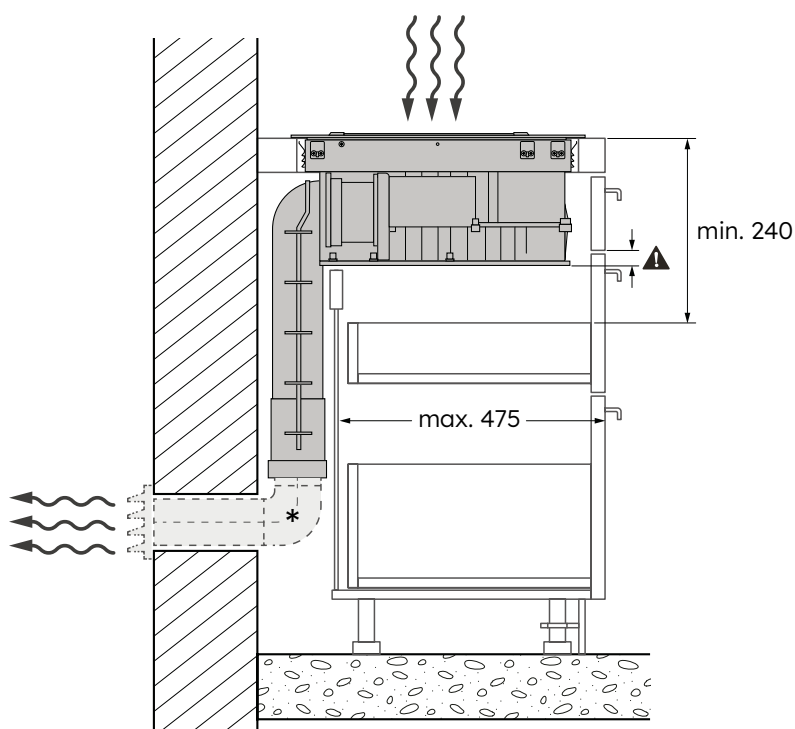
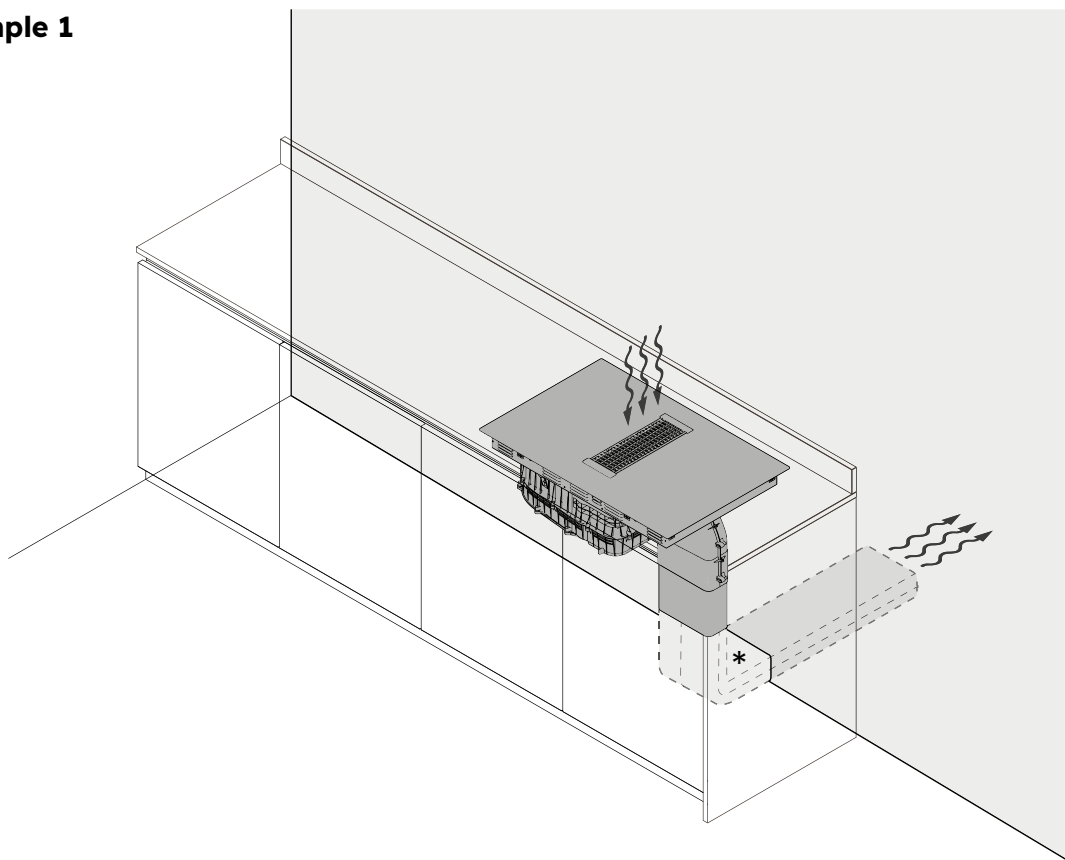
At least 75 mm  
for the 80 cm hob

## 6.2 Ducted installation with external venting



The ventilation opening is located directly behind the hob base

### Example 1



**⚠ WARNING:** Maintain a minimum distance of 40 mm between the lower edge of the fixed front panel (or the chain, in the case of a cabinet with a door) and the bottom of the hob.



**i NOTE:** Pipes and fittings indicated with dashed lines are not supplied with the product. The purchase of these components is the responsibility of the buyer and must be made through third parties. It is recommended to contact a trusted plumber or a specialized retailer.

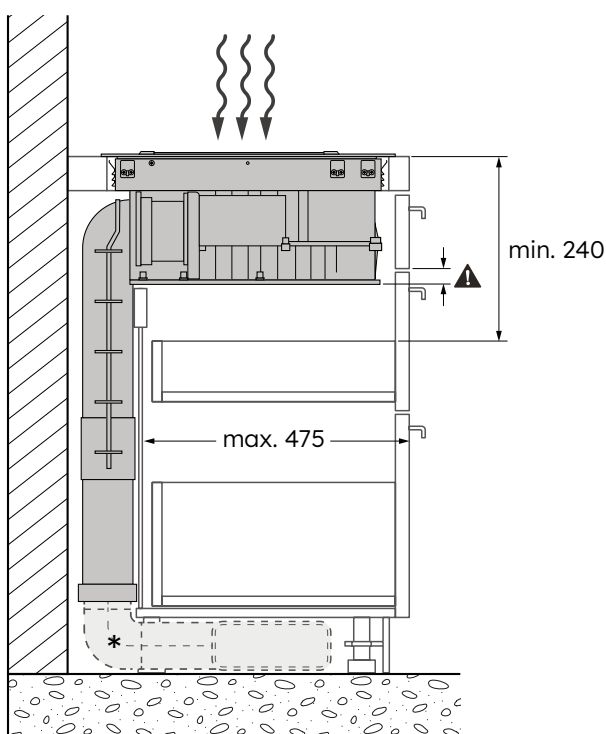
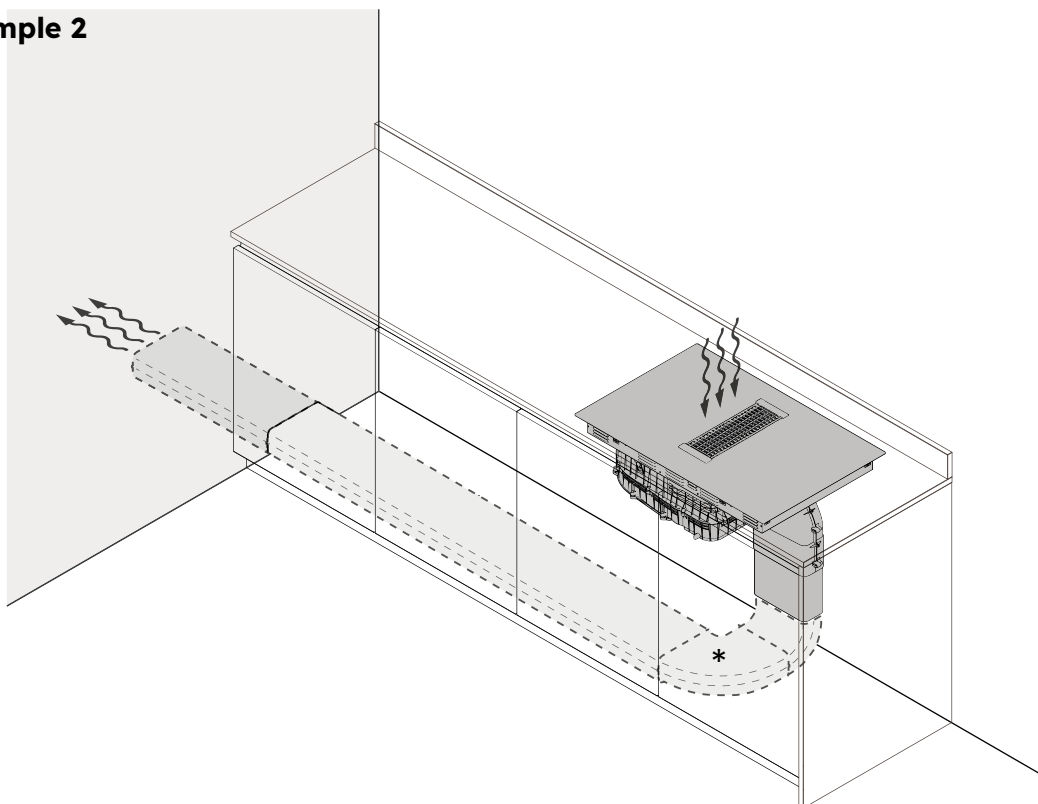
## 6 Furniture and ventilation

### 6.3 Ducted installation with external venting



The ventilation opening is positioned away from the product.

**Example 2**



**⚠ WARNING:** Maintain a minimum distance of 40 mm between the lower edge of the fixed front panel (or the chain, in the case of a cabinet with a door) and the bottom of the hob.



