

**GB** User and maintenance manual



## **IMPORTANT SAFETY INSTRUCTIONS**

These instructions shall also be available on 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.

**MARNING:** 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 x 10<sup>-5</sup> 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.

## **KEEP THIS BOOKLET FOR FUTURE CONSULTATION.**

# Declaration of conformity $C \in$

- 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. 65/2014, and n. 66/2014 in conformity to the european standard EN 61591
- 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



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 50 cm for electric cookers and 65 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 mm<sup>2</sup>) 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.

### **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  $\triangle$ . 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.



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).

### **IXELIUM CLEANING**



- Do not use steam cleaners.
- 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 it immediately with a damp cloth.

#### IMPORTANT:

The steel of the hood has iXelium surface treatment.

#### To clean it, proceed as follows:

- Use a soft cloth (preferably microfiber) wetted with water or with a normal glass cleaner.
- Do not use paper towels, as they may leave marks and bits of paper on the hood.
- Do not use abrasive, corrosive or chlorine-based products, or steel wool.
- Do not use steam equipment.
- Do not use flammable products.
- Do not leave acid or alkaline substances such as vinegar, mustard, salt, sugar or lemon juice on the hood.

Use specific detergents to clean the appliance and follow the Manufacturer's instructions.

IMPORTANT: Clean the filters at least once a month to remove oil and grease residuals.

## **MAINTENANCE**



- 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 program. When the grease filter is washed in a dishwasher it may become opaque, but the filtering power is not altered in any way. Pull out the handle to remove the filter.

Wash the filter and leave it to dry, proceeding in reverse order to refit.



### **REPLACING LAMPS**

The hood lighting system is based on LED technology.

The LEDs provide optimal illumination, with a lifetime up to ten times longer than traditional lamps but with 90% less energy consumption. Contact the technical support service for replacements.

### **CARBON FILTERS** (filter hoods only)

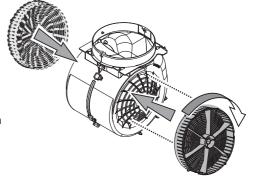
It captures and neutralizes unwanted cooking odors. Change the carbon filter every 4 months.

### Fitting or changing 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.



## **MATERIAL SUPPLIED**

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

- · Hood assembled with motor, lamps and grease filters installed.
- · Instructions for assembly and use
- 1 electrical cable
- 1 assembly template
- 1 VNRF (2 pieces)
- · 2 adjustment blocks
- · 2 brackets for adjustment blocks
- 4 screws Ø 4x8
- 4 screws Ø 3.9 x 25
- 1 support bracket

- 6 wall plugs Ø 8mm
- 6 screws Ø 5 x 45
- 1 cable clamp
- 5 screw Ø 3.5 x 9.5
- 1 flue support bracket (3 pieces)
- 2 screws Ø 2.9 x 6.5
- 2 washers
- Filter Version only: 1 deflector (3 pieces)+ 4 screws Ø 2.9 x 6.5

## **INSTALLATION - PRELIMINARY ASSEMBLY INSTRUCTIONS**

The hood is designed for installation and use in "Extractor version" or in "Filter version".

Note: the model with electric shutter can only be used in "Extractor version" and the exhaust pipe must be connected to a peripheral extraction unit.

## **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.

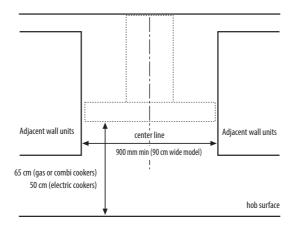
IMPORTANT: check that air recirculation is ensured.

If the hood is not fitted with carbon filter/s, it/they must be ordered and installed before use.

Install the hood away from very dirty areas, windows, doors and heat sources.

The hood comes with all the materials necessary for installation on the majority of walls/ceilings. However, a qualified technician must ensure that the materials are suitable according to the type of wall/ceiling.

