

# EN-Instruction on mounting and use

Closely follow the instructions set out in this manual. All responsibility, for any eventual inconveniences, damages or fires caused by not complying with the instructions in this manual, is declined. The hood is conceived for the suction of cooking fumes and steam and is destined only for domestic use.

The hood can look different to that illustrated in the drawings in the booklet. The instructions for use, maintenance and installation, however, remain the same.

- ! It is important to conserve this booklet for consultation at any moment. In the case of sale, cession or move, make sure it is together with the product.
- Read the instructions carefully: there is important information about installation, use and safety.
- ! Do not carry out electrical or mechanical variations on the product or on the discharge conduits.
- Before proceeding with the installation of the appliance verify that there are no damaged all components. Otherwise contact your dealer and do not proceed with the installation.

**Note:** the elements marked with the symbol "(\*)" are optional accessories supplied only with some models or elements to purchase, not supplied.



**WARNING!** Do not connect the appliance to the mains until the installation is fully complete.

Before any cleaning or maintenance operation, disconnect hood from the mains by removing the plug or disconnecting the mains electrical supply.

Always wear work gloves for all installation and maintenance operations.

The appliance is not intended for use by children or persons with impaired physical, sensorial or mental faculties, or if lacking in experience or knowledge, unless they are under supervision or have been trained in the use of the appliance by a person responsible for their safety.

This appliance is designed to be operated by adults, children should be monitored to ensure that they do not play with the appliance.

This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.

Never use the hood without effectively mounted grating! The hood must NEVER be used as a supported surface unless specifically indicated.

The premises where the appliance is installed must be sufficiently ventilated, when the kitchen hood is used together with other gas combustion devices or other fuels. The during system for this appliance must not be connected to any existing ventilation system which is being used for any other purpose such as discharging exhaust fumes from appliances burning gas or other fuels.

The flaming of foods beneath the hood itself is severely prohibited.

The use of exposed flames is detrimental to the filters and may cause a fire risk, and must therefore be avoided in all circumstances.

Any frying must be done with care in order to make sure that the oil does not overheat and ignite.

Accessible parts of the hood may became hot when used with cooking appliance.

With regards to the technical and safety measures to be adopted for fume discharging it is important to closely follow the regulations provided by the local authorities.

The hood must be regularly cleaned on both the inside and outside (AT LEAST ONCE A MONTH).

This must be completed in accordance with the maintenance instructions provided in this manual). Failure to follow the instructions provided in this user guide regarding the cleaning of the hood and filters will lead to the risk of fires

Do not use or leave the hood without the lamp correctly mounted due to the possible risk of electric shocks.

We will not accept any responsibility for any faults, damage or fires caused to the appliance as a result of the nonobservance of the instructions included in this manual.

This appliance is marked according to the European directive 2002/96/EC on 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 documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For further detailed information regarding the process, collection and recycling of this product, please contact the appropriate department of your local authorities or the local department for household waste or the shop where you purchased this product.

# **Additional Installation Specifications:**

Use only the fixing screws supplied with the product for installation or, If not supplied, purchase the correct screws type

Use the correct length for the screws which are identified in the Installation Guide.

In case of doubt, consult an authorized service assistance center or similar qualified person.

WARNING! Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

#### 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 indispensible 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 with an 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

cooking equipment on the hob and the lowest part of the range hood must be not less than 50cm from electric

and 65cm 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.

Warning! Power cable replacement must be undertaken by authorised service assistance centre or similar qualified person.

# Mounting

# Before beginning installation:

- · Check that the product purchased is of a suitable size for the chosen installation area.
- · To facilitate installation, remove the fat filters and the other parts allowed and described here, dismantle and mount it.

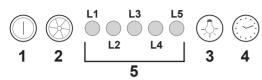
To remove see also the relative paragraphs.

- · Remove the active carbon (\*) filter/s if supplied (see also relative paragraph). This/these is/are to be mounted only if you want lo use the hood in the filtering version.
- Check (for transport reasons) that there is no other supplied material inside the hood (e.g. packets with screws (\*), quarantees (\*), etc.), eventually removing them and keeping them.
- · If possible, disconnect and move freestanding or slide-in range from cabinet opening to provide easier access to rear wall/ceiling. Otherwise put a thick, protective covering over countertop, cooktop or range to protect from damage and debris. Select a flat surface for assembling the unit. Cover that surface with a protective covering and place all canopy hood parts and hardware in it.
- · In addition check whether near the installation area of the hood (in the area accessible also with the hood mounted) an electric socket is available and it is possible to connect a fumes discharge device to the outside (only suction version).
- · Carry out all the masonry work necessary (e.g. installation of an electric socket and/or a hole for the passage of the discharge tube).