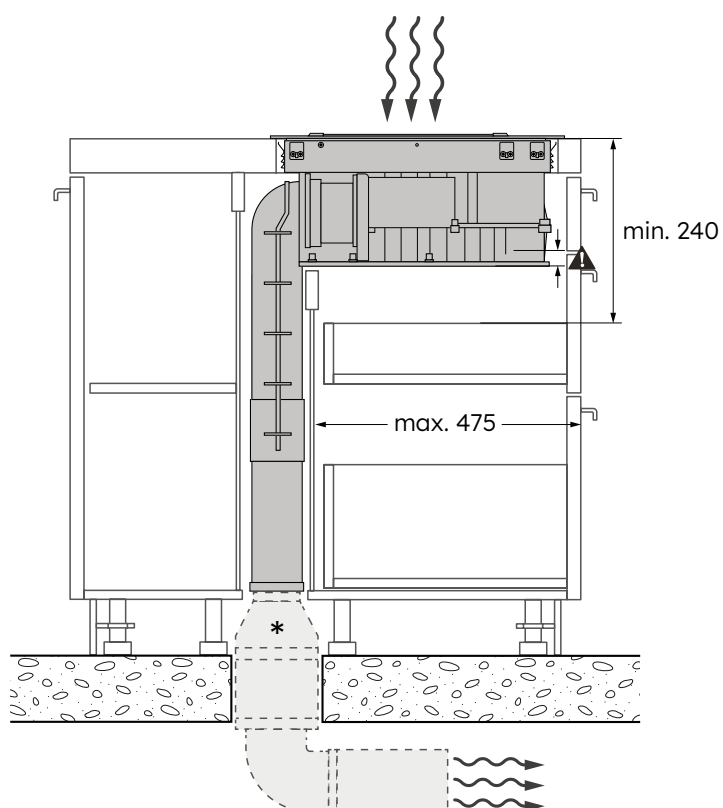
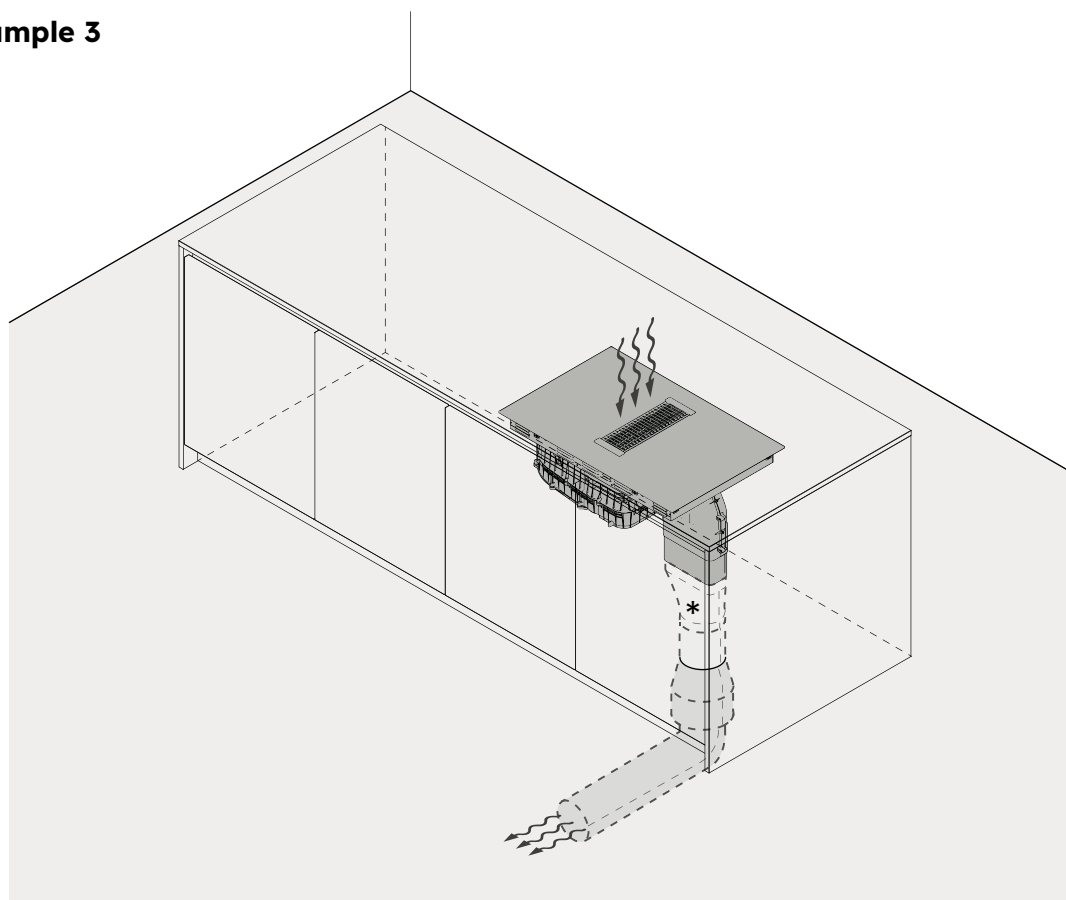
**i NOTE:** Pipes and fittings indicated with dashed lines are not supplied with the product. The purchase of these components is the responsibility of the buyer and must be made through third parties. It is recommended to contact a trusted plumber or a specialized retailer.

## 6.4 Ducted installation with external venting



The ventilation opening is located in the floor.

### Example 3



**⚠ WARNING:** Maintain a minimum distance of 40 mm between the lower edge of the fixed front panel (or the chain, in the case of a cabinet with a door) and the bottom of the hob.



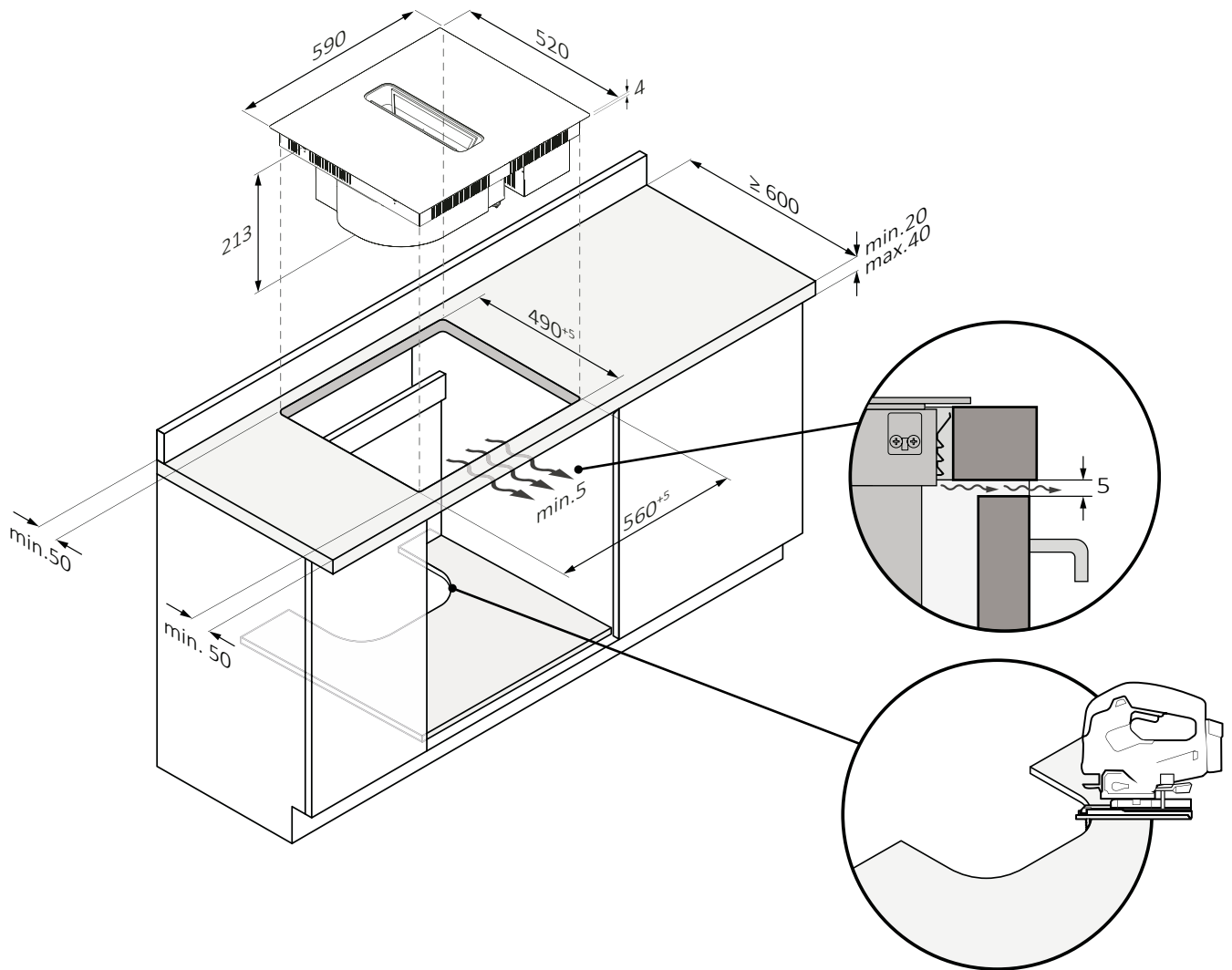
**i NOTE:** Pipes and fittings indicated with dashed lines are not supplied with the product. The purchase of these components is the responsibility of the buyer and must be made through third parties. It is recommended to contact a trusted plumber or a specialized retailer.

## 7 Built in dimensions

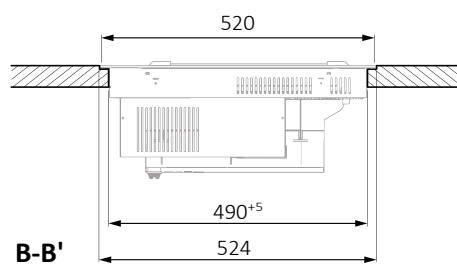
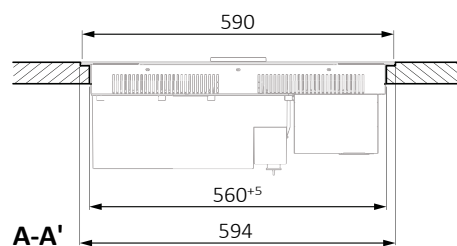
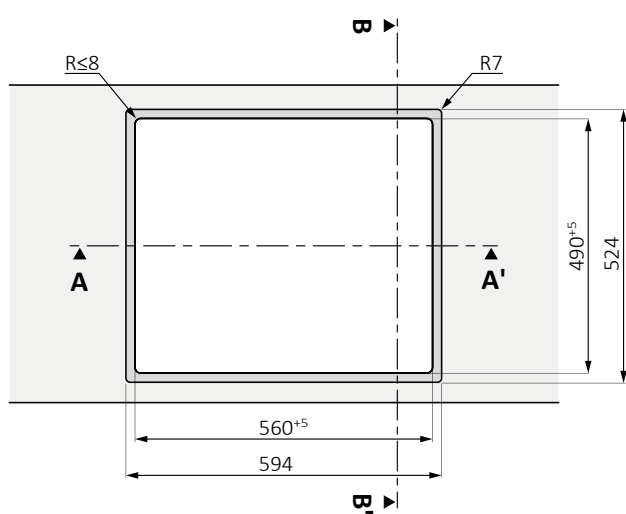
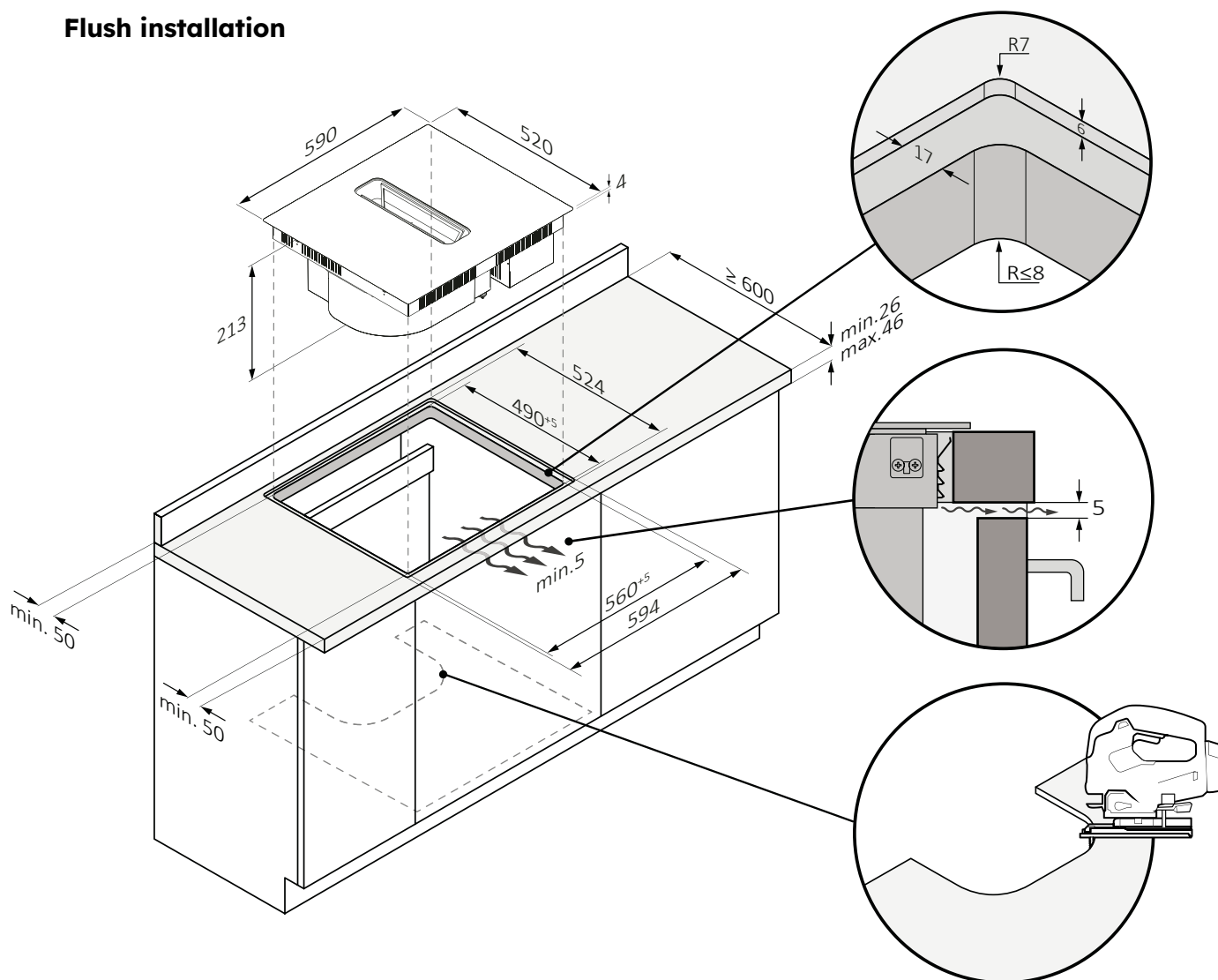
- The kitchen worktop must be cut in accordance with the diagrams below;
- The interior of the cabinet must include openings; follow the diagrams below.