## **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.

- 1. Using a pencil, draw the center line on the wall up to the ceiling to facilitate installation operations.
- 2. Place the drilling template against the wall: the vertical center line printed on the drilling template must match the center line drawn on the wall, and the bottom edge of the drilling template must match the bottom edge of the hood.
- 3. Drill the 2 upper holes (Ø 8 mm).

### Note: the lower central holes are not necessary for this model (safety holes will be performed subsequently in step 14-16)

- **4.** Remove the drilling template, insert the wall plugs and fix the hood support bracket with two 5 x 45 mm screws.
- 5. Fit the flue support bracket to the wall and against the ceiling, use the flue support bracket as drilling template (the small slot on the support, if present, must match the line drawn on the wall);
  - mark 2 holes with the pencil
  - drill the holes (Ø 8 mm)
  - insert 2 plugs
  - fix the flue support bracket to the wall with two 5x45 mm screws.
- **6. Extractor version only rear extraction:** drill a hole on the rear wall for the passage of the flue pipe.
- **7. Extractor version only ceiling extraction:** drill a hole on the ceiling for the passage of the flue pipe.
- **8.** Prepare the connection to the household electrical system.
- **9. Filter Version only:** adjust the filter deflector to the flue width (with 2 screws 2.9x6.5mm).

Fix the deflector to the flue support bracket (with 2 screws Ø 2.9x6.5mm).

- 10. Remove the grease filter.
- 11. Apply the two lateral brackets, for the adjustment block, to the motor box ( with 4 screws 3.9x25mm); fix the two adjustment blocks to the brackets (with 4 screws 4x8mm).
- 12. Hook the hood to the bracket.
- 13. Adjust the hood horizontally.

Adjust the distance between the hood and the wall.

- 14. Mark the hole/s for final fixing of the hood as indicated.
- 15. Remove the hood from the wall.
- **16.** Drill and insert the wall plugs as shown.
- 17. Rehook the hood to the wall.
- 18. Fix the hood to the wall with 2 screws 5x45mm and washers as shown. (COMPULSORY!!)
- 19. Remove the tape fixing the electronics box to the motor body.
- **20.** Fully tighten the screws, already partially tightened, that fix the electronics box to the motor body.

## Note: the box may be temporarily fixed to the top or sides of the motor body, the image is only for reference

- **21.** Insert the power cable in the special seat.
- **22.** Secure the cable to the cable clamp.

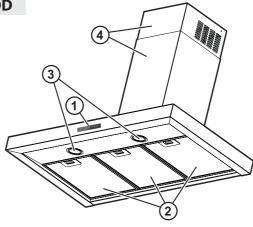
### IMPORTANT: this operation is compulsory. It will prevent accidental disconnection of the power cable.

Carry out the connection to the household electrical system.

- 23. Extractor version only: install the fumes check valve (2 pieces) at the motor outlet.
- 24. Extractor version only: connect an exhaust pipe to the collar for the expulsion of fumes, the tube must be directed towards the outside; use the multifitting flange in case it is necessary to reduce the outlet diameter to 120-125mm.
- 25. Filter version only: connect the fumes exhaust pipe to the filter deflector.
- **26.** Fit the flues in place over the hood, completely covering the extractor unit.
- 27. Remove the upper section and fix the flues with 2 screws 2.9x6.5mm as indicated.
- **28. Filter version only:** install the carbon filters at the motor sides.
- 29. Refit the grease filter.

## **DESCRIPTION AND USE OF HOOD**

- Control panel
- 2. Grease filters.
- 3. LED lamps.
- 4. Telescopic flue.



#### **Control panel**

#### T1. Device ON/OFF

**ON**: control panel on, no active function.

**OFF**: disable all the functions in use, control panel off.



**Note:** the hood is equipped with an "automatic shutdown" function; if the control panel is on for more than 60 seconds, and no light or motor function is selected, the hood turns off (OFF).

#### T2. Light OFF

With long press: gradual decrease of the intensity.

#### T3. Light ON

With long press: gradual increase of the intensity.

