

# omega

installation  
and operating  
instructions



omega  
FM909XA  
rangehood

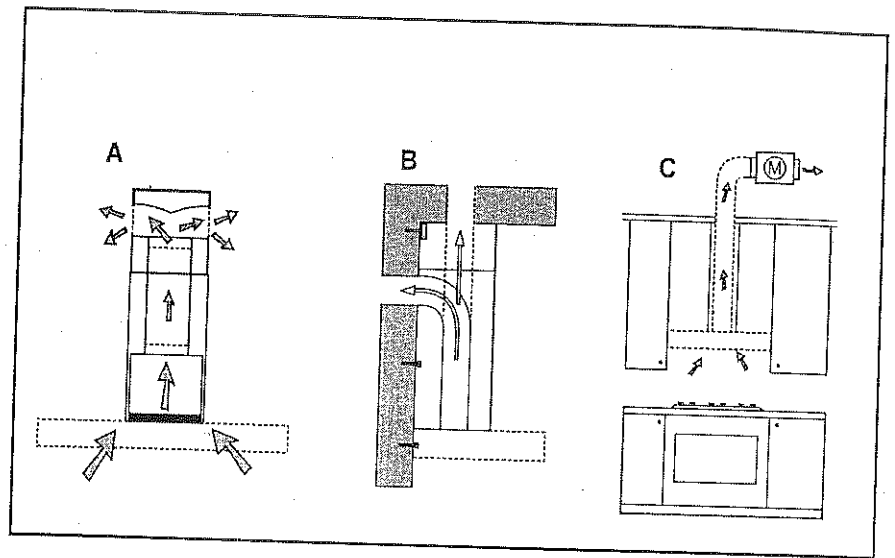


Fig.1

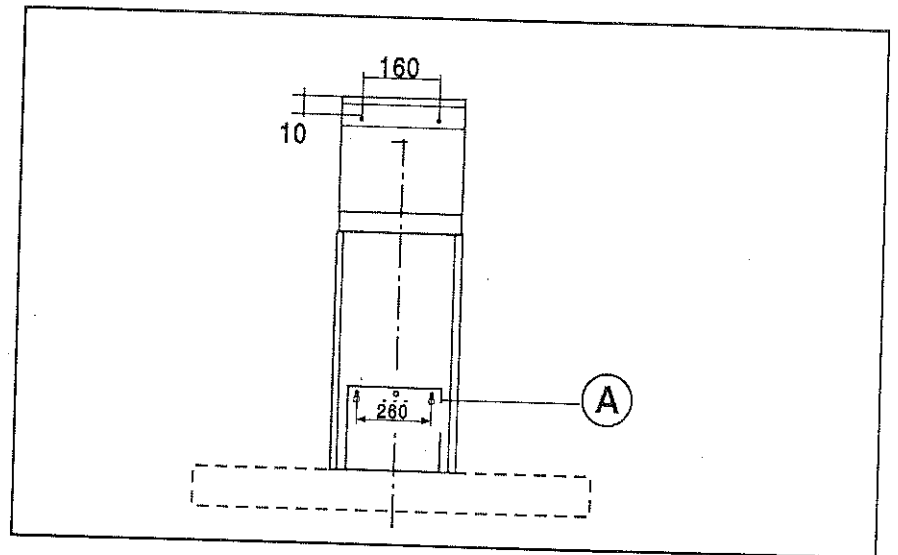


Fig.2

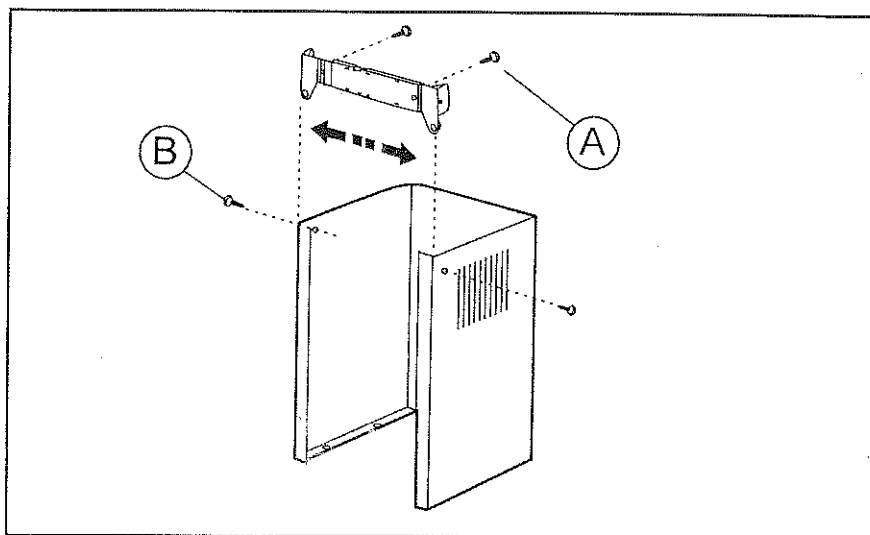


Fig.3

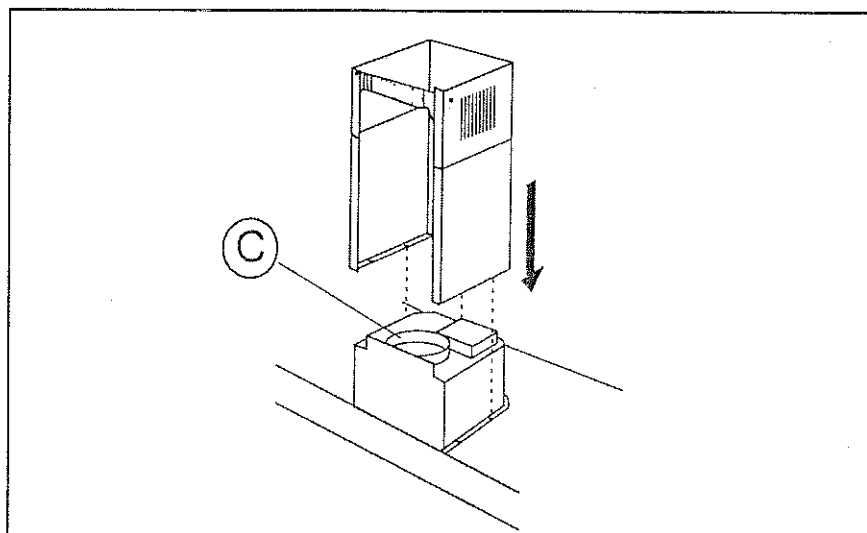


Fig.4

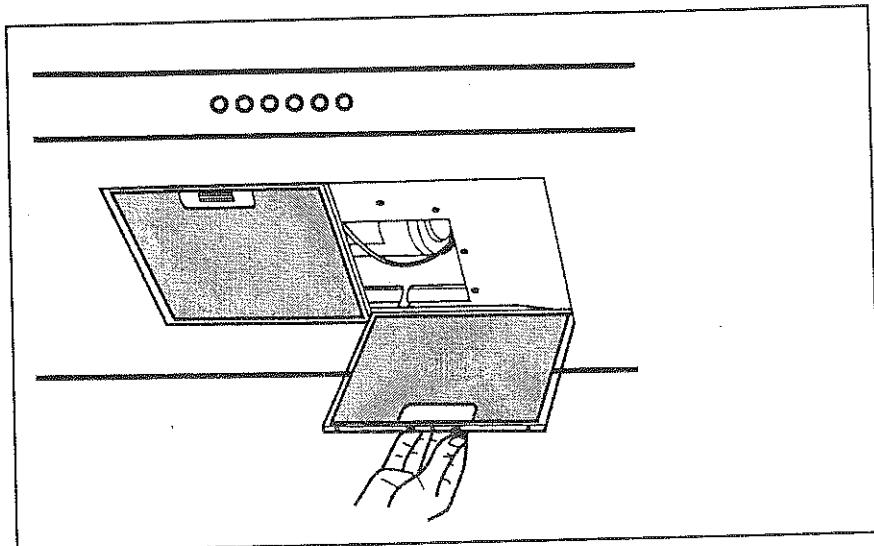


Fig.5

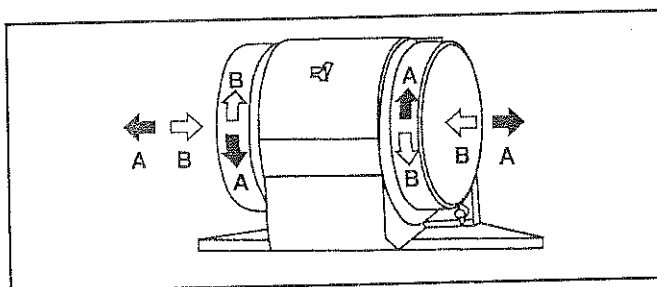


Fig.6

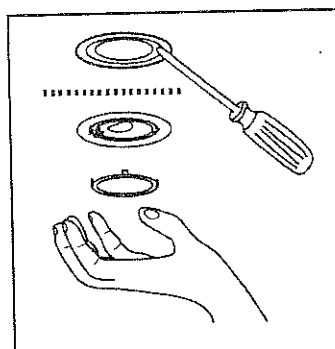


Fig.7

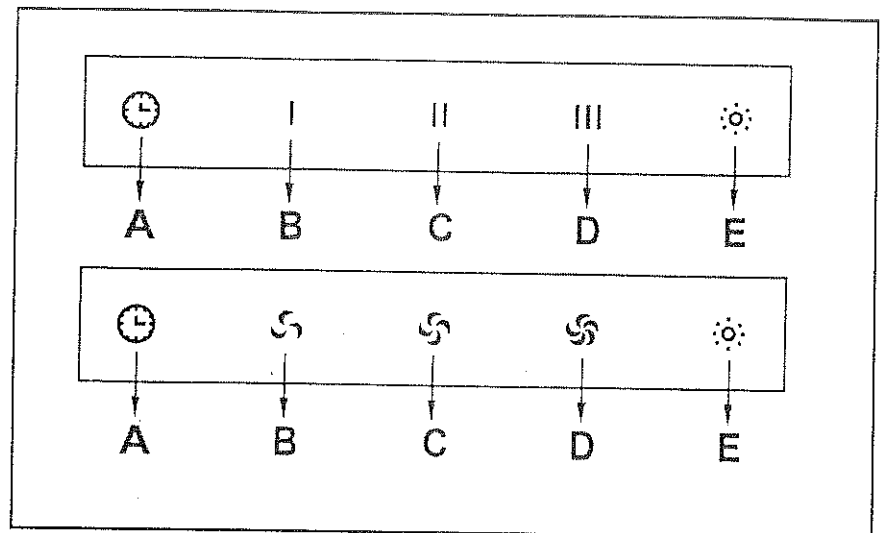


Fig.8

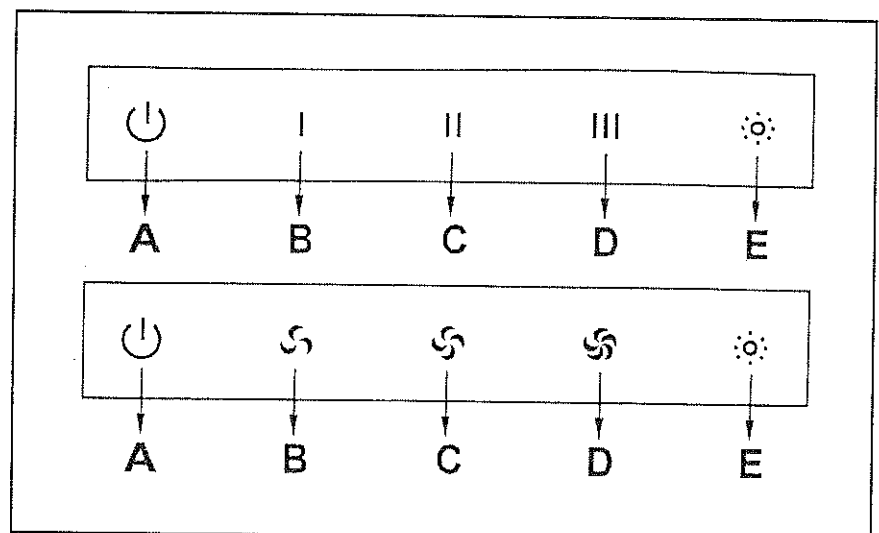


Fig.9

## GENERAL

Carefully read the following important information regarding installation safety and maintenance. Keep this information booklet accessible for further consultations. The appliance has been designed for use in the ducting version (air exhaust to the outside – Fig.1B), filtering version (air circulation on the inside – Fig.1A) or with external motor (Fig.1C).

## SAFETY PRECAUTION

1. Take care when the cooker hood is operating simultaneously with an open fireplace or burner that depend on the air in the environment and are supplied by other than electrical energy, as the cooker hood removes the air from the environment which a burner or fireplace need for combustion. The negative pressure in the environment must not exceed 4Pa ( $4 \times 10^{-5}$  bar). Provide adequate ventilation in the environment for a safe operation of the cooker hood. Follow the local laws applicable for external air evacuation.

### Before connecting the model to the electricity network:

- inspect the data plate (positioned inside the appliance) to ascertain that the voltage and power correspond to the network and the socket is suitable. If in doubt ask a qualified electrician.

### 2. WARNING!

In certain circumstances electrical appliances may be a danger hazard.