### 7.1 60 cm hob

#### Standard installation



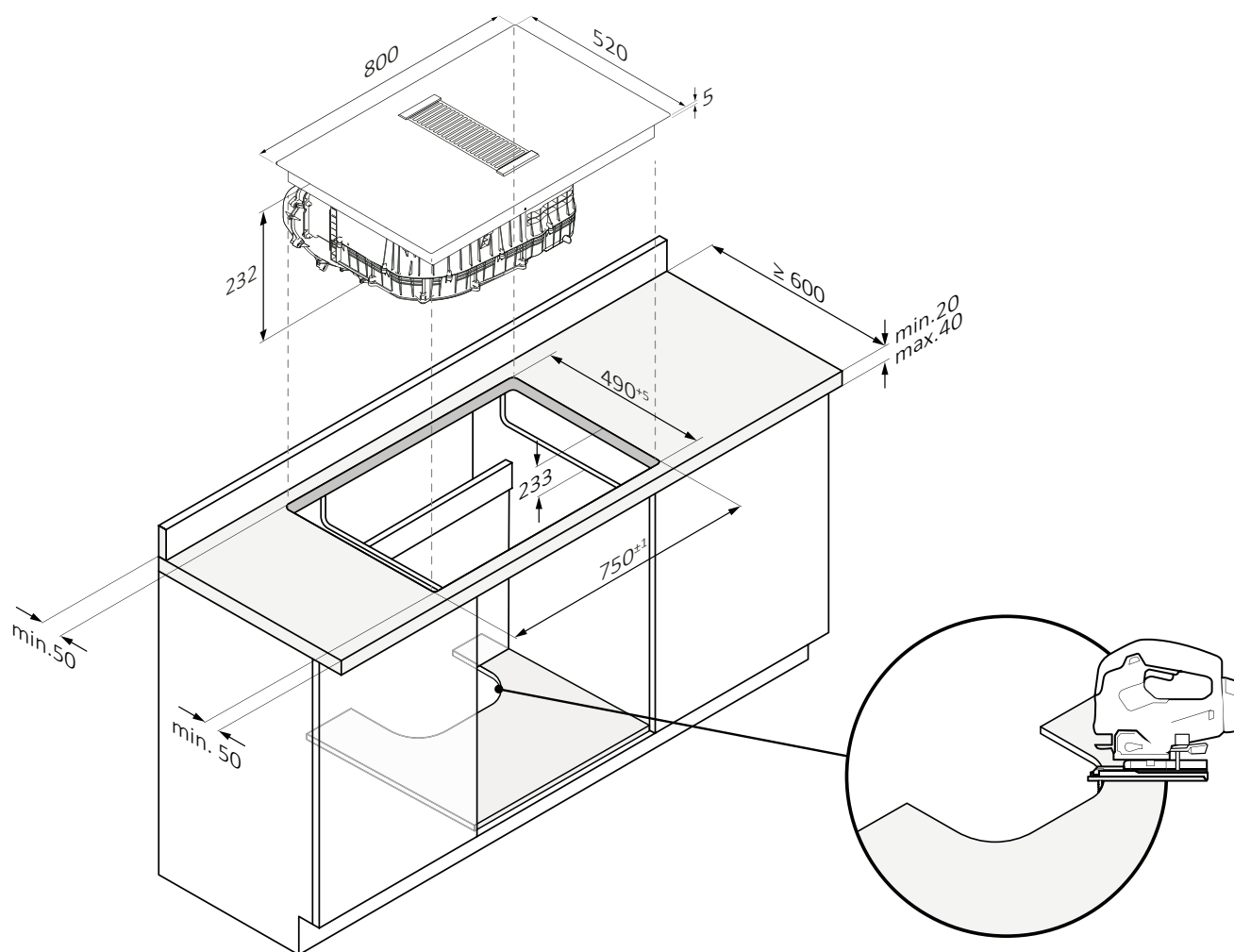
## Flush installation



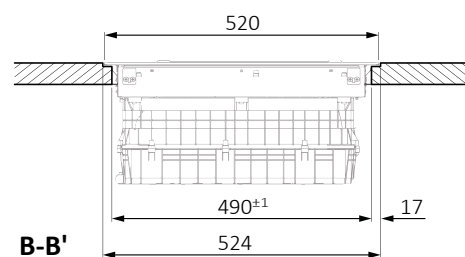
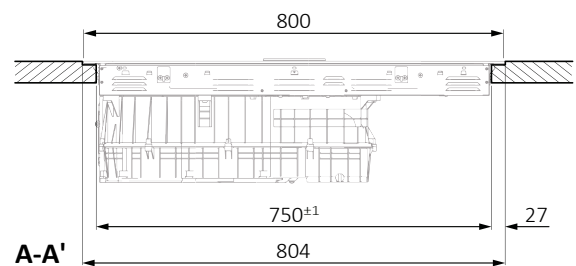
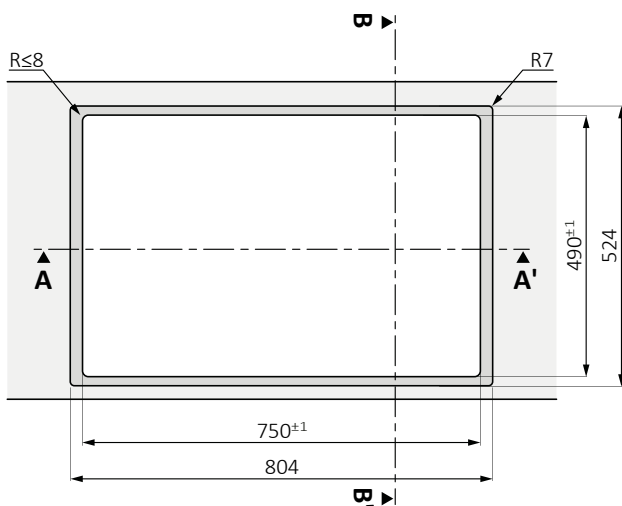
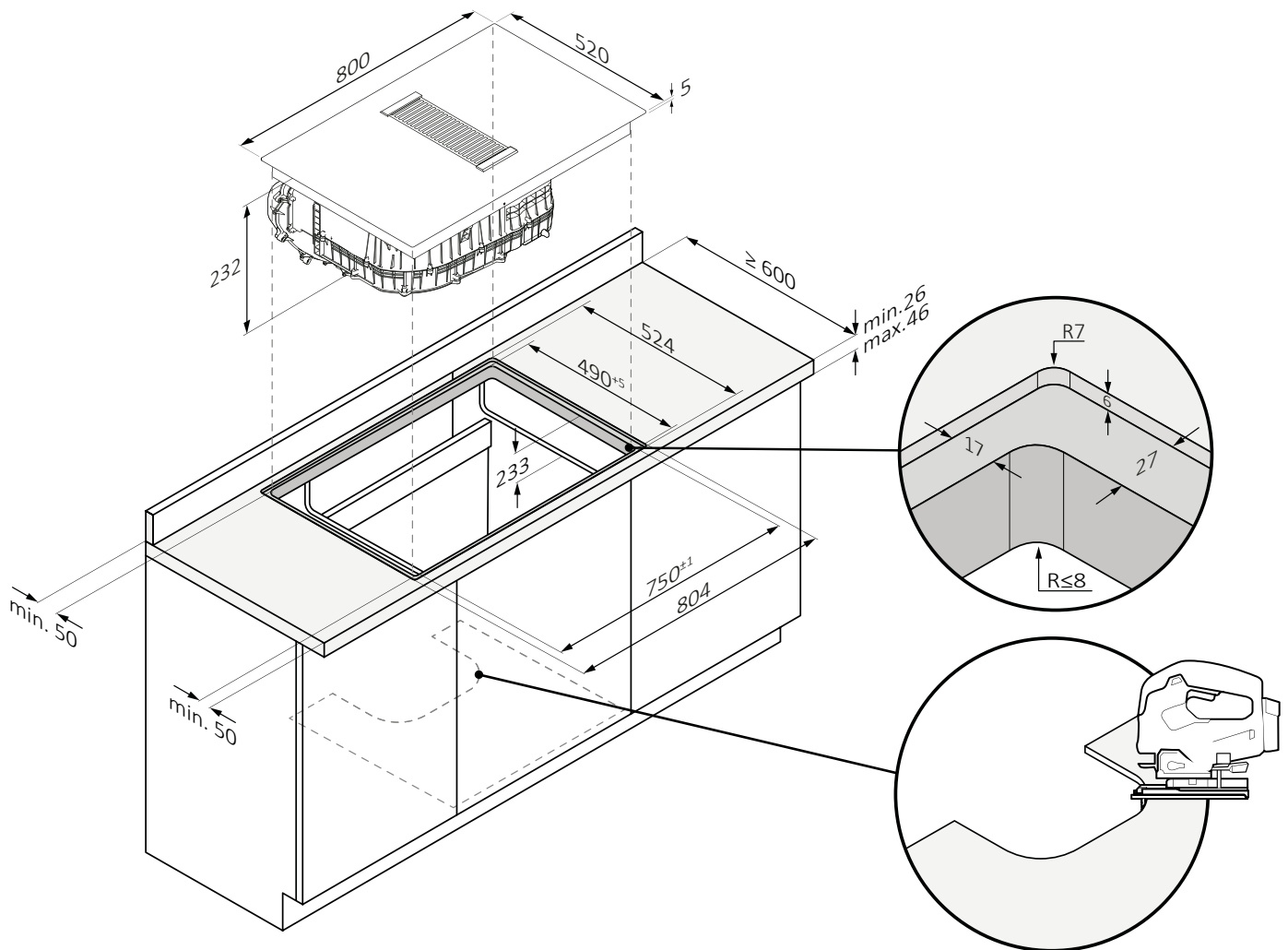
## 7 Built in dimensions

### 7.2 80 cm hob

#### Standard installation



## Flush installation



### 8.1 Safety warnings

**To carry out the electrical connection of the product safely, observe the following instructions:**

- This hob must be connected to the power supply exclusively by a qualified person;
- Before proceeding with the connection, ensure that:
  - The electrical system is capable of supporting the power absorbed by the hob;
  - The supply voltage corresponds to that indicated on the rating plate;
  - The cross-section of the power cables is suitable for the load specified on the rating plate;
  - The cable length is sufficient to allow connection even after installation in the cabinet.
- Before any installation, maintenance, or repair operation, physically disconnect the appliance from the power supply;
- Do not use multiple sockets, adapters, reducers, or extension leads;
- Do not power the appliance via external timers or separate remote control systems;
- Do not pull the cable to disconnect the plug; always grip the plug itself;
- Do not touch or operate the appliance with damp or wet hands or feet;
- In the event of a malfunction, switch off the appliance immediately and do not attempt to tamper with it;
- Incorrect connection or failure to comply with these instructions will void the warranty;
- The manufacturer shall not be liable for direct or indirect damage resulting from incorrect installation or maintenance carried out by unqualified personnel;

**⚠ WARNING:** Have a qualified electrician check the suitability of the electrical system. Any modifications must be carried out exclusively by qualified personnel.

