

# Instructions for use

**KitchenAid**




These instructions are also available on the website: [docs.kitchenaid.eu](https://docs.kitchenaid.eu)

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## Important instructions for safety

### **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 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.
- 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.

- 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.

### Declaration of conformity **CE**

- 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.

### Scrapping of household appliances

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

### KEEP THESE INSTRUCTIONS

#### 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 damage caused during transport. In case of problems, contact the dealer or the After-Sales Service. To avoid any damage, it is advisable to only remove the appliance from the polystyrene base just before installation.

### PREPARATION FOR INSTALLATION

#### **WARNING:**

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

The minimum distance between the cooking pan support 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 CONNECTIONS

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

### GENERAL RECOMMENDATIONS

#### **Before use**

Remove cardboard protection pieces, transparent film and adhesive labels from accessories.

Make sure the appliance has not been damaged during transport.


#### **During use**

Do not place weights on the appliance, as they could damage it.

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 be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

### Disposal of the appliance

- This appliance is marked in compliance with European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

- By ensuring that this appliance is disposed of correctly, you can help prevent potentially damaging consequences for the environment and health.

- 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.

## Troubleshooting guide

### The appliance does not work:

- Check the domestic power supply and ensure the appliance is connected to the mains properly.
- Switch the hood off and then on again to see if the problem has been resolved.

### The hood is not extracting satisfactorily:

- Check the extraction speed is set to the desired level;

- Check the filters are clean;
- Check the air vents are not blocked;

### The light does not work:

- Check to see if the lamp needs replacing;
- Check to see if the lamp has been fitted properly;

## After-sales Service

### Before calling the After-sales Service:

1. See if you can solve the problem yourself with the help of the "Troubleshooting guide".
2. Switch the hood off and then on again to see if the problem has been resolved.

### If, after the above checks, the problem persists, contact your nearest After-sales Service.

Always provide:

- a brief description of the problem;
- the type and specific model of the appliance;
- the Service number (this is the number which follows the word SERVICE on the dataplate), inside the appliance. The Service number is also printed on the warranty booklet;

- your full address;
- your telephone number;

**SERVICE** 0000 000 00000



If any repairs are needed, contact an authorized **Service Centre** (to ensure that only original spare parts are used and that repairs are made correctly).

## Cleaning

### **WARNING:**

- **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.**

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

**IMPORTANT: Do not use abrasive sponges or metallic scrapers or scouring pads. Their use could eventually ruin the enamelled surfaces.**

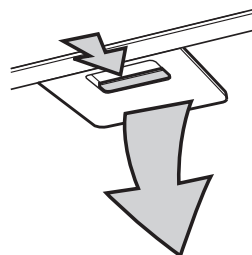
- Use specific detergents to clean the appliance and follow the manufacturer's instructions

**IMPORTANT: Clean the filters at least once a month to remove built-up oil and grease.**

## Maintenance

### **⚠ WARNING:**

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



### **GREASE FILTERS**

#### **Captures grease particles released by the cooking process.**

The grease filter should be cleaned once a month, either by hand or in a dishwasher at a low temperature and on a short cycle. Cleaning in a dishwasher may cause the metal grease filter to become cloudy, but this does not affect its filtering efficiency.

To access the filter for cleaning:

- Remove the hood extraction panel, pulling it firmly downwards with both hands so that it is released from the fixing pins. The panel will be supported by 4 safety sliders.
- Unfasten the handle to remove the filter.
- Wash the filter and leave it to dry, proceeding in reverse order to refit.

**IMPORTANT:** Do not wash at temperatures over 65°C.

**IMPORTANT:** The manufacturer assumes no responsibility for any alterations in colour due to the use of aggressive detergents.

### **REPLACING LAMPS**

The hood is equipped with a lighting system based on LED technology.

The LEDs guarantee an optimum lighting, a duration up to 10 times as long as the traditional lamps and allow to save 90% electrical energy.

For replacement, contact the technical service.

## Material supplied

Take all parts out of their packaging and make sure all the listed components are included.