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.

#### Operation

Use the high suction speed in case of concentrated kitchen vapors. 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 another 15 minutes approximately after terminating cooking.



#### 1 ON/OFF motor

Pressing the button, the hood turns on at speed 1. Pressing the button during functioning, the hood turns OFF.

## 2 Speed increase

Pressing the button the hood passes from the OFF state to speed 1.

Pressing the button (hood in ON state) the motor speed is increased from speed 1 to intensive.

To each speed corresponds the ignition of the respective led.

Speed 1 LED L1

Speed 2 LED L2

Speed 3 LED L3

Intensive Speed 4 L4 (flashing)

The intensive speed is timed. The standard timing is 5', at the end of which the hood positions itself to speed 2.

To deactivate the function before the time expires press key 2, the hood positions itself to speed 1, pressing key 1 the hood will turn off.

- 3 ON/OFF lights
- 4 Speed timing
- 5 Function state indicator

#### Speed Timing

The timing of the speed is enabled by pressing key **4**, once the timing expires the hood turn off.

The timing is subdivided as follows:

Speed 1 – 20 minutes (LED L1 Flashing)

Speed 2 – 15 minutes (LED L2 Flashing)

Speed 3 - 10 minutes (LED L3 Flashing)

Intensive Speed – 5 minutes (LED **L4** Flashing)

During the timed functioning pressing key  ${\bf 1}$  the hood turn off, if you press key  ${\bf 2}$  or key  ${\bf 4}$  the hood returns to the set speed.

## Grease trap signal

After 40 hours of operation the LED L5 turns on.

When such signal appears the installed grease trap need to be washed.

To reset the signal hold down key 1 for 3".

### Carbon filter Signal

After 160 hours of operation the LED L5 flashes.

When such signal appears the installed carbon filter must be substituted.

To reset the signal hold down key 1 for 3".

In the case of both filter signaling at the same time, the led L5 will indicate the alarms alternately remaining on for 3" and subsequently flashing 3 times.

The reset take place by carrying out the procedure described above 2 times.

The first time reset the grease trap signal, the second reset the carbon filter signal.

In the standard mode the carbon filter signal is not active. In case one uses the hood in filter version is it necessary to enable the carbon filter signal.

# Carbon filter signal activation:

Position the hood in OFF and simultaneously hold down keys 1 and 4 for 3".

The LED L1 and L2 will flash for 5".

#### Carbon filter signal deactivation:

Position the hood in OFF and simultaneously hold down keys 1 and 4 for 3".

The LED L1 will flash for 2".

### Temperature Alarm

The hood is equipped with a temperature sensor which activates the motor at speed 3 in case that the temperature in the control zone becomes too elevated.

The alarm condition is indicated with the sequential flash of the LEDs L1, L2, L3.

This condition remains until the temperature falls below the alarm threshold.

You can get out this mode by pressing key 1 or 2.

Every 30" the sensor checks the environmental temperature of the display zone.

#### 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 oserving these instructions.

The manufacturer declines all responsibility for a

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.

## Panel Fig. 10

### Dismantling:

pull the panel out decisively and remove it from all the connecting points.

## Cleaning:

the panel should be cleaned with the same frequency as the fat filters, using a cloth soaked in neutral liquid detergents.

Avoid the use of products containing abrasives. DO NOT USE ALCOHOL!

## Montage:

The panel should be fixed between the pins placed for this reason on the surface of the bood

**Attention!** Always check that the panel is fixed in its place well.

#### Grease filter

### Fig. 8-11

#### Traps cooking grease particles.

The grease filter 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.

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

# Charcoal filter (filter version only)

# Fig. 9

# It absorbs unpleasant odors caused by cooking.

The saturation of the **charcoal filter** occurs after more or less prolonged use, depending on the type of cooking and the regularity of leaning of the grease filter.

In any case it is necessary to replace the cartridge at least every four months.

The charcoal filter may NOT be washed or regenerated. Circular carbon filter

Apply one on each side as cover to both the shield grids of the motor impeller, then turn clockwise.

For the disassembly, turn counter-clockwise.

# 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.