

## 1 - GENERAL INFORMATION

This cooker hood is designed to be installed in the lower part of a cabinet placed above a hotplate fitted against a wall. It can be used either in the extraction (ducted to the outside) or in the recirculation mode (internal recycling). **Before starting the installation, consideration should be given to the difficulties to be found during installation. The installation work must be undertaken by a qualified and competent person in conformity to the rules concerning the evacuation of contaminated air. The manufacturer disclaims all liability for any damage or injury caused as a result of not following the instructions for installation contained in the following text.**

## 2 - SAFETY WARNINGS

- 2.1 - When used in the extraction mode, the cooker hood ducting must not be connected to a flue which is used for exhausting fumes from appliances supplied with energy other than electric, such as a central heating flue or water heating flue.
- 2.2 - Before connecting to the mains supply ensure that the mains voltage corresponds with the voltage on the rating plate inside the hood.
- 2.3 - Connect the cooker hood to the mains via a bipolar switch which has 3 mm clearance between the contacts.
- 2.4 - The appliance must be earthed.
- 2.5 - When installed, the hood must be positioned at least 65 cm above the hotplate.
- 2.6 - Never do flambé cooking under this cooker hood.
- 2.7 - Never leave frying pans unattended during use as overheated fat and oil may catch fire.
- 2.8 - Before carrying out any kind of maintenance or cleaning, disconnect the hood from the mains supply.
- 2.9 - If the room where the cooker hood is to be used contains a fuel burning appliance such as a central heating boiler then this must be of the room sealed or balanced flue type. If other types of flue or appliance are fitted, ensure that there is an adequate supply of air into the room. When the cooker hood is used in conjunction with appliances supplied with energy other than electric, the negative pressure in the room must not exceed 0,04 mbar to prevent fumes being drawn back into the room by the cooker hood.

## 3 - INSTALLATION

This unit belongs to the category of semi-fitted hoods. The top portion is inserted inside the overhead unit. After assembly, the pull-out undercarriage is positioned outside the overhead unit and must be pulled out into a working position.

### 3.1 - Installation in the overhead unit

Using the template provided, cut the opening required to insert the top portion of the hood in the base of the overhead unit. Open the pull-out undercarriage and remove

the blower grid, position the hood in the opening and fix the bottom portion using the screws in the bag of fittings provided.

### **3.2 - Fitting the spacer**

After having fixed the hood to the overhead unit, the spacer provided can be fitted to the bottom, to close the space remaining between the rear edge of the hood and the wall. The spacer can be adjusted from a minimum of 1 mm to a maximum of 30 mm.

### **3.3 - Connecting up remote blower or filter system**

#### **1 - Connecting up remote blower system**

The hood must be connected to the external air outlet using Ø 120 mm rigid or flexible pipes, fixed using suitable hose clamps (not provided). Check whether or not there are active carbon filters inside the body of the hood; in the remote blower version they should not be fitted (see paragraph 3.3 part 2).

#### **2 - Connecting up filter system**

The hood must be connected to the top portion of the overhead unit using a Ø 120 mm rigid or flexible pipe. Check that the active carbon filters are fitted inside the body of the hood (see paragraph 3.3. part 2). The filtered air is returned to the environment through the opening at the top of the overhead unit. If provided, a Ø 120 mm directional vent can be installed on top of the overhead unit, making sure that the air flow is not directed against the wall.

### **3.4 - Connecting to the power supply and testing**

Connection to the power supply is as follows:

- 1 - If the hood is equipped with a plug, this can be connected directly to a near-by power socket, provided the latter is adequately earthed.
- 2 - If the hood does not have a plug, it must be connected by means of a special power line, which must be suitably earthed. The warnings given in points 2.3, 2.4 and 2.5 of the safety precautions must always be observed.
- 3 - After connecting to the mains power supply, check that the lighting, motor start-up and speed change all operate correctly.