### 8.2 Instructions

- The power supply must be connected in compliance with the applicable regulations;
- If the appliance is connected directly to the mains, an omnipolar switch compliant with overvoltage category III with a minimum contact opening of 3 mm must be installed;
- If the total number of heating units of the appliance is not less than 4, direct connection to the mains via single-phase connection is possible as illustrated;
- Once installation is complete, the electrical components and the power cable must not be accessible to the user;

- If a plug is present, it must remain accessible and must not be inserted into loose sockets;
- Use only the cable supplied;
- The cable must not come into contact with hot parts and must be positioned so that the temperature does not exceed 75 °C at any point;
- The cable must not be bent, crushed, or compressed;
- The cable must not come into contact with moving parts;
- The cable must be checked regularly.

**⚠ NOTICE:** If the power supply cable is damaged or needs to be replaced, the operation must be carried out exclusively by the manufacturer, the after-sales service, or an authorized technician using suitable tools.

- The product belongs to protection class I;
- Connection to an efficient earthing system compliant with applicable regulations is mandatory.

**⚠ NOTICE:** The manufacturer declines all responsibility for damage caused by the absence or interruption of the earth conductor.

| Product Features                  |  HAIH6IEMCE<br>HAIH6IEMCF |  HAIH82MTMCE<br>HAIH82MTMCF |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Cooking Zones                     | 4 zone                                                                                                       | 4 zone                                                                                                         |
| Supply Voltage                    | 220 - 240 V ~ /50-60 Hz                                                                                      | 220 - 240 V ~ 380 - 415 V 3N~ 50 Hz o 60 Hz                                                                    |
| Installed Electrical Power        | 6800-7600 W                                                                                                  | 7400 W                                                                                                         |
| Product Dimensions D x W x H (mm) | 590 x 520 x 213                                                                                              | 800 x 520 x 230                                                                                                |
| Cut-out Dimensions A x B (mm)     | 560 x 490                                                                                                    | 750 x 490                                                                                                      |
| Motor                             | Brushless CC                                                                                                 | Brushless CC                                                                                                   |

### 8.3 Connection diagram

60

80

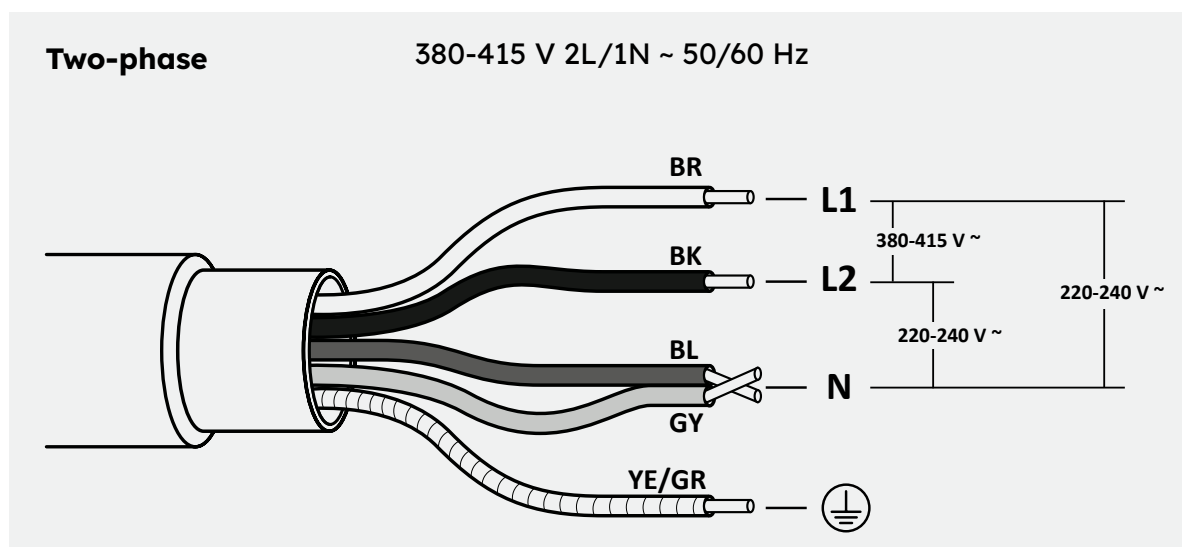
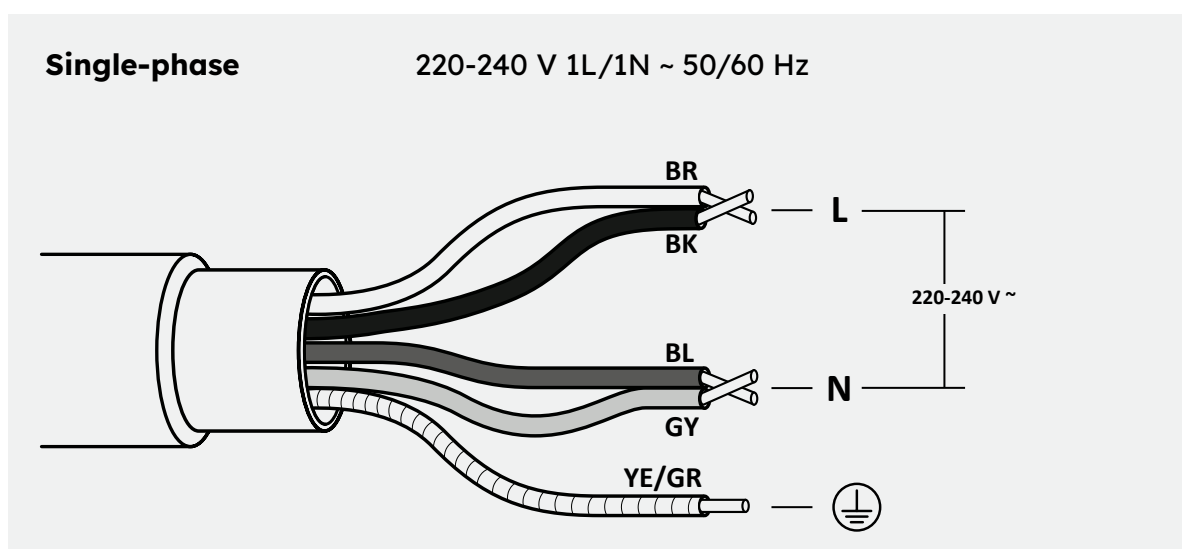
Comply with local regulations and the additional requirements of the local electricity provider;

#### Appliance Connection

Observe the connection data shown on the rating plate;

Carry out the connection exclusively in accordance with the relevant wiring diagram;

- BR: brown;
- BL: blue;
- YE/GN: yellow and green;
- BK: black;
- GY: grey.



## 8.4 Connection diagram

60

80

Comply with local regulations and the additional requirements of the local electricity provider;

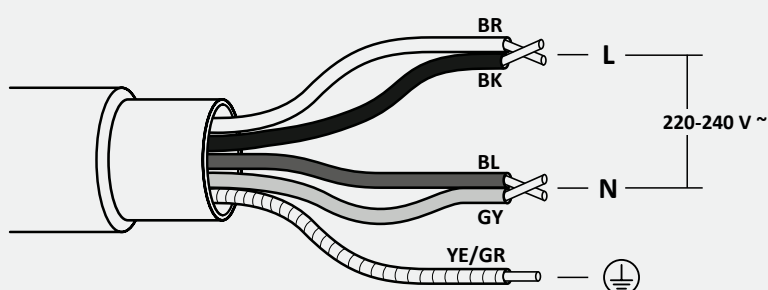
### Appliance Connection

Observe the connection data shown on the rating plate;

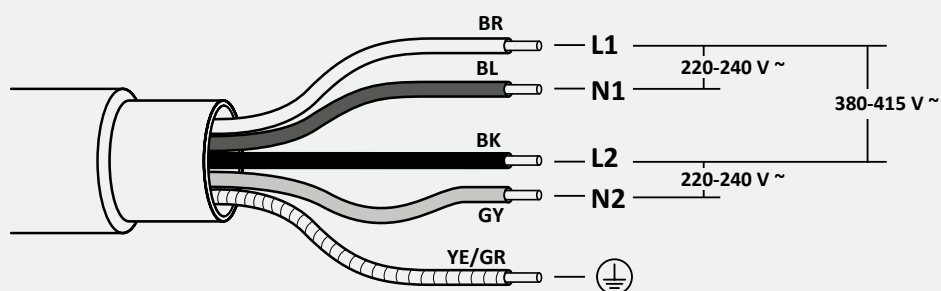
Carry out the connection exclusively in accordance with the relevant wiring diagram;

- BR: brown;
- BL: blue;
- YE/GN: yellow and green;
- BK: black;
- GY: grey.

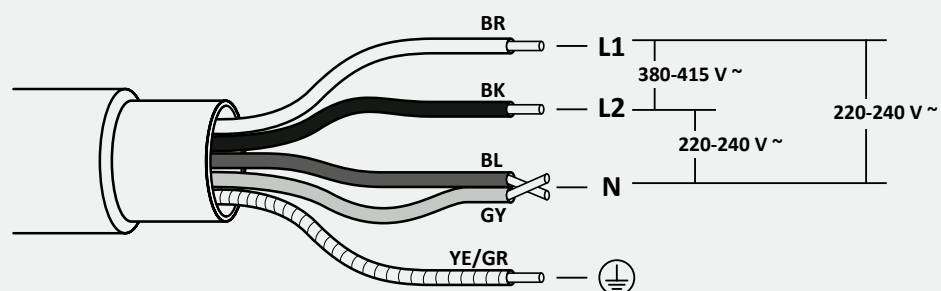
### Single-phase 220-240 V 1L/1N ~ 50/60 Hz



### Two-phase 380-415 V 2L/2N ~ 50/60 Hz



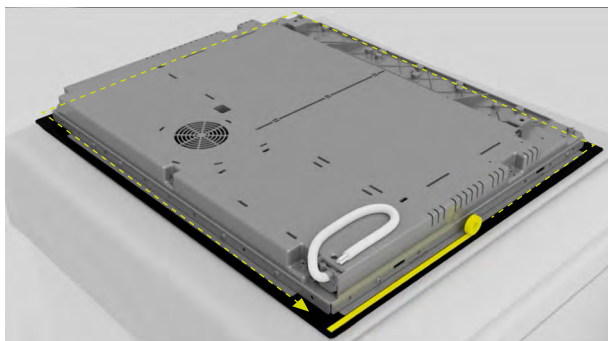
### Three-phase 380-415 V 2L/1N ~ 50/60 Hz



## 9 Instructions for installation

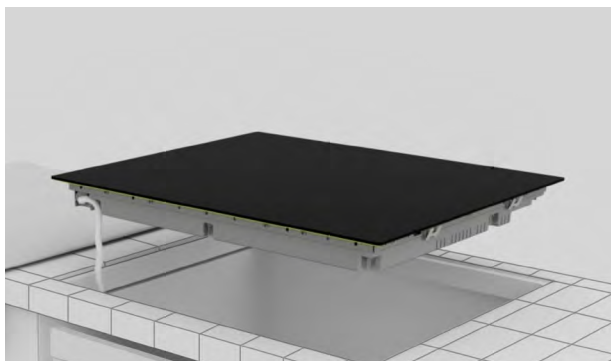
### 9.1 Warnings

- Remove any transverse support strips (bracing elements) located in the worktop cut-out area;
- To protect against moisture and liquid ingress, all cut surfaces must be sealed with a suitable product;
- The product must be perfectly level;
- Before installation, check that the hob gasket is correctly positioned (**pic. 1**).



