

GB User and maintenance manual

Whirlpool

IMPORTANT SAFETY INSTRUCTIONS

These instructions are also available on the website: docs.whirlpool.eu

YOUR SAFETY AND THAT OF OTHERS IS HIGHLY IMPORTANT.

This manual and the appliance itself provide important safety warnings, to be read and observed at all times.


 This is the attention symbol, pertaining to safety, which alerts users to potential risks to themselves and others.

All safety warnings are preceded by the attention symbol and the following terms:

 **DANGER:** indicates a hazardous situation which, if not avoided, will cause serious injury.

 **WARNING:** indicates a hazardous situation which, if not avoided, could cause serious injury.

All safety warnings specify the potential danger/warning to which they refer and indicate how to reduce the risk of injury, damage and electrical shock resulting from incorrect use of the appliance. Comply with the following instructions:

- Installation or maintenance must be carried out by a specialized technician, in compliance with the manufacturer's instructions and local safety regulations.
- Do not repair or replace any part of the appliance unless specifically requested in the user manual.
- The appliance must be disconnected from the power supply before carrying out any installation work.
- Earthing of the appliance is compulsory. (Not necessary for class II hoods identified by the  symbol on the specifications label).
- The power supply cable must be long enough to permit connecting the appliance to the mains socket outlet.
- Do not pull the power supply cable in order to unplug the appliance.
- The electrical components must no longer be accessible to the user after installation.
- Do not touch the appliance with any wet part of the body and do not operate it when barefoot.
- This appliance may be used by children older than 8 years of age and by persons with reduced physical, sensory or mental capacities or with inadequate experience and knowledge only if they are supervised or if they have been taught how to use the appliance in conditions of safety and if they are aware of the dangers involved. Children must not play with the appliance. Cleaning and maintenance must not be carried out by children, unless they are supervised by adults.
- Do not repair or replace any part of the appliance unless specifically indicated in the manual. Defective parts must be replaced using genuine parts. All other maintenance services must be carried out by a specialized technician.
- Children must be supervised to ensure they do not play with the appliance.
- When drilling through a wall or the ceiling, pay attention not to damage electric connections and/or pipes.
- The ventilation ducts must always discharge to the outside.
- Exhaust air must not be vented through a flue used for removal of fumes produced by appliances burning gas or other fuels, but must have a separate outlet. All national regulations governing extraction of fumes must be observed.

- If the hood is used together with other appliances operating on gas or other fuels, the negative pressure in the room must not exceed 4 Pa (4×10^{-5} bar).
For this reason, make sure the room is adequately ventilated.
- The Manufacturer declines any liability for improper use or incorrect setting of the controls.
- Regular cleaning and maintenance is essential to correct functioning and good performance of the appliance. Frequently clean all encrustations from dirty surfaces to prevent the accumulation of grease. Regularly clean or replace the filters.
- Never flame cook food (flambé) under the appliance. Using free flames might cause fire.
- Do not leave frying pans unattended when frying, as the frying oil may catch fire.
- Failure to observe the instructions for cleaning the hood and replacing the filters may result in a fire.
- The fume extractor hood must never be opened without the grease filters installed and it should be kept under constant supervision.
- Gas appliances must be used under the extractor hood only with pans resting.
- When using more than three gas cooking points, the hood should be operating at power level 2 or greater. This will eliminate heat congestion in the appliance.
- Before touching the bulbs, first ensure that they are cold.
- Do not use or leave the hood without its lamps correctly installed - risk of electric shock.
- Wear work gloves for all installation and maintenance operations.
- The product is not suitable for outdoor use.
- When the hob is in use, accessible parts of the hood may become hot.
- For lamp replacement use only lamp type indicated in the Maintenance/Replacing lamps section of this manual.

KEEP THIS BOOKLET FOR FUTURE CONSULTATION

Declaration of Conformity

- This appliance has been designed, manufactured and marketed in compliance with:
 - safety objectives of the "Low Voltage" Directive 2014/35/EU;
 - the ecodesign requirements of european regulations n. 66/2014, n. 327/2011, n. 244/2009, n. 245/2009, n. 1194/2012, n. 2015/1428;
 - the protection requirements of Directive "EMC" 2014/30/EU.

Electrical safety of the appliance can only be guaranteed if it is correctly connected to an approved earthing system.

Energy saving tips

- Switch ON the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is finished.
- Increase the speed only in case of large amount of smoke and vapour and use boost speed(s) only in extreme situations.
- Replace the charcoal filter(s) when necessary to maintain a good odour reduction efficiency.
- Clean the grease filter(s) when necessary to maintain a good grease filter efficiency.
- Use the maximum diameter of the ducting system indicated in this manual to optimize efficiency and minimize noise.

INSTALLATION

After unpacking the appliance, check for any transport damage. In the event of problems, contact the dealer or your nearest After-sales Service. To prevent any damage, only remove the appliance from its polystyrene foam packaging at the time of installation.