After installing the hood, the pull-out undercarriage must be opened with a certain force, until a click is heard indicating that it has reached its full extension.

### 1 - SAFETY WARNINGS

It is most important that all the warnings shown in paragraph 3 of part 1 are strictly observed. Moreover, special attention must be paid to the following warnings during the use and maintenance of the cooker hood:

- 1.1 - The grease filters and the charcoal filters should be cleaned or replaced as recommended by the manufacturer or more frequently if the hood is used consistently (more than 4 hours per day).
- 1.2 - When using a gas hob in connection with the cooker hood never leave the burners of the hob uncovered while the hood is in use or when the pans have been removed. Switch off the gas before removing the pan or for just short periods and never leave the hob unattended.
- 1.3 - Always ensure that the appliance is kept at the correct intensity to prevent the flame from licking round from the bottom of the pan; this will save energy and will avoid a dangerous concentration of heat.
- 1.4 - Always ensure that the appliance is used in accordance with the manufacturer's instructions for the removal of contaminated odours during cooking.

### 2 - USE

#### Control panel

The cooker hood can be operated as follows:

LIGHT SWITCH = controls the worktop illumination;

MOTOR SWITCH = controls the power to the motor and the fan speed:

Position 1 = low speed, should be selected when simmering or using only one pan: the noise level is kept to the minimum.

Position 2 = medium speed, should be selected for normal cooking. This speed offers the best ratio between air capacity and noise level.

Position 3 = top speed, should be selected when frying or cooking food with strong odours, even for a long period.

A microswitch operated by the movement of the visor controls the functioning of the appliance in the previously selected conditions.

### 3 - MAINTENANCE

Regular maintenance and cleaning will ensure good performance and reliability, while extending the working life of the hood. Special attentions should be paid to the grease filters and to the charcoal filters when the hood is used in the recirculation mode.

#### 3.1 - Metal grease filters

##### 1 - Cleaning

The metal grease filter should be cleaned every two months with normal usage and can be cleaned in a dishwasher or by hand using a mild detergent or liquid soap.

### 2 - Replacement

- a) Open the sliding visor.
- b) Open the metal grille pushing the knobs towards the centre while pulling downwards.
- c) Remove the wire clips and replace the synthetic fibre filter.

### **3.2 - Synthetic fibre filter**

- 1 - This type of filter is printed with red dots. When the filter becomes saturated the red colour of the dots will spread over the whole surface of the filter. At this point the filter has to be replaced. The saturated filter cannot be cleaned or regenerated.
- 2 - Replacement
  - a) Open the sliding visor.
  - b) Open the metal grille pushing the knobs towards the centre while pulling downwards.
  - c) Remove the wire clips and replace the synthetic fibre filter.
  - d) Close the metal grille.

### **3.3 - Charcoal filters**

- 1 - Functioning

In the recycling mode the charcoal filters absorb smell and odours. The charcoal filter cannot be washed or regenerated and should be replaced every 2 months or more frequently if the hood is used consistently.
- 2 - Replacement
  - a) Open the sliding visor.
  - b) Open the metal grille pushing the knobs towards the centre while pulling downwards.
  - c) Replace the charcoal filters by unscrewing the fixing knobs.
  - d) Close the metal grille.

**ATTENTION** - There could be a possible fire hazard if the filters are not replaced according to these instructions.

### **3.4 - Lighting**

- a) One or two 40W lamps ensure the worktop lighting. These lamps can be reached by removing the glass visor.
- b) Should the two lamps fail to work, open the metal grille and ensure they are correctly screwed into the holder.
- c) When changing the lamp, an identical replacement must be fitted to ensure the safe working of the cooker hood:

### **3.5 - Cleaning**

When cleaning the hood:

- Never use a wet cloth or sponge, or running water;
- Never use thinners or products containing alcohol, as they might damage the paintwork;
- Never use abrasive cleaning materials, in particular when cleaning stainless steel surfaces.

It is recommended to use a damp cloth and mild liquid household cleaner.

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