

Instructions for use

KitchenAid

These instructions are also available on the website: 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 10⁻⁵ 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.
- 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.

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

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. 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 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 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. 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;

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;

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.

- 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;

- 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).

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.

Use

The hood is designed to be used either for exhausting or filter version.



Ducting version

In this case the fumes are conveyed outside of the building by means of a special pipe connected with the connection ring located on top of the hood.

Attention! The exhausting pipe is not supplied and must be purchased apart.

Diameter of the exhausting pipe must be equal to that of the connection ring.

In the horizontal runs the exhausting pipe must be slightly slanted (about 10°) and directed upwards to vent the air easily from the room to the outside.

Attention! If the hood is supplied with active charcoal filter, then it must be removed.

Connect the hood and discharge holes on the walls with a diameter equivalent to the air outlet (connection flange).

Using the tubes and discharge holes on walls with smaller dimensions will cause a diminution of the suction performance and a drastic increase in noise.

Any responsibility in the matter is therefore declined.

- Use a duct of the minimum indispensable length.
- Use a duct with as few elbows as possible (maximum elbow angle: 90°).
- Avoid drastic changes in the duct cross-section.
- Use a duct as smooth as possible inside.
- The duct must be made of certified material.



Filter version

One active charcoal filter is needed for this and can be obtained from your usual retailer.

The filter removes the grease and smells from the extracted air before sending it back into the room through the upper outlet grid.

The models with no suction motor only operate in ducting mode, and must be connected to an external suction device (not supplied).

The connecting instructions are supplied with the peripheral suction unit.

Installation

The minimum distance between the supporting surface for the cooking equipment on the hob and the lowest part of the range hood must be not less than 30cm from electric cookers and 35cm from gas or mixed cookers.

If the instructions for installation for the gas hob specify a greater distance, this must be adhered to.

Electrical connection

The mains power supply must correspond to the rating indicated on the plate situated inside the hood. If provided with a plug connect the hood to a socket in compliance with current regulations and positioned in an accessible area, after installation. If it not fitted with a plug (direct mains connection) or if the plug is not located in an accessible area, after installation, apply a double pole switch in accordance with standards which assures the complete disconnection of the mains under conditions relating to over-current category III, in accordance with installation instructions.

Warning! Before re-connecting the hood circuit to the mains supply and checking the efficient function, always check that the mains cable is correctly assembled.

Mounting

Expansion wall plugs are provided to secure the hood to most types of walls/ceilings. However, a qualified technician must verify suitability of the materials in accordance with the type of wall/ceiling. The wall/ceiling must be strong enough to take the weight of the hood. Do not tile, grout or silicone this appliance to the wall. Surface mounting only.

In the case of the presence of panels and/or walls and/or lateral wall units check that there is sufficient space to install the hood and that access to the command panel is easy.

Only for some models

An aesthetic flue can be purchased as an optional accessory.

Check with the authorized dealer whether the model in your possession envisages this possibility.

We advise installing the hood after having purchased the flue to check with certainty the most suitable installation.

Operation

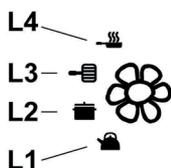
Use the high suction speed in cases of concentrated kitchen vapours. It is recommended that the cooker hood suction is switched on for 5 minutes prior to cooking and to leave in operation during cooking and for another 15 minutes approximately after terminating cooking.



— T4



— T3



— T5

Zzz — T2



— T1

T1. Hood OFF

Press the button and the hood passes from operation, in any suction mode, to OFF.

T2. "Silent" mode

This mode is not associated with any specific type of cooking.

Press the button to activate the hood in silent mode.

Press button T1 or T2 and the hood passes to OFF.

T3. "Boost" mode

This mode is not associated with any specific type of cooking.

Press the button in the case of particularly intense fumes.

Press button T1 or T3 and the hood passes to OFF.

T4. Lighting ON/OFF

Press the button to turn the lights on or off.

T5. Cooking mode

Press the button cyclically to activate the different suction modes.

Each mode is associated with different types of food cooking.

This is to obtain optimum suction according to the different needs.

A signalling LED corresponds to each suction mode.

- "Slow cooking" mode LED L1 on

Press the button when cooking vegetables in a pan, when heating food or drinks (milk, coffee, tea).

- "Boiling" mode LED L2 on

Press the button when cooking sauces, broth, boiled vegetables and soups, or when boiling food (e.g. pasta).

- "Grilling" mode LED L3 on

Press the button when cooking food on grill or griddle.

- "Frying" mode LED L4 on

Press the button when frying food (e.g. meat, potatoes, vegetables).

To quit the selected suction mode press the following buttons:

Button T1 hood in OFF

Button T2 activation of "Silent" mode

Button T3 activation of "Boost" mode

Fault alarm

In case of motor fault (stall, overheating, etc.) all the functions of the motor will be blocked (except for lighting) buttons T2, T3, T5 and LEDs L1, L2, L3, L4 will flash.

Once the alarm has gone off, the hood goes back to OFF.

Press button T1 and the hood passes to OFF.

If the fault persists, the hood remains in the alarm state and all the functions are blocked. Contact the technical service.

Maintenance

ATTENTION! Before performing any maintenance operation, isolate the hood from the electrical supply by switching off at the connector and removing the connector fuse. Or if the appliance has been connected through a plug and socket, then the plug must be removed from the socket.

Cleaning

The cooker hood should be cleaned regularly (at least with the same frequency with which you carry out maintenance of the fat filters) internally and externally. Clean using the cloth dampened with neutral liquid detergent. Do not use abrasive products. **DO NOT USE ALCOHOL!**

WARNING: Failure to carry out the basic cleaning recommendations of the cooker hood and replacement of the filters may cause fire risks. Therefore, we recommend observing these instructions.

The manufacturer declines all responsibility for any damage to the motor or any fire damage linked to inappropriate maintenance or failure to observe the above safety recommendations.

Steam screen

The steam screen must always be left closed and opened only for maintenance (e.g. cleaning or changing filters).

Grease filter (Fig. 8-24)

Traps cooking grease particles.

This must be cleaned once a month (or when the filter saturation indication system – if envisaged on the model in possession – indicates this necessity) using non aggressive detergents, either by hand or in the dishwasher, which must be set to a low temperature and a short cycle.

When washed in a dishwasher, the grease filter may discolour slightly, but this does not affect its filtering capacity.

Open the steam screen.

To remove the grease filter, pull the spring release handle.

Charcoal filter (filter version only) Fig. 23 It absorbs unpleasant odours caused by cooking.

The charcoal filter can be washed once every two months using hot water and a suitable detergent, or in a dishwasher at 65°C (if the dishwasher is used, select the full cycle function and leave dishes out).

Eliminate excess water without damaging the filter, then put it in the oven for 10 minutes at 100° C to dry completely.

Replace the mattress every 3 years and when the cloth is damaged.

- Montage
 - Open the steam screen and remove the grease filter.
 - Install the carbon filter on the back of the grease filter and fix with two rods.
 - Attention! The rods are included in the carbon filter packing and not on the hood.
- To dismantle the filter act in the reverse manner.

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.



FOR THE WAY IT'S MADE.

Printed in Italy
07/16

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