PREPARING FOR INSTALLATION



WARNING:

this is a heavy product; the hood should only be lifted and installed by two or more people.

The minimum distance between the support of the cooking pans on top of the cooker and the bottom of the hood must not be less than 55 cm for electric cookers and 70 cm for gas or mixed cookers. Before installation also check the minimum distances stated in the manual of the cooker.

If the installation instructions for the cooker specify a greater distance between cooker and hood, this distance must be observed.

ELECTRICAL CONNECTION


Make sure the power voltage specified on the appliance rating plate is the same as the mains voltage.

This information may be found on the inside of the hood, under the grease filter.

Power cable replacement (type H05 VV-F 3 x 0,75 mm²) must be carried out by a qualified electrician. Contact an authorized service centre.

If the hood is fitted with an electric plug, connect the plug to a socket complying with current regulations, located in an accessible place after installation. If no plug is fitted (direct wiring to the mains), or if the socket is not located in an accessible place, install a standardised double pole power switch that will enable complete isolation from the mains in case of category III overvoltage conditions, in accordance with installation rules.

If the cable is not fitted with a plug, connect the wires according to the following table:

| Mains voltage and frequency | Wire connection |
|-----------------------------|---|
| 220-240 V 50-60 Hz |  : yellow/green N : blue L : brown |

GENERAL RECOMMENDATIONS

Before use

Remove cardboard protection pieces, protective film and adhesive labels from accessories. Check the appliance for any transport damage.

During use


To avoid any damage do not place any weights on the appliance. Do not expose the appliance to atmospheric agents.

SAFEGUARDING THE ENVIRONMENT

Disposal of packing

The packing material is 100% recyclable and is marked with the recycle symbol . The various parts of the packing must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

Scrapping the product

- This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE).
- By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.
- The symbol  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection centre for the recycling of electrical and electronic equipment.

Scrapping of household appliances

- This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. Before scrapping, cut off the power supply cable.
- For further information on the treatment, recovery and recycling of household electrical appliances, contact your competent local authority, the collection service for household waste or the store where you purchased the appliance.

TROUBLESHOOTING GUIDE

The appliance does not work:

- Check for the presence of mains electrical power and if the appliance is connected to the electrical supply;
- Turn off the appliance and restart it to see if the fault persists.

The hood's suction level is not sufficient:

- Check the suction speed and adjust as necessary;
- Check that the filters are clean;
- Check the air vents for any obstructions.

The light does not work:

- Check the light bulb and replace if necessary;
- Check that the light bulb has been correctly fitted.

AFTER-SALES SERVICE

Before calling the After-sales Service:

1. See if you can solve the problem yourself with the help of the suggestions given in the "Troubleshooting guide".
2. Switch the appliance off and back on again it to see if the fault persists.

If after the above checks the fault still occurs, get in touch with the nearest After-Sales Service.

Always specify:

- A brief description of the fault;
- The exact type and model of the appliance;
- The service number (number after the word "Service" on the rating plate), located on the inside of the appliance. The service number is also indicated on the guarantee booklet;
- Your full address;
- Your telephone number.

SERVICE 0000 000 00000



If any repairs are required, please contact an **authorised After-sales Service** (to guarantee that original spare parts will be used and repairs carried out correctly).

CLEANING



WARNING:

- **Never use steam cleaning equipment.**
- **Disconnect the appliance from the power supply.**

IMPORTANT: do not use corrosive or abrasive detergents. If any of these products accidentally comes into contact with the appliance, clean immediately with a damp cloth.

- Clean the surfaces with a damp cloth. If it is very dirty, add a few drops of washing up detergent to the water. Finish off with a dry cloth.

IMPORTANT: do not use abrasive sponges or metallic scrapers or scourers. Over time, these can ruin the enamel surface.

- Use detergents specifically designed for cleaning the appliance and follow the manufacturer instructions..

IMPORTANT: clean the filters at least monthly to remove any oil or grease residuals.

MAINTENANCE



WARNING:

- use safety gloves.
- disconnect the appliance from the mains power supply.

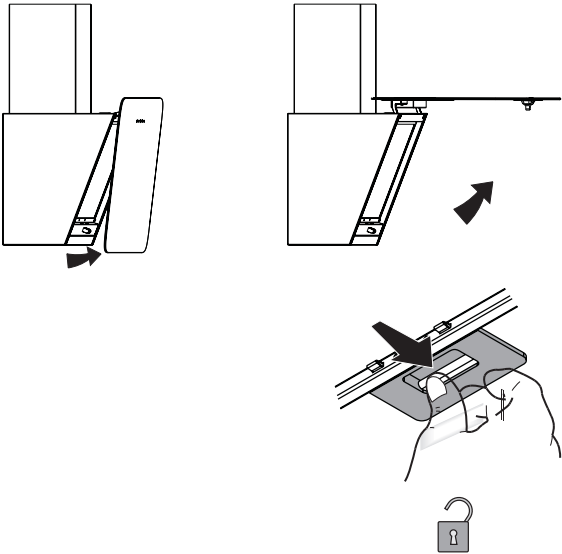


GREASE FILTERS

The metal grease filter has an unlimited life and should be cleaned once a month by hand or in a dishwasher at low temperature and with a short cycle. Cleaning in a dishwasher may cause discoloring of the grease filter, but its filtering efficiency is unaffected.