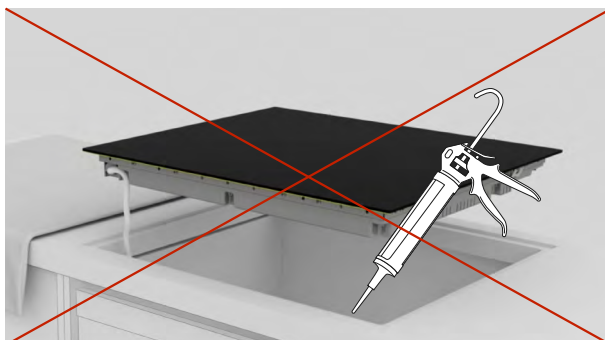
**pic. 1**

- The support surface of the hob must be perfectly smooth so that it rests evenly and the applied gasket can ensure an adequate seal (**pic. 2**).



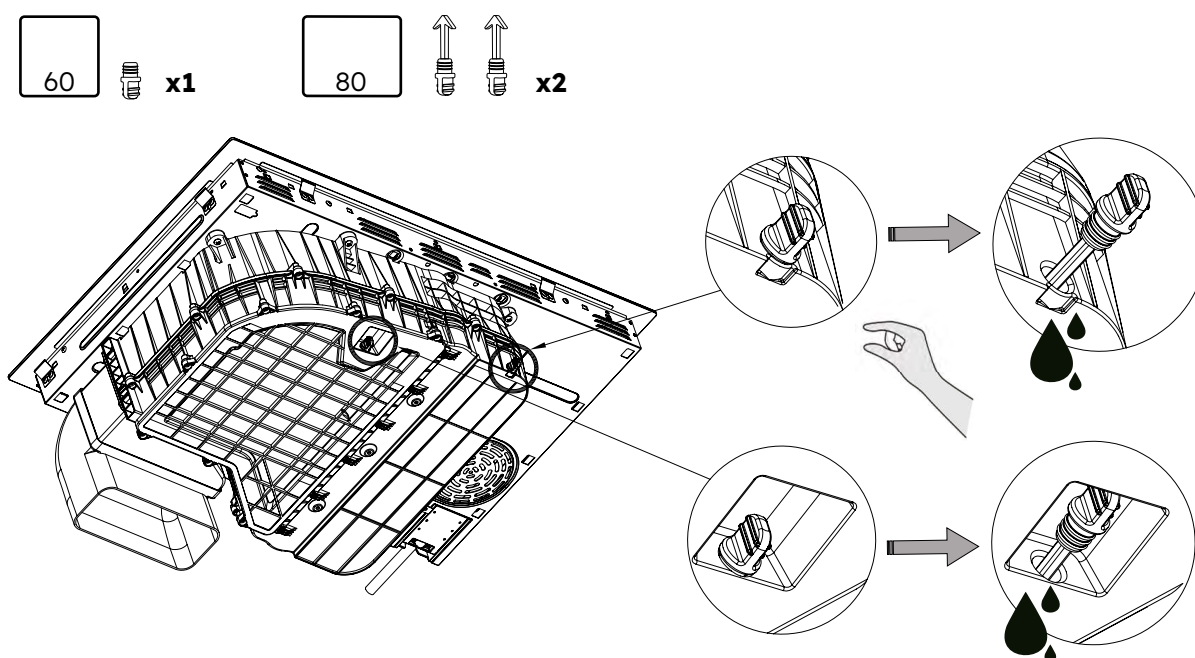
**pic. 2**

- Do not secure the hob using silicone or any other adhesive! This type of fixing would damage the product if it needs to be removed (**pic. 3**).

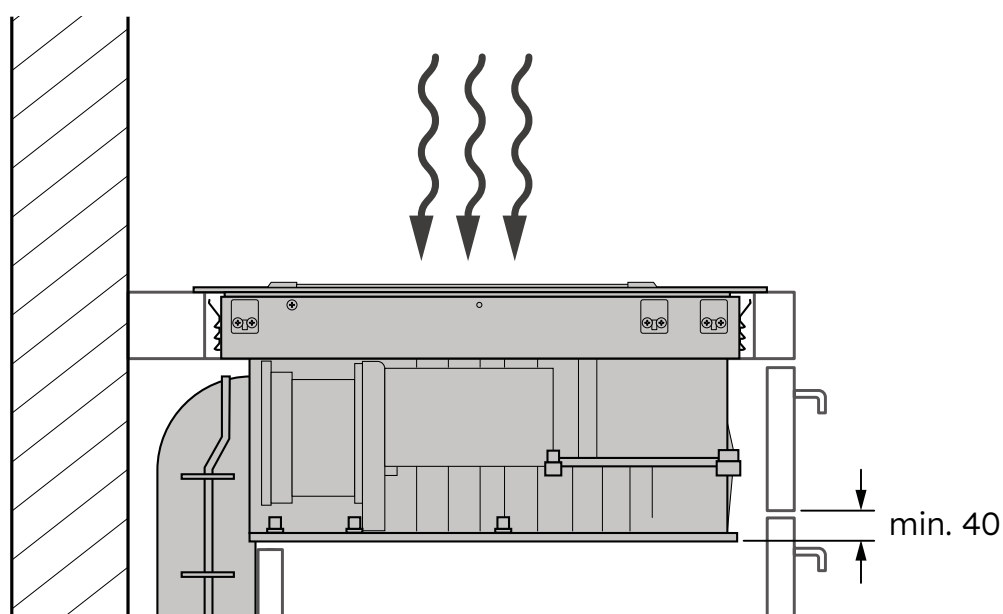


**pic. 3**

- Opening the drain plug: follow the instructions shown in the image below;



- To allow convenient draining of liquids, maintain a minimum distance of 40 mm between the lower edge of the fixed front panel (or the chain, in the case of a cabinet with a door) and the bottom of the hob.



## 9 Instructions for installation

### 9.2 Step-by-step installation

60

80

The images below illustrate the installation steps of the product.

You can watch the installation video by scanning the QR code or by clicking the link below.



link



**1**

Use the tools indicated in the “Installation Tools” section of the manual and open the packaging carefully;



**2**

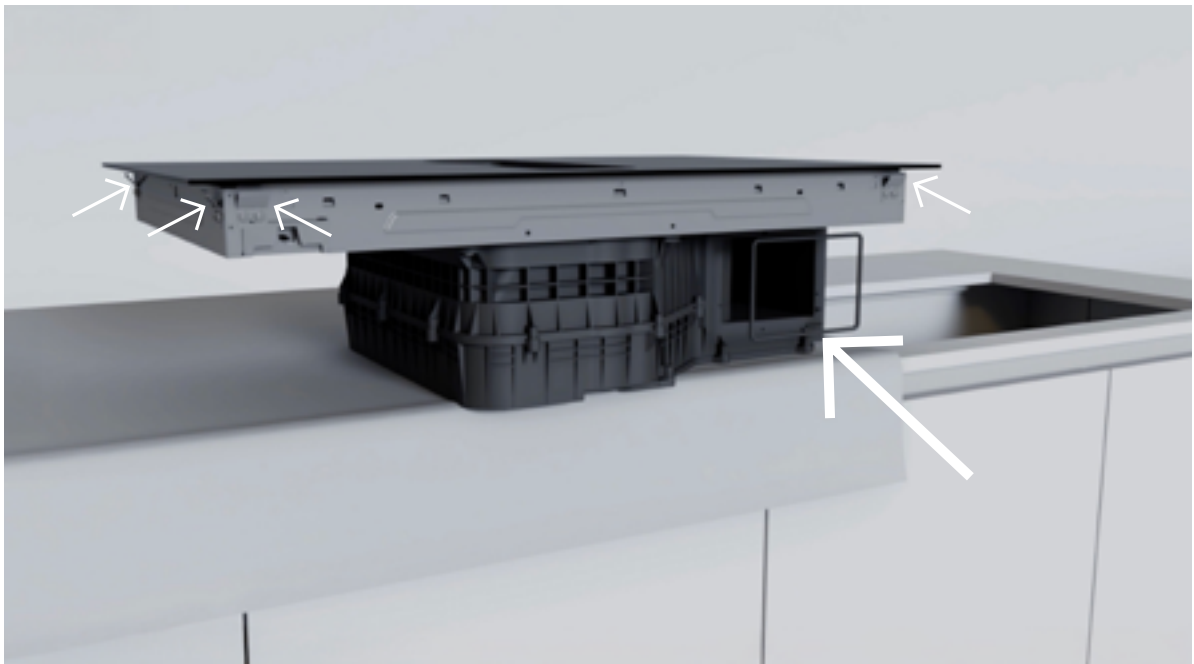
Wear protective gloves. Remove the product with the assistance of a second person, taking care not to damage the contents and the related accessories;



**3**

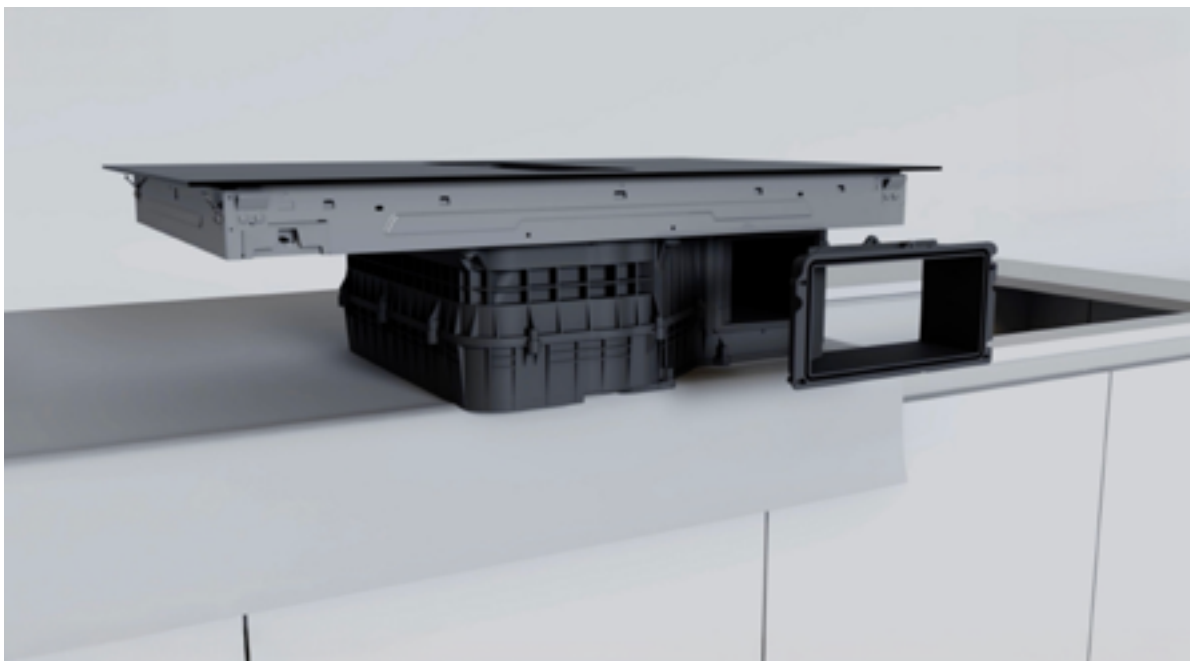
Place the hob on a cloth to protect the kitchen worktop;