#### T4. ON/OFF Automatic operation

The hood automatically sets the extraction speed (power) 1, which will be increased if the environmental conditions detected by the hood sensor require it. In the absence of variations in environmental conditions, after 5 minutes (if the hood is already operating at extraction speed (power) 1), the hood turns off

**Note:** for proper use of this function carry out the "Automatic operation parameters adjustment" (see related paragraph).

Note: during automatic operation, if the user adjusts the speed through other functions, the auto ventilation function is deactivated.

## T5. Speed decrease / Motor OFF

#### T6. Motor ON / Speed increase

#### T7. Timed intensive speed ON/OFF

The hood will operate at intensive speed for 5 minutes, then it will return to the previously set speed.

To stop the timing mode press T7 again.

**Note:** if during the Timed intensive speed operation, the user adjusts the speed through other functions, the timing stops and the hood will return operating at the previously set speed.

### **Automatic Operation parameters adjustment**

To ensure proper use of the automatic operation perform the "Hood calibration" and "Hob selection".

#### **Hood calibration**

With display on (ON) and extraction off (OFF), press the **T4** button for 5 seconds.

The extraction speed (power) 2 starts operating and the T4 button flashes to indicate that the hood calibration started and will last for about 15 minutes.

Note: to stop the calibration press T4 for 5 seconds; the calibration will be invalidated, and therefore it must be repeated.

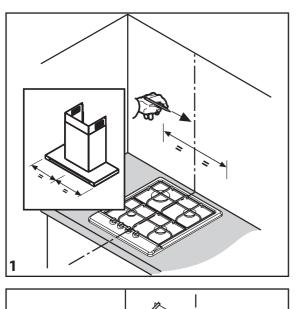
### **Cooking hob selection**

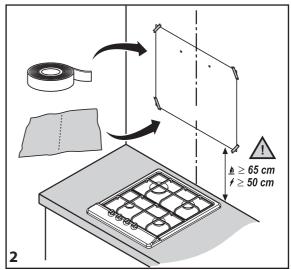
With display on (ON) and extraction off, press the T7 button for 5 seconds.

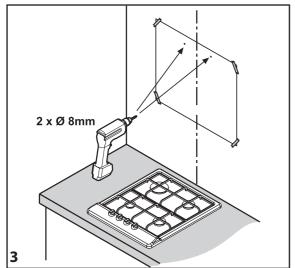
The buttons T5, T6 and T7 turn on.

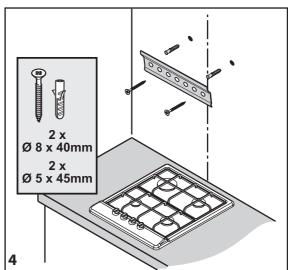
Press the button T6 for gas hobs - the button flashes, then all the buttons turn off indicating that the selection was made.

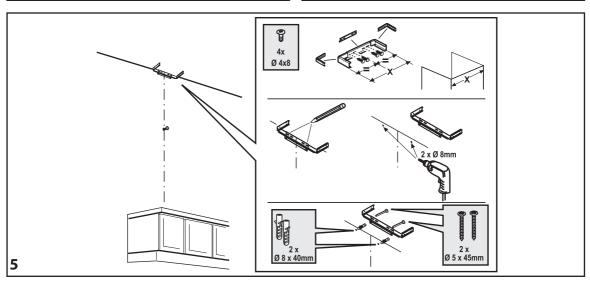
Press the button **T5** for electric hobs - the button flashes, then all the buttons turn off indicating that the selection was made.