Open the extraction panel (twist upwards).

Note: the panel does not need to be removed.
Pull out the handle to remove the filter.
Wash the filter and leave it to dry, proceeding in reverse order to refit.

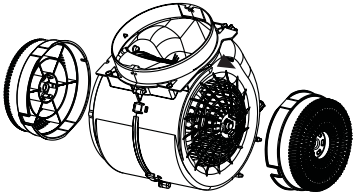


CARBON FILTER (filter hoods only)

It retains the unpleasant odors produced during cooking.
Change the carbon filter every 4 months.

Fitting or replacing the carbon filter

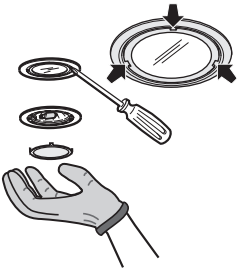
1. Disconnect the hood from the power supply.
2. Open the extraction panel and remove it.
3. Remove the grease filters.
4. Fit one carbon filter each side, covering both protection grilles of the motor impeller. Turn the filters clockwise to secure them to the middle pins.




Proceed in reverse order to remove.
Re-fit the grease filters and extraction panel.

REPLACING HALOGEN LAMPS

1. Disconnect the hood from the household power supply.
2. Use a small screwdriver to gently prise (at the three points indicated) the lamp cover off.
3. Remove the burnt-out lamp and fit a new one.
4. Re-fit (snap-on) the lamp cover.



| Lamp | Power(W) | Socket | Voltage(V) | Dimension (mm) | ILCOS D Code (according IEC 61231) |
|--|----------|--------|------------|---|---------------------------------------|
|  | 20 | G4 | 12 | 10 (Diameter) 22(Light Center Length) | HSGST/C/UB-20-12-G4-10/22 |

MATERIALS SUPPLIED

Remove all the components from the packets. Check that all the components are included.

- Hood assembled with motor, lamps and grease filters fitted (1 or 2 grease filters, depending on the model).
- Instructions for assembly and use
- 1 Assembly template
- 6 wall plugs Ø 8mm
- 6 screws Ø 5x45
- 2 screw Ø 3.5x7
- 2 washers Ø 16x2
- 1 outlet air grid
- 1 bracket chimney fixing
- 1 VNRF

INSTALLATION – PRELIMINARY ASSEMBLY INSTRUCTIONS

The hood is designed for installation and use in “Extractor Version” or in “Filter Version”.

Extractor Version

Fumes are extracted and expelled to the outside through an exhaust pipe (not supplied) fixed to the hood exhaust pipe connector.

Depending on the exhaust pipe purchased, provide for suitable fixing to the exhaust pipe connector.

IMPORTANT: If already installed, remove the carbon filter/s.

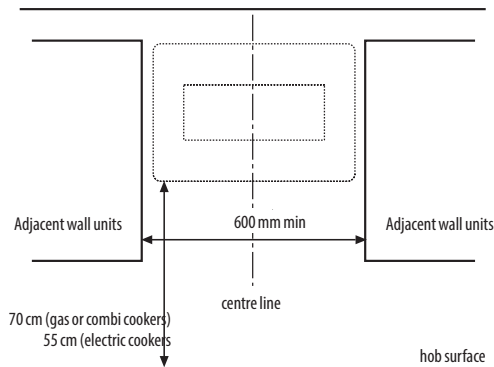
Filter Version

Air is filtered through the carbon filter/s and recycled into the surrounding environment.

IMPORTANT: Check that air recirculation is facilitated.

If the hood does not have a carbon filter/s, order one/them and fit it/them before use.

INSTALLATION DIMENSIONS



INSTALLATION – ASSEMBLY INSTRUCTIONS

The instructions below, to be carried out in the order in which they are numbered, refer to the figures (with the same step numbers) given on the last pages of this manual.

IMPORTANT: the product in your possession may have an aesthetic slightly different than shown in this manual, however, the instructions for installation remain the same.

The carbon filter is NOT supplied and must be purchased separately

1. Mark a vertical centre line on the wall.
2. Place the drilling diagram against the wall (fix it with adhesive tape): the vertical centre line printed on the drilling diagram must match the centre line drawn on the wall.

Note: the bottom edge of the drilling diagram corresponds to the bottom edge of the hood.