## 9 Instructions for installation



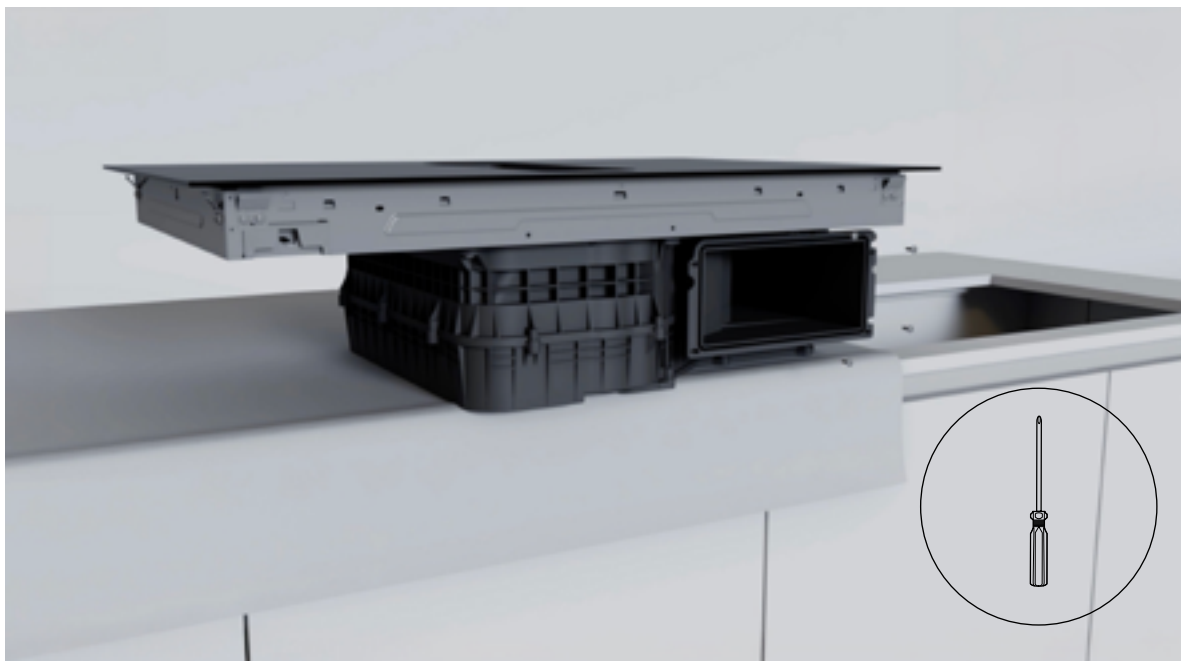
**4**

Fix the clips to the short sides of the hob and apply the seal to the fitting;



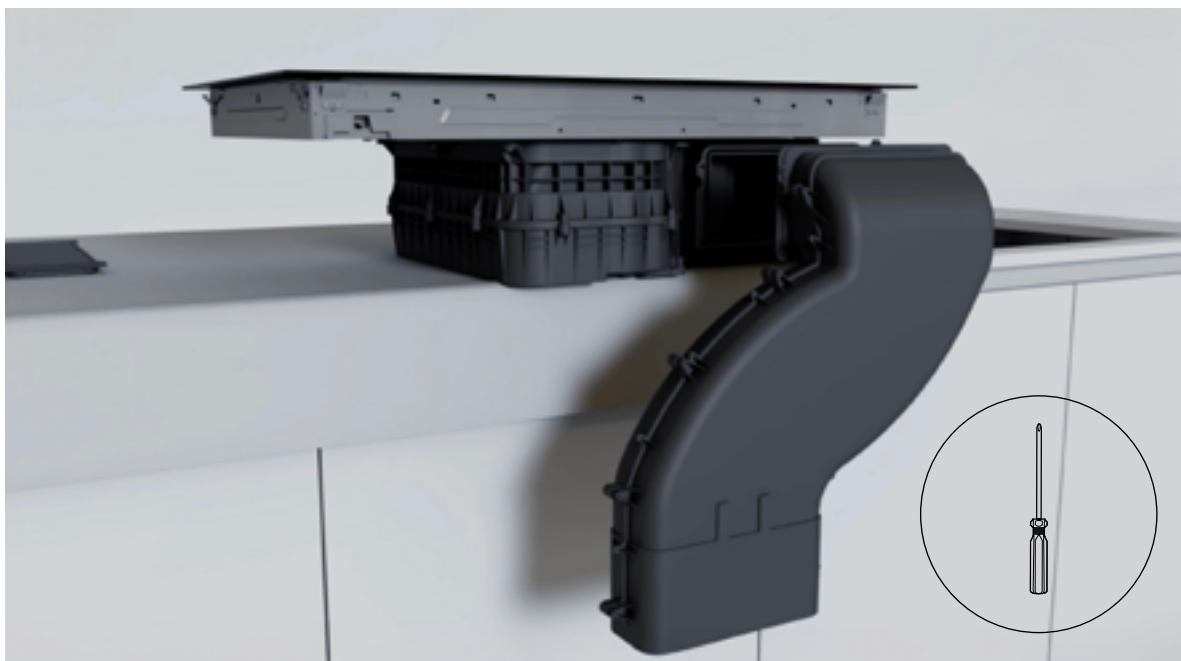
**5**

Apply the fitting;



**6**

Secure the fitting with the screws;



**7**

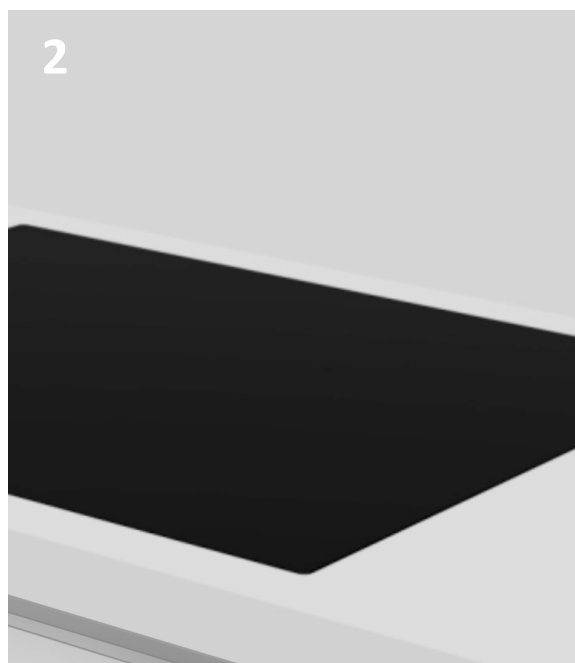
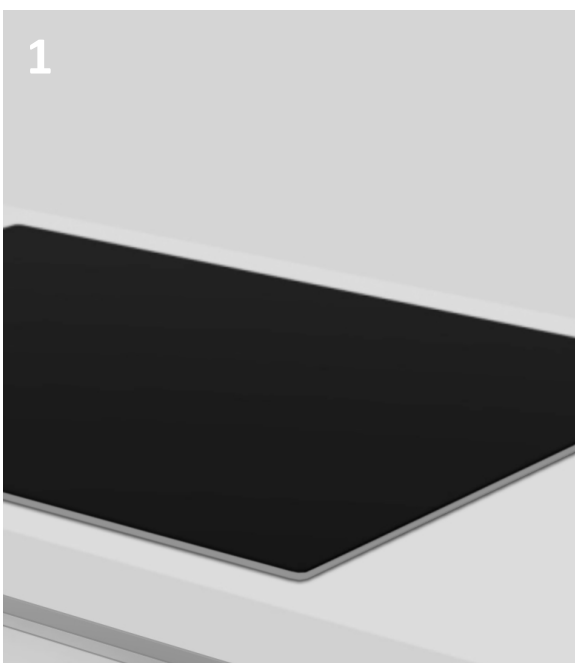
Attach the "S" pipe;

## 9 Instructions for installation



8

Position the hob centrally within the cut-out. Ensure that the hob gasket rests on the worktop to guarantee a proper seal;



9A

**1. Standard installation** – you can proceed with the installation of the ducts;

**2. Flush installation with the worktop** – it is recommended to install the ducts before applying the silicone sealant;

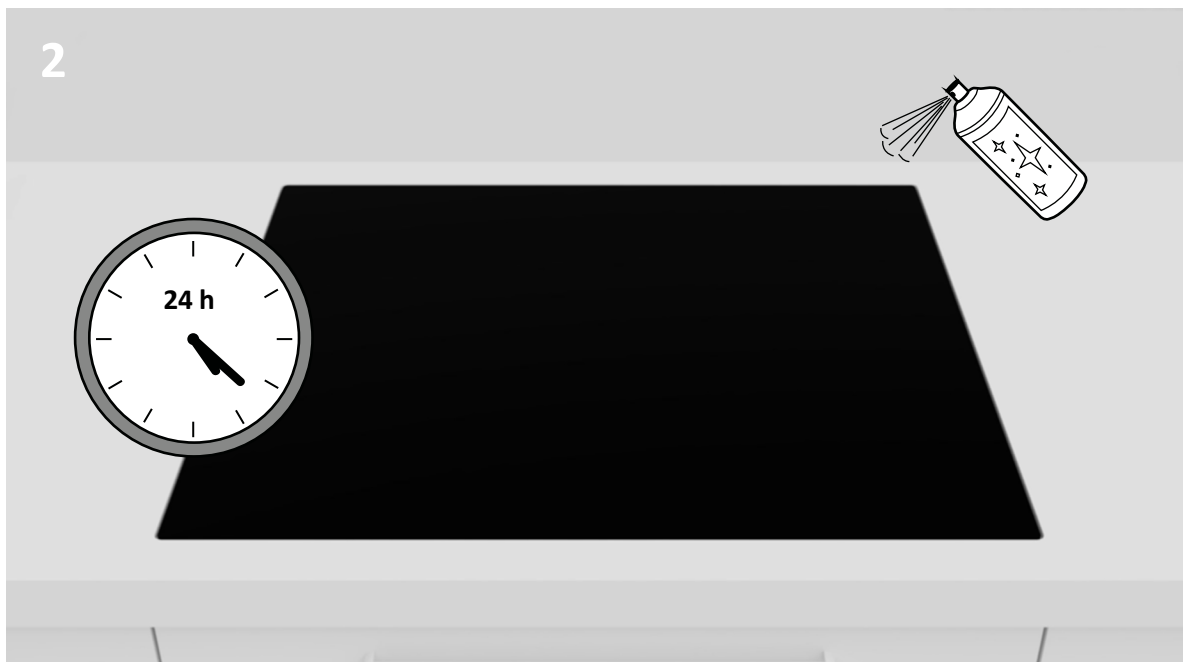
**9B**

Apply adhesive tape to both the inner and outer edges, then apply the silicone sealant;

**9C**

Remove any excess silicone sealant;

## 9 Instructions for installation



**9D**

Remove the tape and apply the silicone activator; wait 24 hours before proceeding with the first start-up;



