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**Operating instructions**

**Mode d'emploi**

**Bedienungsanleitung**

**Gebbruiksaanwijzing**

**Istruzioni per l'uso**

**ECOLINE**

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# Part 1 - INSTALLATION INSTRUCTIONS

## 1 - GENERAL

This hood is constructed ready for installation in the bottom part of an overhead unit fixed above a cooker and fastened to a wall.

It can be used either in the ducting version (evacuation of air to the outside) or in the filter version (internal recirculation of air).

## 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 double pole 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 a cooking appliance.**
- 2.6- **Never do flambé cooking under this cooker hood.**
- 2.7- **Never leave frying pans unattended during use as overheated fats and oils 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 other 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 device belongs to the category of semi-fitted hoods.

The top part (height 13 cm) is inserted into the overhead unit.

The bottom carriage, which can be extracted, remains outside the overhead unit when assembled, and must be pulled out into the working position.

This hood can be installed in two different ways.

### 3.1 - Installation using screws (without quick-connection clips)

To fix the top part of the hood to the inside of the overhead unit, the base of the unit must be at a distance of 13 cm from the lower edge.

If the base is pre-drilled and suitable to take the hood, it will be sufficient to screw the hood onto it using the four 4.2 x 44.5 mm screws provided.

If the base is not pre-drilled the hood must be correctly positioned and screwed into place from the inside outward, using 3.5 x 16 mm screws.

### **3.2 - Installation using quick-connection clips**

On request, and upon payment of an additional charge, the hood can be supplied complete with a spring-clip quick-connection system equipped with squares, fitted to the top of the hood body. If the hood is fitted with this system, a normal overhead unit with its base in the usual position can be used.

Installation is performed as follows:

measure the base of the overhead unit carefully to mark the opening required. The size of the opening for a hood measuring 600 mm are 535x258 mm (for a 90 cm hood they are 835x258 mm) and it is necessary to allow 15mm from the front edge of the overhead unit (front part without front panel).

Once this opening has been cut, merely insert the hood. The springs and relative squares will hook the hood behind the base. When the screws are tightened, the hood is fixed into place. The holds for screws can be accessed by pulling the carriage out into the working position. They are situated on the side walls (fixed part of bottom panel).

To dismantle the hood, turn the screws in an anti-clockwise direction until they lock. In this position the springs are bent inwards and the hood can easily be removed from the opening.

Caution: before removing the hood, make sure you have disconnected it from the power supply.

### **3.3 - Ducting or recirculation fitting**

#### **1 - Ducting fitting**

- a - The hood must be ducted to the outside using either a rigid or a flexible pipe Ø 100 or 120 mm., which must be fixed using suitable pipe clamps (not provided).
- b - Check whether or not the activated charcoal filters have been fitted inside the hood: in the ducting version these filters must not be fitted.

#### **2 - Recirculation fitting**

- a - The hood must be connected to the top of the overhead unit using either a rigid or a flexible pipe Ø 100 or 120 mm.
- b - Check that the activated charcoal filters have been fitted inside the hood.
- c - The filtered air is recirculated into the kitchen through the hold in the top of the overhead unit.
- d - If a pipe Ø 120 mm. is used, a directional grille (provided) can be fitted over the overhead unit, taking care that the flow of air is directed forwards.

### **Front panel**

The front panel can be changed to blend in with adjacent kitchen units. To do this, first remove the glass or metal strip. The screws are positioned behind the strip, and can be removed with ease.

Repeat the above operations in reverse order to fit a wooden front panel that blends in with the other kitchen units.

### **3.4 - Electrical connection and working test**

Electrical connection can be provided as follows:

- 1 - If the hood has a plug, it can be connected directly to the nearest earthed power socket.

- 2 - If the hood does not have a plug, it can be connected by means of a special earthed connection. Always comply with the warnings given in points 2.3, 2.4 and 2.5 of the safety instructions.
- 3 - Once the electrical connection has been completed, check that the worktop illumination, motor and speeds work properly. When opening the sliding carriage for the first time after installing the hood, pull the carriage quite hard until it reaches the end of the guide.

## **Part 2 - OPERATION AND MAINTENANCE INSTRUCTIONS**

### **1 - OPERATION**

The controls are located in a concealed control panel in the top of the extractable carriage, and are visible in the working position (carriage open).

The hood functions are worked by three sliding controls:

**L** button = turns the lighting system on and off

**M** button = turns the motor on and off

**V** button = 1 : minimum speed  
2 : medium speed  
3 : maximum speed

Also, two microswitches work as main power switches with memory, and are turned on and off by opening and closing of the carriage, activating the lighting system and motor.

### **2 - MAINTENANCE**

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

#### **2.1 - Metal grease filters.**

##### 1 - Cleaning

This filter should be cleaned at the most every two months, using a normal household detergent; its reduced size means that it can also be put into the dishwasher.

##### 2 - Removing the filter

Open the sliding carriage, then push the side handles on the filter towards the centre, at the same time pulling downward. Replace the filter taking care that the handle is pointing towards the front of the hood.

#### **2.2 - Synthetic grease filter**

##### 1 - This cannot be washed, but must be replaced on average every two months.

If the filter has chemical saturation indicators, replace when the red colour in the dots has spread to the whole surface of the filter.

##### 2 - Replacement:

a - Open the ducting grille panel

b - Press the fastener clips towards the centre, simultaneously pulling downwards.

c - Remove the wire filter holder and replace the grease filter

d - Replace the ducting grille panel.

CAUTION: always comply with the cleaning and maintenance times given above, to prevent any risk of fire due to filters that are saturated with grease.

### **2.3 - Activated charcoal filter**

1 - Function

The activated charcoal filters absorb smells and odours until they reach saturation point. They cannot be washed or regenerated, and must be replaced at least every 4 months, or more frequently in case of particularly heavy use.

2 - Replacement:

a - Open the ducting grille panel or remove the grease filter

b - Replace the activated charcoal filters by turning the thumb screws in an anticlockwise direction to remove, and in a clockwise direction to replace.

c - Close the ducting grille again, or replace the grease filter

### **2.4 - Worktop illumination**

a - This is provided by two 40 W lamps, which can be accessed by removing the transparent cover

b - If the lamps are not working, check that they are screwed in properly.

c - If the lamps have fused they must be replaced using others of the same voltage and power.

### **2.5 - Cleaning**

The hood must be cleaned internally and externally using a damp cloth and mild liquid detergent. Under no circumstances use abrasive substances.



Dir. 89/336/CEE  
73/23/CEE