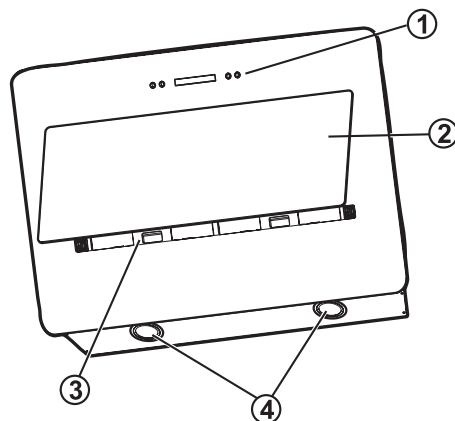
IMPORTANT: The bottom edge of the drilling diagram must have a min. distance of 55 cm (for electric hobs) or 70 cm (for gas hobs).

3. Drill the 4 holes as shown on the drawing.
4. Remove the drilling diagram from the wall, insert the 2 plugs and the 2 screws in the wall, making sure they protrude about 5 mm; insert the third and fourth plug in the bottom holes.
5. Only for ducting version: apply the chimney support bracket to the wall against the ceiling. Drill and insert wall plugs as shown. Fix the bracket.
6. Only for ducting version - rear discharge: make a hole on the rear wall for the passage of the exhaust pipe.
7. Only for ducting version - exhaust at the ceiling: Drill a hole in the ceiling for the passage of the exhaust pipe.
8. Prepare the connection to the domestic power supply..
9. Twist the front panel upwards.
10. Remove the grease filter.
11. Only Recirculating version: Install the carbon filters on the motor as shown on the picture. Turning the filters to lock them to the central pins.
12. Hook the hood to the fixing screws through the appropriate back holes.
Insert washers and screws in the lower safety holes.
Fix the hood to the wall by acting further on the two fixing screws.
- 13a. 13a. Only Ducting version: Connect the hose to the exhaust fumes, to the air outlet hole of the hood.
- 13b. 13b. Only for Recirculating version: Install, on the air outlet hole of the hood, the plastic grid.
14. For Extractor Version only: fit the fume non-return valve to the upper motor outlet. The pipe must be routed to the outside (rear discharge or towards the ceiling).
15. Only for Ducting version: Insert the chimney on the specific place above the hood to cover the exhaust gas pipe. Fix the top chimney, through 2 screws, to the mounting bracket.

Check hood operation, referring to the section giving a description of the hood and its use..

DESCRIPTION AND USE OF THE HOOD

1. Control panel.
2. Extraction panel.
3. Grease filters.
4. Halogen lamps.



Control panel

1. **OFF / Extraction speed (power) decrease button**

2. **ON / Extraction speed (power) increase button**

Note: The intensive extraction speed (power) is timed and lasts for 5 minutes (indicator c flashes); the hood then reverts to extraction speed (power) 2.

3. **ON/OFF Timer button:** delays the deactivation of the selected extraction speed (power) by 5 minutes.

Note: the button is also used for the "Filter saturation signal reset" function

4. **Light ON/OFF button**

5. **Display, shows:**

a. Extraction speed (power): the indicator rotates according to the selected extraction speed (power).

Safety operation: the indicator flashes.

b. Grease filter saturation: comes on when filter maintenance is required.

c. Timer

d. Active carbon filter saturation: comes on when filter maintenance is required.

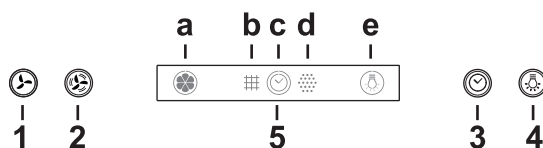
Note: this function is normally disabled and should only be activated if the hood is used as a filter version (with carbon filter fitted).

To do so, proceed as follows:

- switch off the hood
- press and hold buttons 1 and 3 at the same time, until the indicator stops flashing (indicator disabled) and is lit steadily (indicator enabled).
- release the buttons.

To deactivate it, repeat the procedure: the indicator will no longer be lit steadily (indicator enabled) and will flash instead (indicator disabled).).