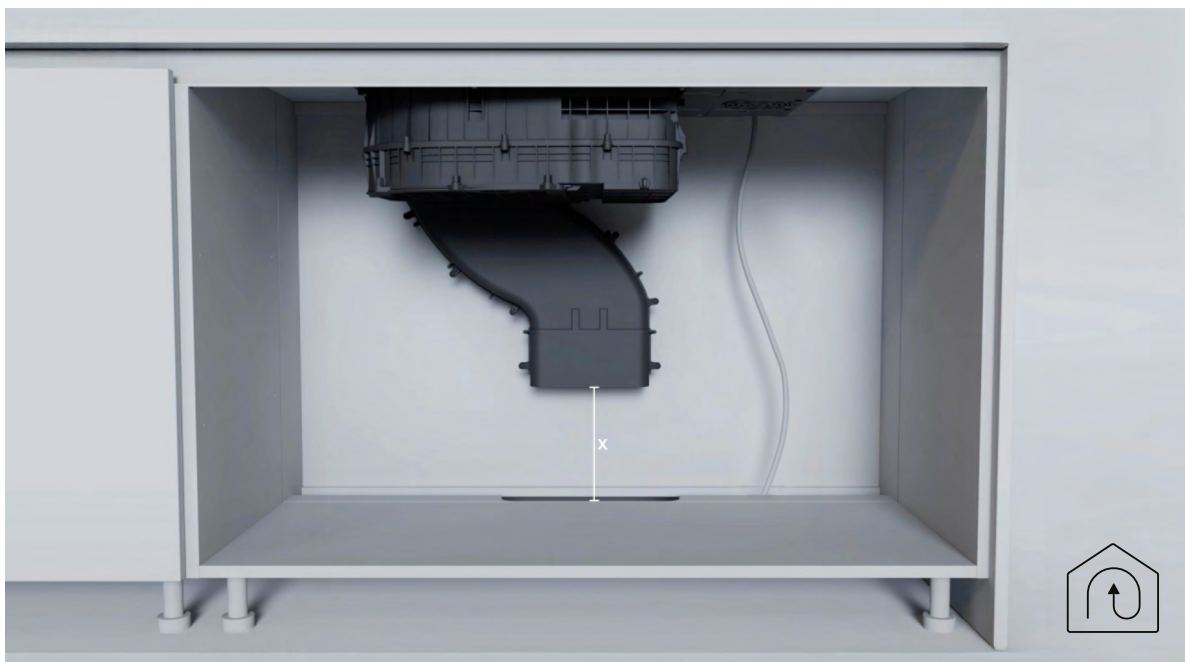
**Installation with air recirculation  
within the room;**



**Installation with air exhaust to  
the outside;**

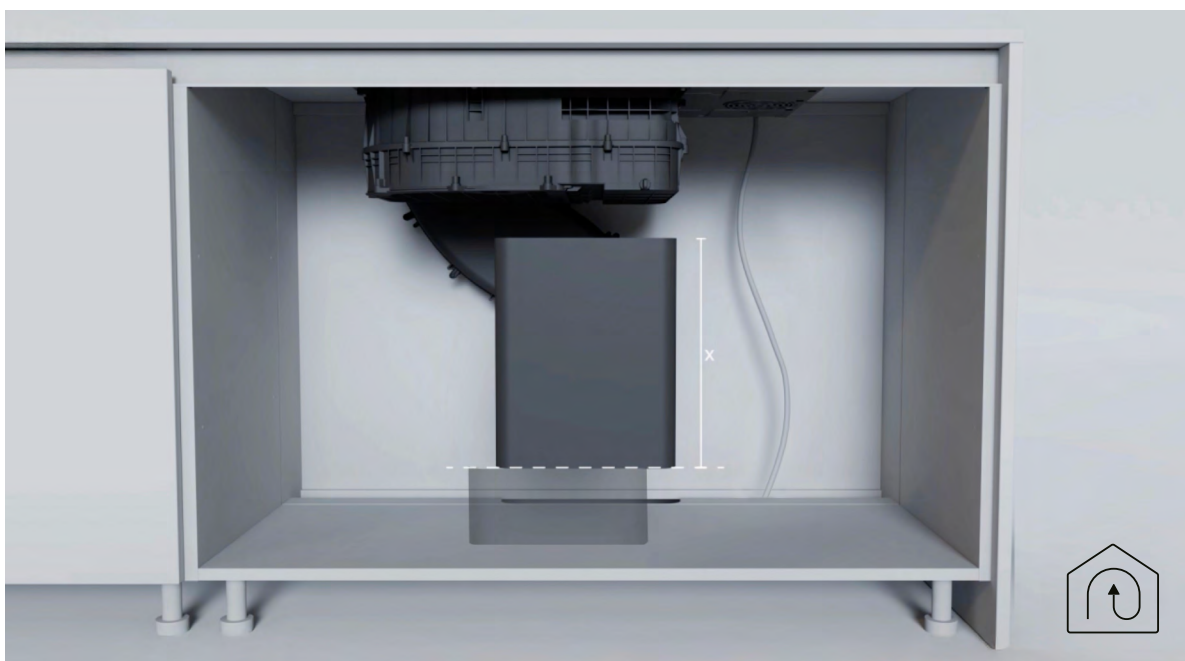
**10**

Recirculating and ducted extraction methods;



**11**

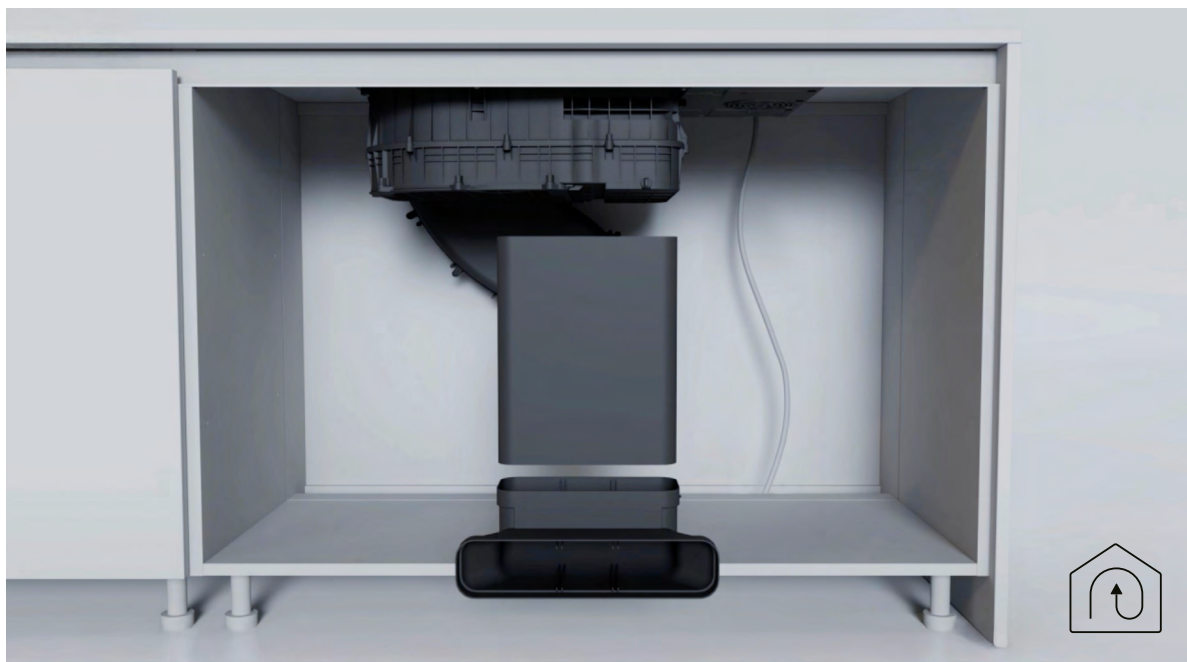
Measure the distance from the base of the cabinet;



**12**

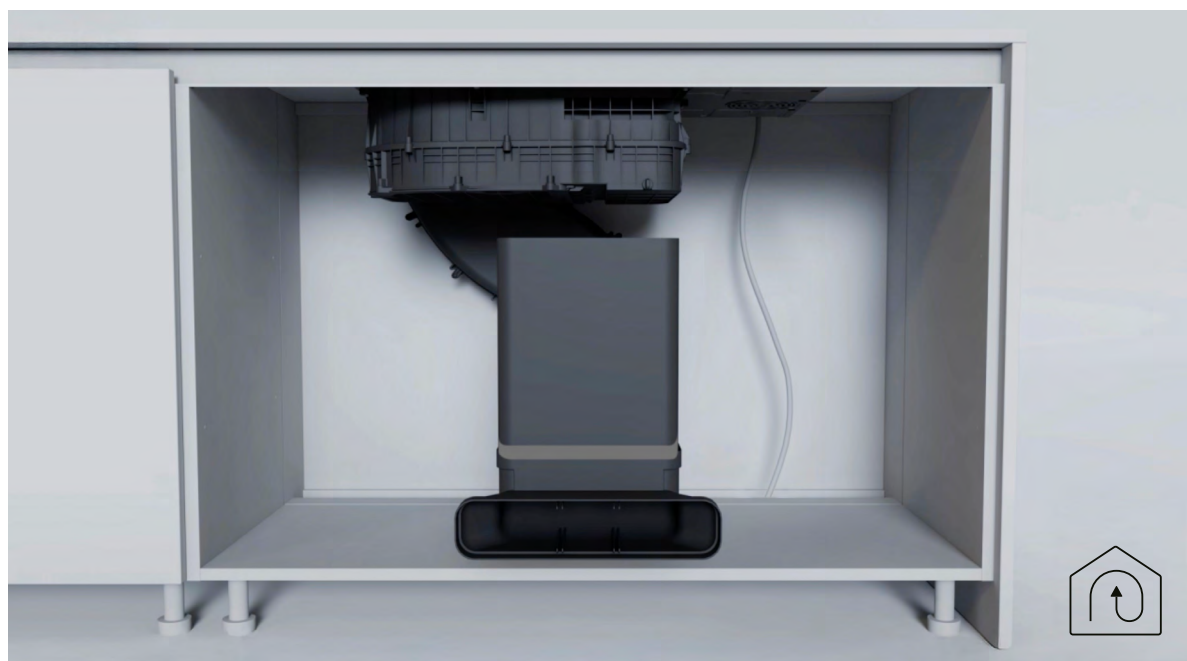
If necessary, cut the extension duct;