- Hood assembled with motor, metal filters and lamps installed.
- Remote control
- Assembly template
- 4 Plugs 10 X 60 mm
- 4 Screws 6 X 70 mm
- 4 Screws 4 X 7 mm
- 2 Screws 3 X 9 mm
- 1 connection flange Ø150 mm



## Installation - preliminary assembly instructions

### **⚠ WARNING:**

- **Installation or maintenance must be carried out by a qualified technician.**

The hood is designed for installation and use as an "Extractor version".  
Install the hood away from very dirty areas, windows, doors and heat sources.

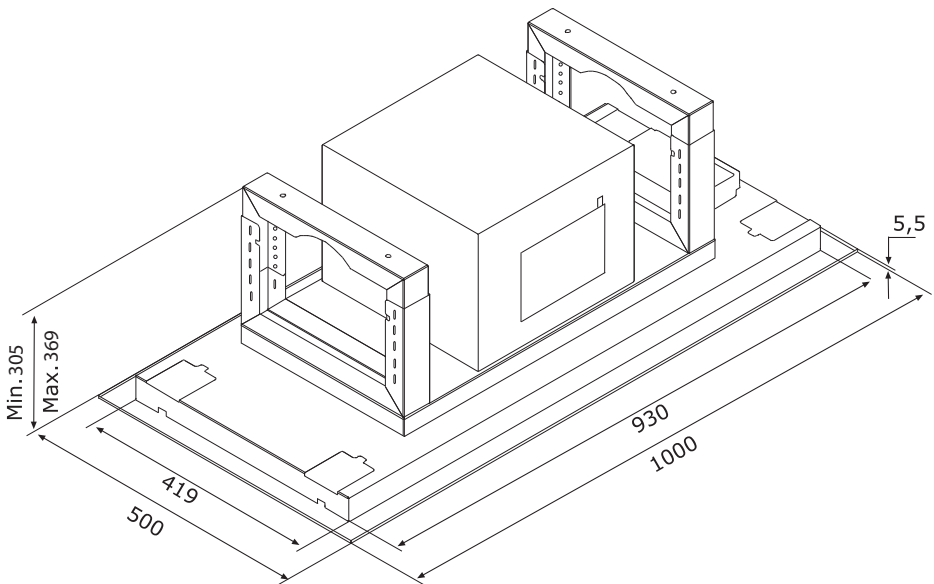
**IMPORTANT:** The hood comes with all the materials necessary for installation on the majority of ceilings.

To guarantee suitable installation, contact a qualified technician, a static load tester or an architect to make sure the materials used for the ceiling are suitable for this type of installation.

Smoke is channelled outside through an exhaust pipe fixed to the connection flange. The diameter of the connection flange on the hood body and the motor is 150 mm. The diameter of the exhaust pipe must be at least 150 mm. Provide a fixing system suited to the connection flange.

**IMPORTANT:** The exhaust pipe is not provided and must be purchased separately.

## Installation dimensions



## Installation - assembly instructions

### **WARNING:**

- **Installation or maintenance must be carried out by a qualified technician.**
- **Very heavy product; hood handling and installation must be carried out by at least two persons.**

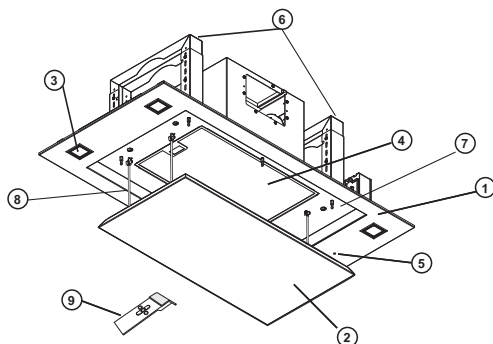
The instructions below, to be carried out in the order in which they are numbered, refer to the figures (with the same step numbers) given on the last pages of this manual.