e. Lighting

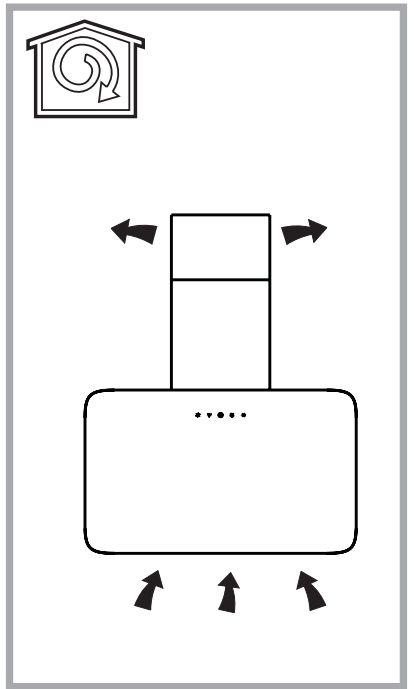
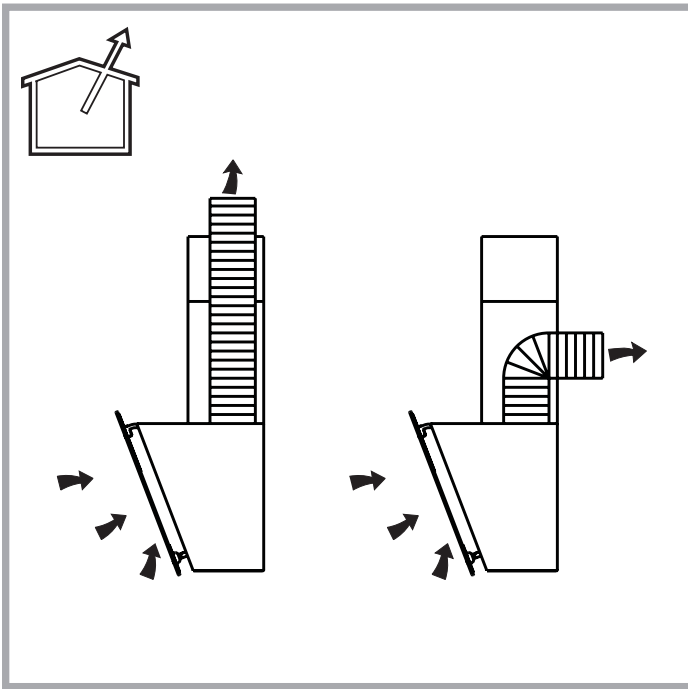
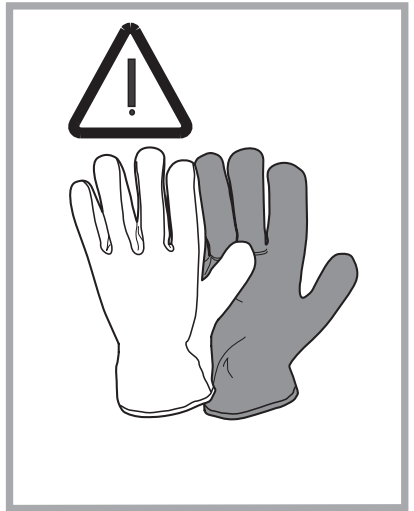
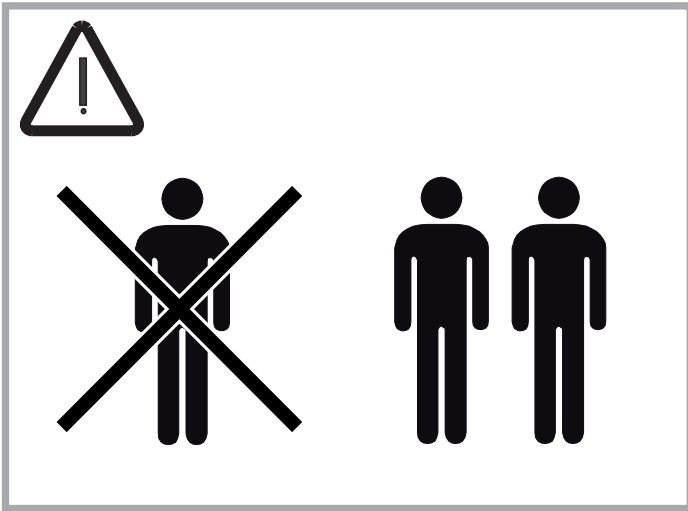