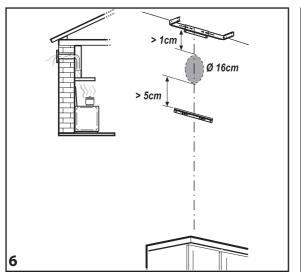


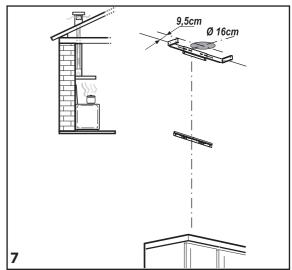


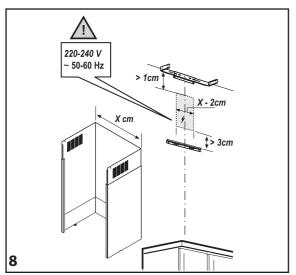


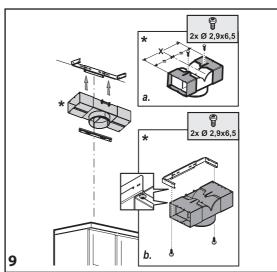


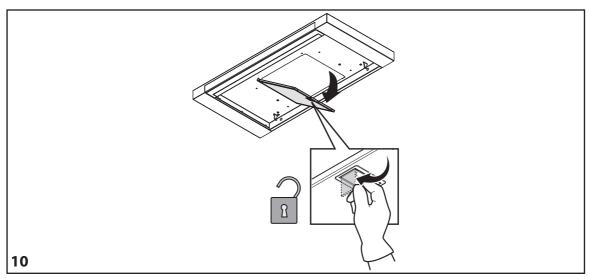


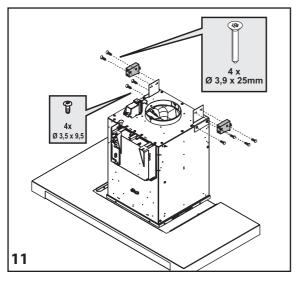


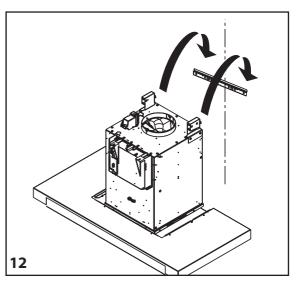


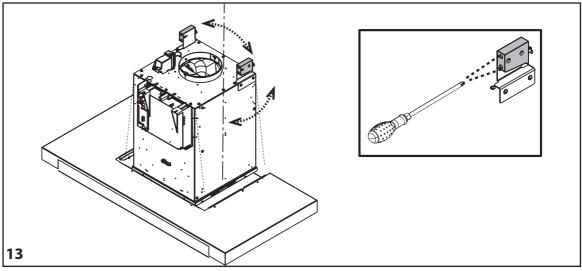


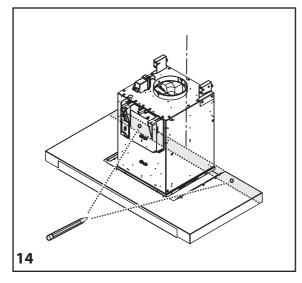


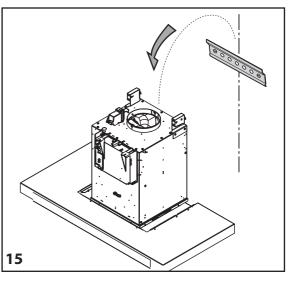