## 9 Instructions for installation



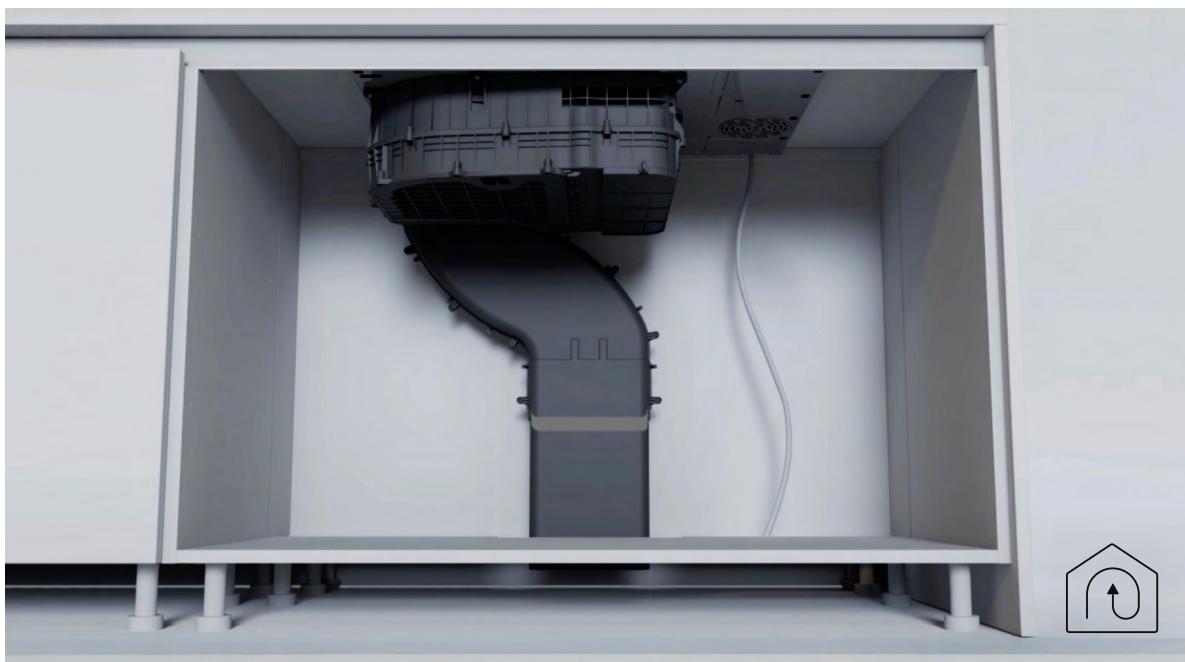
**13**

Fit the elbow connector;



**14**

Use the supplied tape to join the ducts;



**15**

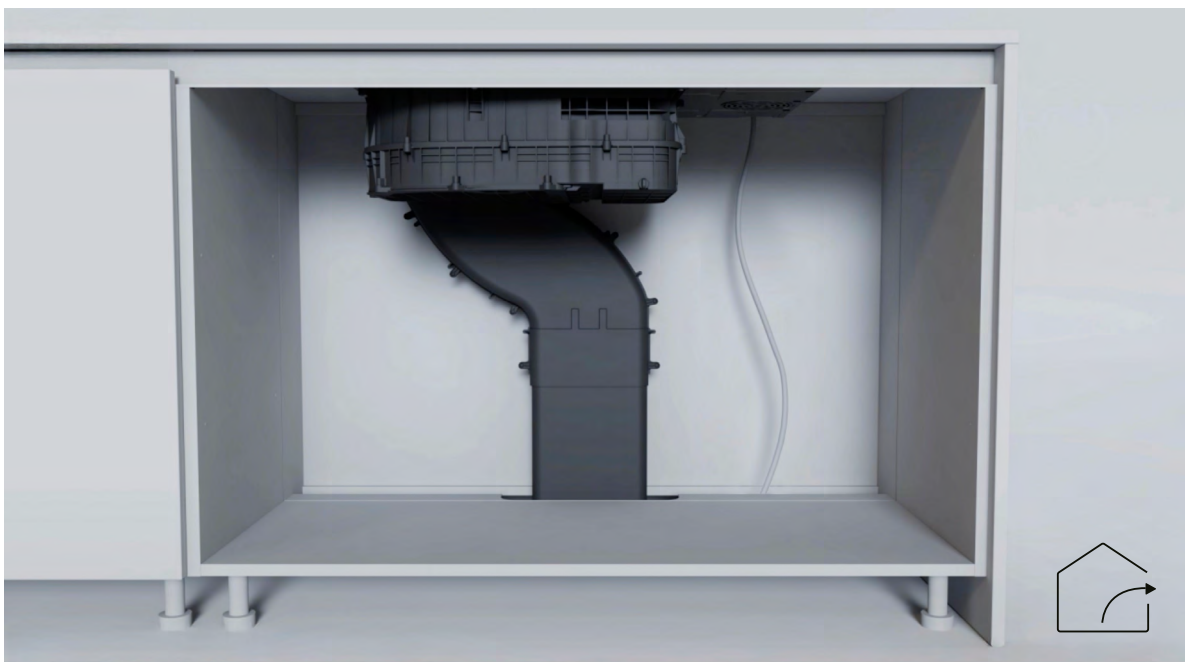
Once assembly is complete as shown in the image, fit the plinth, doors and/or drawers;



**16**

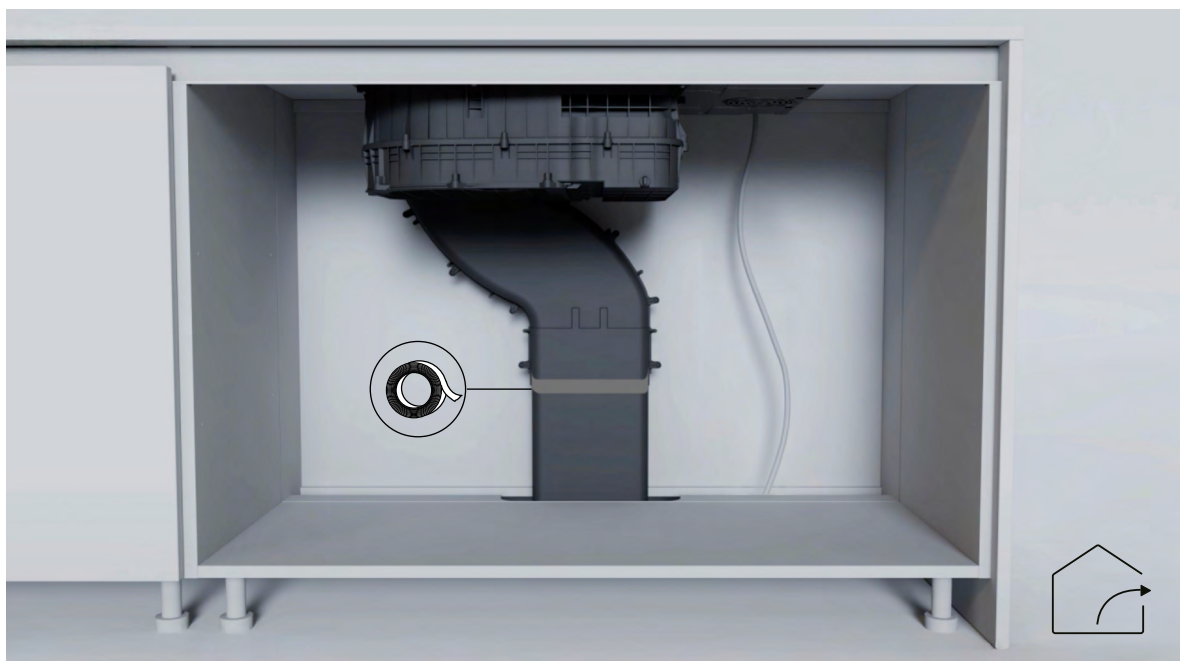
Insert the filtering accessories and the grille;

## 9 Instructions for installation



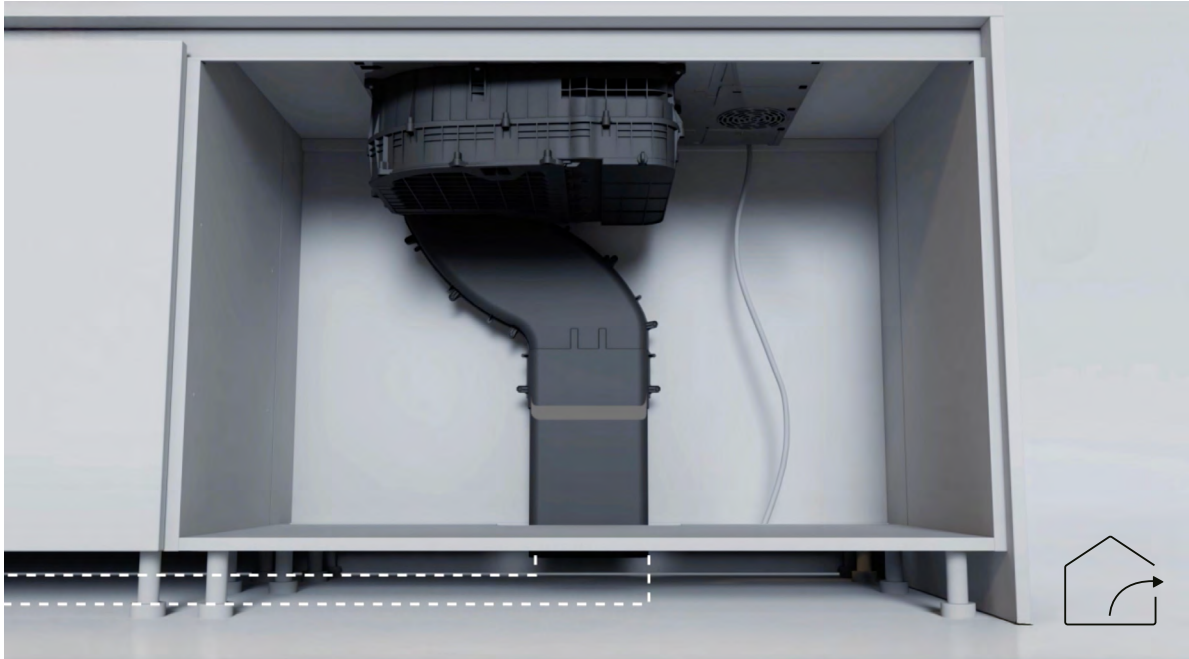
**17**

Assemble all components without the need to cut them;



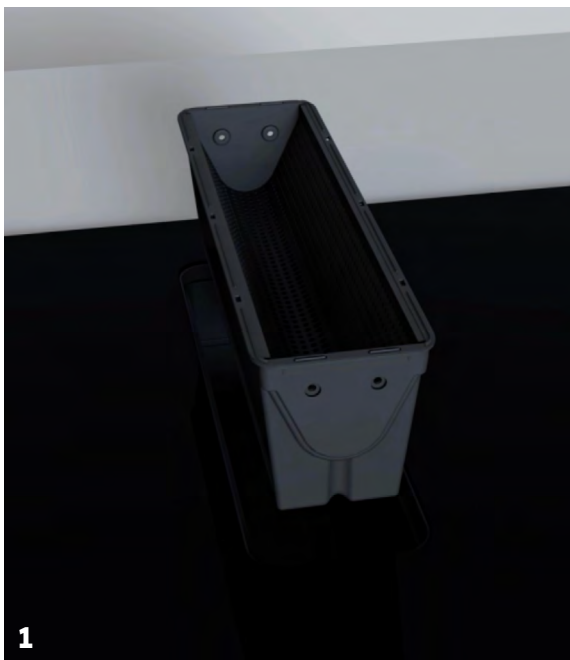
**18**

Use the supplied tape to join the ducts;



## 19

Pipes and fittings indicated with dashed lines are not supplied with the product. The purchase of these components is the responsibility of the buyer and must be made through third parties. It is recommended to contact a trusted plumber or a specialized retailer.



## 20

Insert the filtration accessories and the grille;

## 10 Delivery to the user

---

Upon completion of installation:

- Inform the user about the essential functions;
- Inform the user about all aspects relevant to safe use and handling;
- Provide the user with the accessories and the instructions for use and installation, to be kept carefully.

At the end of installation, remove the protective film, tape, and all other packaging materials;

 **WARNING:** The product requires adequate ventilation for normal operation. Do not obstruct the ventilation openings under any circumstances;

 **NOTE:** The actual appearance of the product depends on the model selected.

## 11 First startup

---

At first use, the hob is set to the maximum available power level. Using the power management function, it is possible to select different power levels according to the domestic power supply. Please refer to the User Manual for detailed instructions.

## 12 Disassembling the product

---

- Disconnect the product from the power supply;
- Slightly lift the product and remove it completely;
- This product does not damage the cabinet, which can be reused with a new appliance.