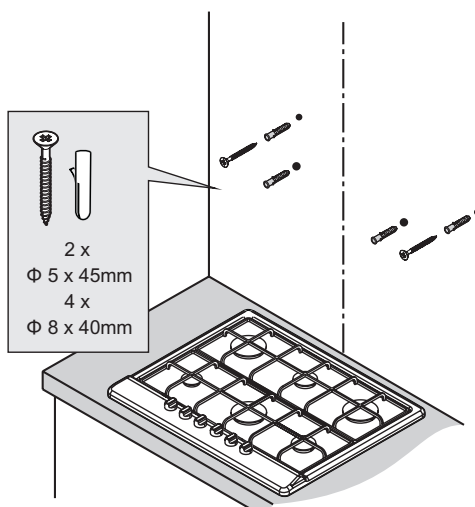
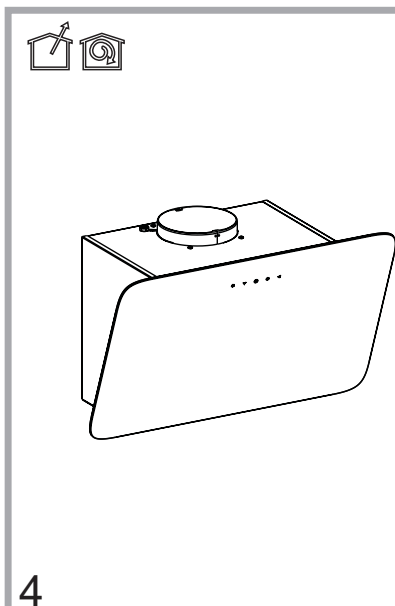
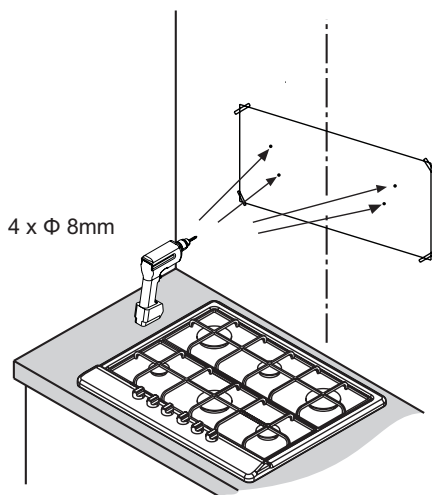
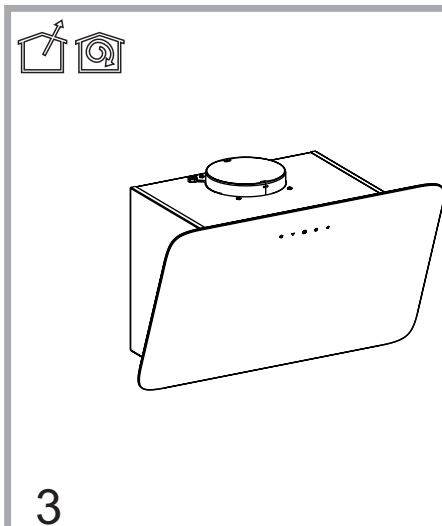
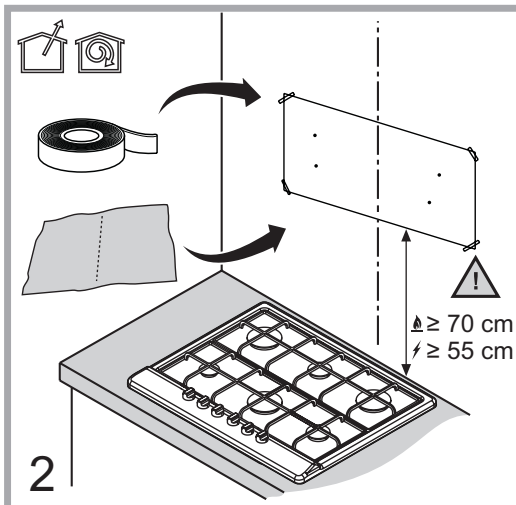
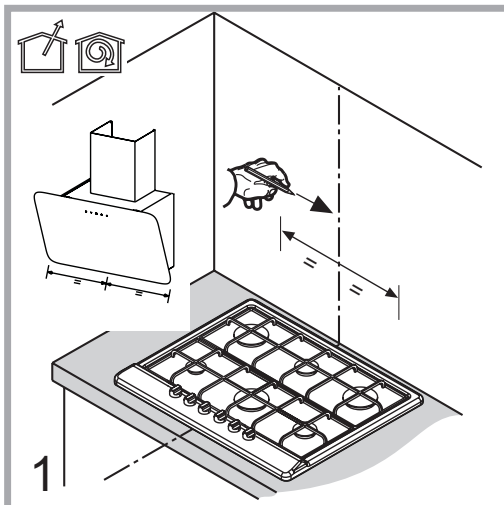
Safety operation