#### **1. Remove the hood body from the packaging and carry out the following preliminary procedures:**

1. Detach the perimeter panel from the structure
  2. Remove the grease filter
  3. Loosen the 8 screws, M6X15, fixing the hood body to the motorbox
  4. Disconnect the motor wiring
  5. Loosen the 6 screws, M6X15, fixing the ceiling brackets to the motorbox
  6. Separate the telescopic ceiling brackets by removing the 16 screws Ø4x8
- 2.** Position the supplied installation template on the ceiling, drill holes in the ceiling as indicated and mark the position of the ceiling installation holes on the basis of the four points provided on the template.  
The extractor hood must be installed in a central position in relation to the hob.  
**IMPORTANT:** Make sure an electrical socket is available and accessible for hood connection.
- 3.** There must be a distance of at least 305 mm between the false ceiling and the ceiling  
There must be a distance of no more than 369 mm between the false ceiling and the ceiling.
- 4.** Make the four Ø10 holes using a suitable drill and fully insert the corresponding plugs (see fig.) supplied with the product; fit the two brackets (previously removed from the hood body) to the ceiling and secure them using the 4 screws (see fig.)
- 5.** Fit the two lower brackets (previously removed from the hood body), sliding them into the two upper brackets **(A)**.  
Secure each of the two lower brackets to the upper brackets using 8 screws (see fig.) **(B)**.  
The extension length of the two brackets should observe the following formula:  $E=(H-305)+236$
- 6.** This is the front view of your hood when correctly installed.
- 7.** Make sure the hose is available and connect it to the hood.  
**IMPORTANT:** The exhaust air channel must be prepared so that you can connect the extractor hood easily. The exhaust air hose must not be bent.
- 8.** Fit the hood body to the two brackets **(A)** and secure using 6 screws (see fig.) **(B)**.  
**IMPORTANT:** this procedure must be carried out by at least three persons.  
N.B.: Fix the air outlet flange to the motorbox using the 2 screws Ø3X9.
- 9.** Carry out electrical connection **(A)** and install the (previously dismantled) lower hood structure **(B)**, and fix it to the hood body using 8 screws (see fig.) **(C)**.
- 10.** Install the safety slides on the perimeter panel with 4 screws (see fig.).
- 11.** Fit the (previously dismantled) perimeter panel onto the hood body and secure it using 4 screws (see fig.).

## Description and use of the hood


1. Hood body
2. Extraction panel
3. Lighting
4. Grease filters
5. LED indicator light
6. Wall mounting.
7. Extraction panel fixing pins
8. Safety sliders
9. Remote control



### REMOTE CONTROL

The remote control must be recognized by the hood through the following procedure:

#### Hood and remote control pairing procedure

Press the "◀" or "▶" button until the remote control shows the symbol 

Press the middle button "■" for 5 seconds.

At this point, the pairing procedure is completed and the hood is configured to operate with the remote control.

#### Hob light ON/OFF:

Press the "◀" or "▶" button until the remote control shows the symbol 

Press the "+" button to switch the lights on.

Press the "-" button to switch the lights off.

Press the button "■" to change light status from off to on and vice versa.

#### Extraction power selection:

Press the "◀" or "▶" button until the remote control shows the symbol 

Press the "+" button, "-" button or the button "■" respectively to increase, decrease or switch off (standby) the extraction power.

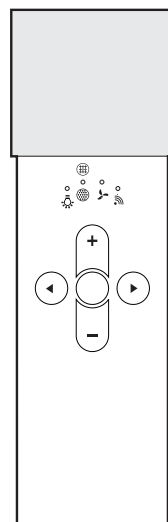
**N.B.:** during hood operation, the LED remains on; it will switch off as soon as the motor status changes to OFF.

#### Filter RESET

The hood is fitted with a device indicating when the grease filter needs to be changed.

Grease filter saturation is indicated (while the hood is off) by means of the LED flashing.

To reset the function, press and hold the "■" button, while the motor is switched off, for 3 seconds.



### REMOTE CONTROL MAINTENANCE

#### Remote control cleaning:

Clean the remote control with a soft cloth and neutral detergent solution free of abrasive substances.

#### Replacing the battery:

- Open the battery compartment by prising with a small flathead screwdriver.
- Replace the exhausted battery with a new 12 V MN21/23 one. When inserting the new battery, observe the polarities marked on the battery compartment!
- Close the battery compartment.

#### Disposal of batteries

The batteries must be disposed of in compliance with all national laws and regulations.

Do not throw away used batteries together with normal waste. The batteries must be disposed of safely.

For further information regarding environmental protection, recycling and disposal of batteries, contact the offices in charge of differentiated collection.



FOR THE WAY IT'S MADE.

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