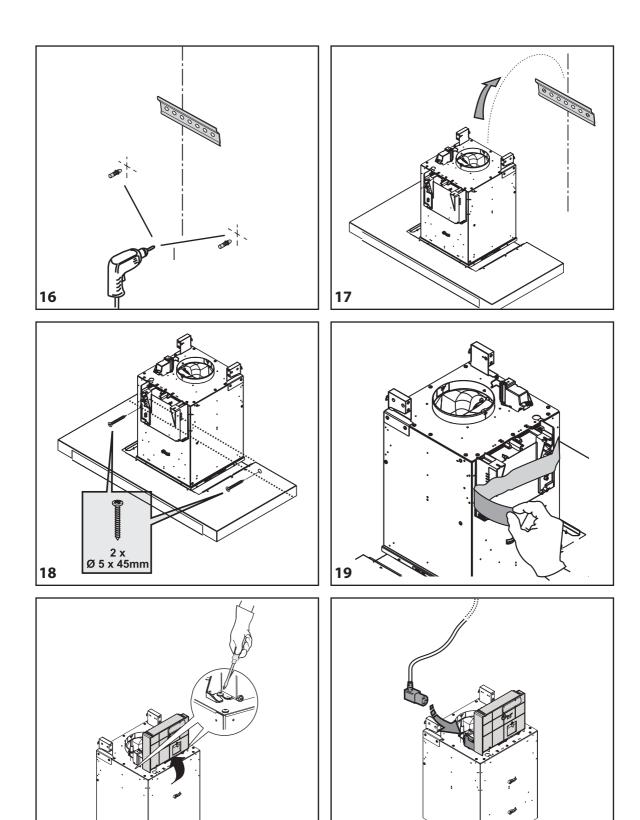


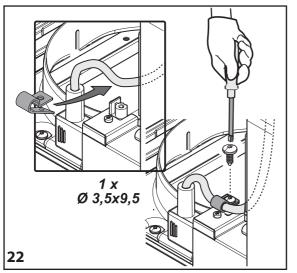


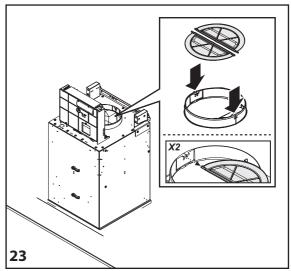


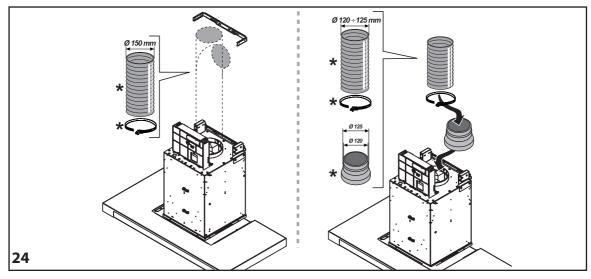


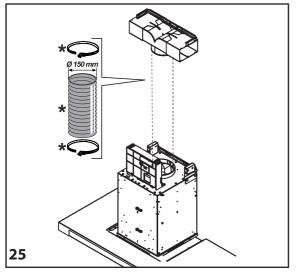


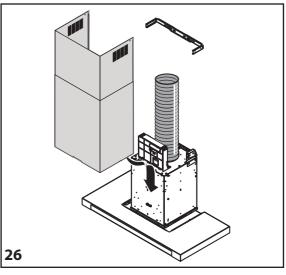


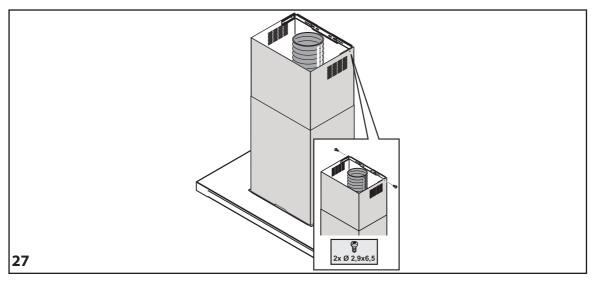


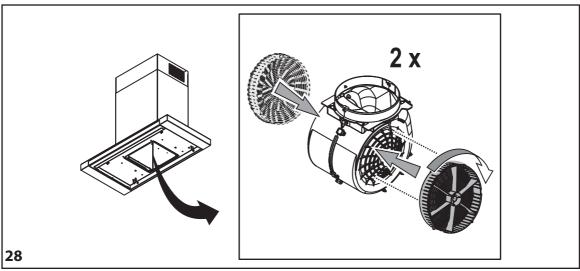


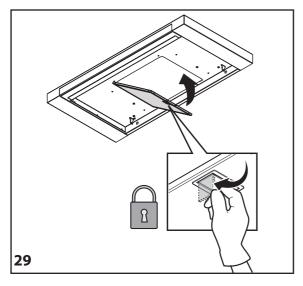












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