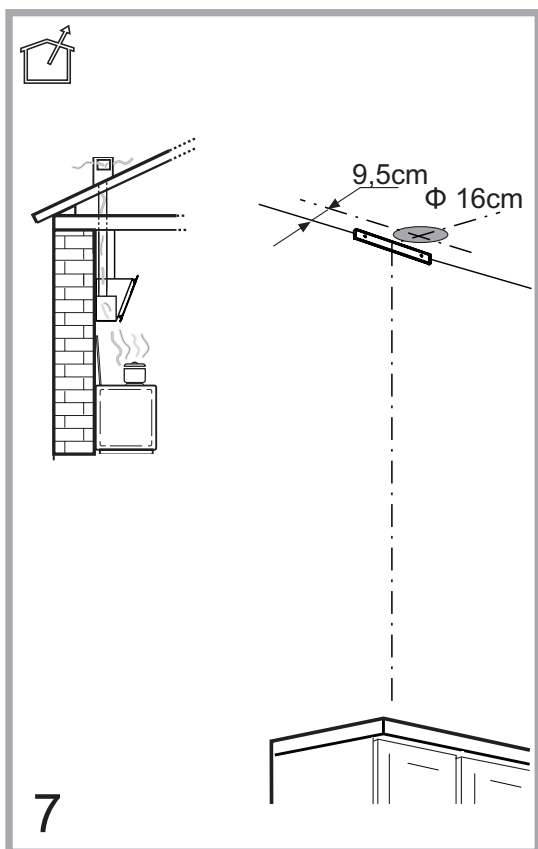
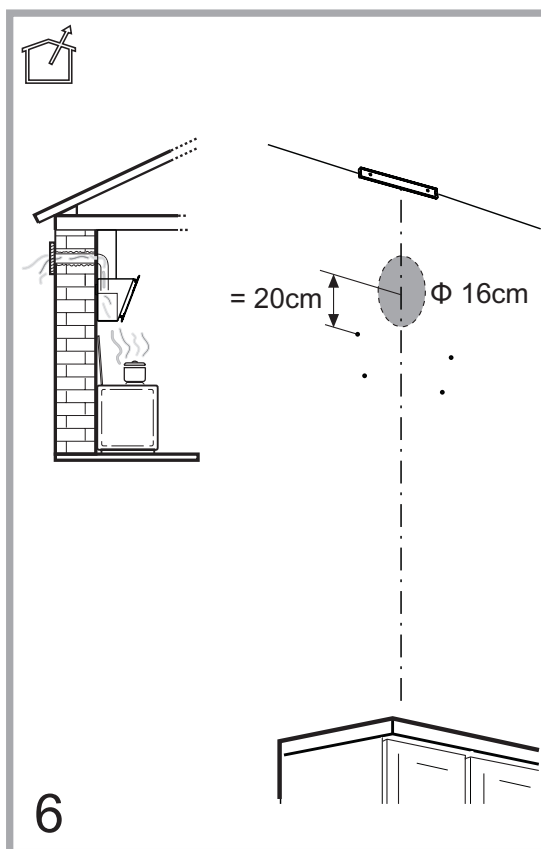
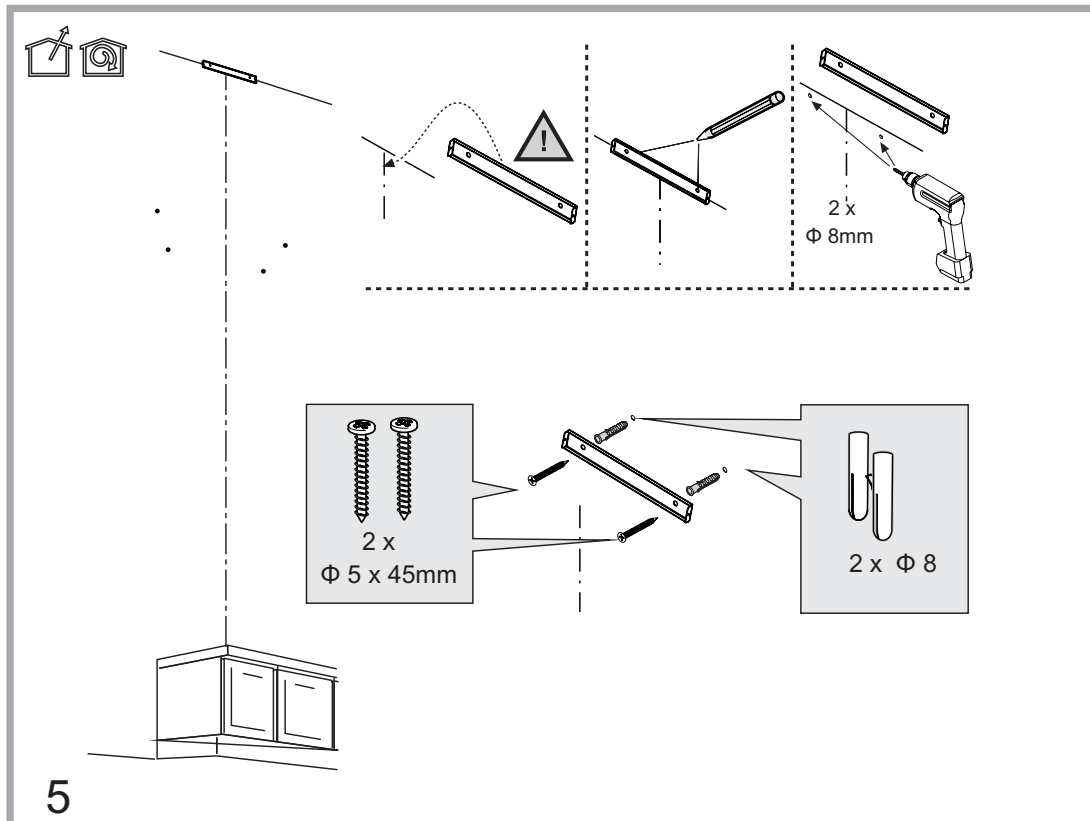
The hood has a sensor which, in the event of a sudden increase in temperature, activates the appliance until the temperature drops significantly.

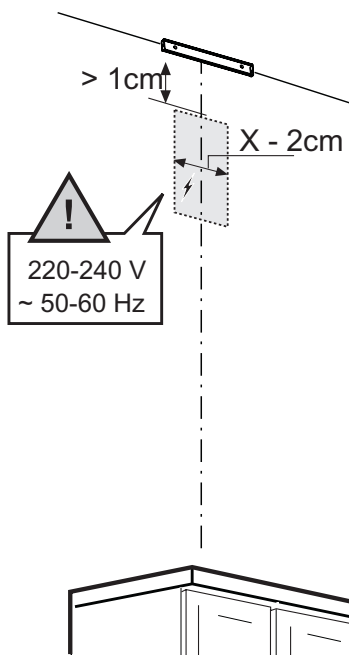
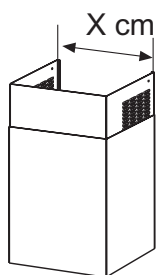
Filter saturation signal reset

After carrying out filter maintenance, press and hold button 3 until indicator.

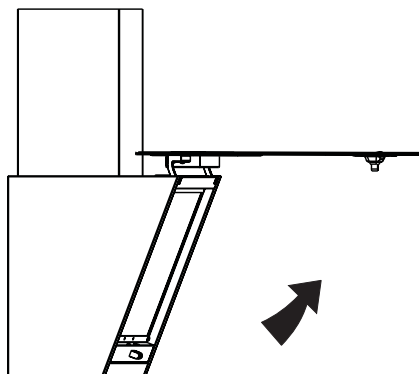
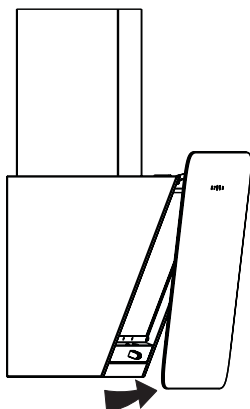




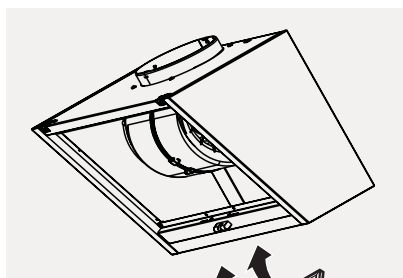
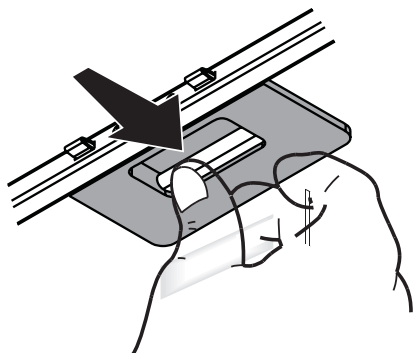




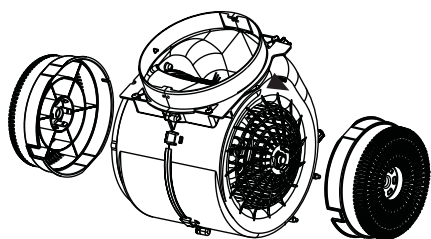
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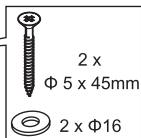
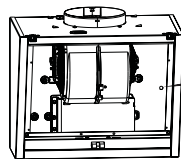
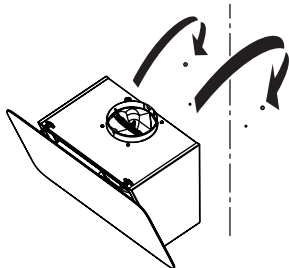
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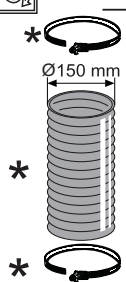
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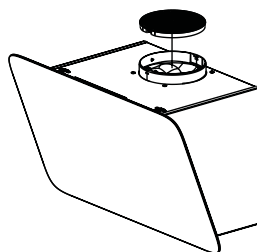
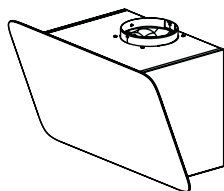
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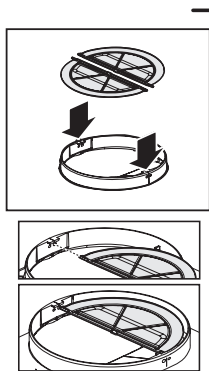
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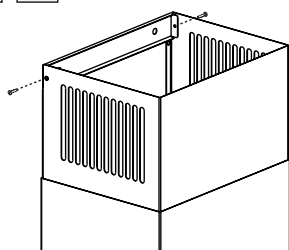
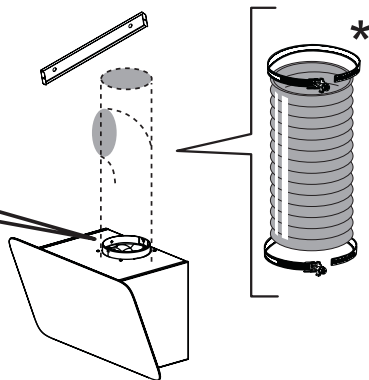
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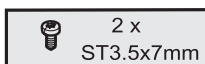
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