- A) Do not check the status of the filters while the cooker hood is operating
- B) Do not touch bulbs or adjacent areas, during or straight after prolonged use of the lighting installation.
- C) Flambe cooking is prohibited underneath the cooker hood
- D) Avoid free flame, as it is damaging for the filters and a fire hazard
- E) Constantly check food frying to avoid that the overheated oil may become a fire hazard
- F) Disconnect the electrical plug prior to any maintenance.
- G) This appliance is not intended for use by young children or infirm persons without supervision
- H) Young children should be supervised to ensure they do not play with the appliance
- I) There shall be adequate ventilation of the room when the rangehood is used at the same time as appliances burning gas or other fuels

- L) There is a risk of fire if cleaning is not carried out in accordance with the instructions

## INSTALLATION INSTRUCTIONS

Specialized and electrical connections must be carried out by specialized personnel.

### • Electric Connection

The appliance has been manufactured as a class I, therefore earth cable is necessary.

The connection to the mains is carried out as follows:

	IEC227	North America
L=live	Brown	Black
N=neutral	Blue	White
E=earth	Green/Yellow	Green

If not provided, connect a plug for the electrical load indicated on the description label. Where a plug is provided, the cooker hood must be installed in order that the plug is easily accessible.

An omnipolar switch with a minimum aperture of 3mm between contacts, in line with the electrical load and local standards, must be placed between the appliance and the network in the case of direct connection to the electrical network.

- The minimum distance between the support surfaces of the cooking pots on the cooker top and the lowest part of the cooker hood must be at least 65 cm. If a connection tube composed of two parts is used, the upper part must be placed outside the lower part.

Do not connect the cooker hood exhaust to the same conductor used to circulate hot air or for evacuating fumes from other appliances generated by other than an electrical source.

Before proceeding with the assembly operations, remove the anti-grease filter(s) (Fig.5) so that the unit is easier to handle.

In the case of assembly of the appliance in the suction version prepare the hole for evacuation of the air.

#### • FIXING TO THE WALL

Drill the holes A respecting the distances indicated (Fig.2).

Fix the appliance to the wall and align it in horizontal position to the wall units. When the appliance has been adjusted, definitely fix the hood using the screws A.

For the various installations use screws and screw anchors suited to the type of wall (e.g. reinforced concrete, plasterboard, etc.). If the screws and screw anchors are provided with the product check that they are suitable for the type of wall on which the hood is to be fixed.

#### • FIXING THE DECORATIVE TELESCOPIC FLUE

Arrange the electrical power supply within the dimensions of the decorative flue. If your appliance is to be installed in the ducting version or in the version with external motor, prepare the air exhaust opening. Adjust the width of the support bracket of the upper flue (Fig.3). Then fix it to the ceiling using the screws A (Fig.2) in such a way that it is in line with your hood and respecting the distance from the ceiling indicated in Fig.2. Connect the flange C to the air exhaust hole using a connection pipe (Fig.4).

To transform the hood from a ducting version into a filtering version, ask your dealer for the charcoal filters and follow the installation instructions.

#### • FILTERING VERSION

Install the hood and the two flues as described in the paragraph for installation of the hood in ducting version. To assemble the filtering flue refer to the instructions contained in the kit. If the kit is not provided, order it from your dealer as accessory. The charcoal filters must be fitted in the ducting unit located inside the hood.

#### USE AND MAINTENANCE

- It is recommended to operate the appliance prior to cooking.

It is recommended to leave the appliance in operation for 15 minutes after cooking is terminated in order to completely eliminate cooking vapors and odours.

The proper function of the cooker hood is conditioned by the regularity of the maintenance operations, in particular, the active carbon filter.



- The anti-grease filters capture the grease particles suspended in the air, and are therefore subject to clogging according to the frequency of the use of the appliance.

In order to prevent fire hazard, it is recommendable to clean the filter at a maximum of 2 months by carrying out the following instructions:

- Remove the filters from the cooker hood and wash them in a solution of water and neutral liquid detergent, leaving to soak.
- Rinse thoroughly with warm water and leave to dry.
- The filters may also be washed in the dishwasher.

The aluminum panels may alter in color after several washes. This is not cause for customer complaint nor replacement of panels.

- The active carbon filters purify the air that is replaced in the environment. The filters are not washable nor reuseable and must be replaced at maximum every four months. The saturation of the active carbon filter depends on the frequency of use of the appliance, by the type of cooking and the regularity of cleaning the anti-grease filters. (Fig 6) To remove the charcoal filters place on hand on one filter at a time and turn it toward the front part. The charcoal filter can now be removed. Always ensure to replace both filters at the same time.

- Clean the fan and other surfaces of the cooker hood regularly using a cloth moistened with denatured alcohol or non abrasive liquid detergent.

- The illumination installation is designed for use during cooking and not for prolonged general illumination of the environment. Prolonged use of the illumination installation notably reduces the duration of the bulb.

#### **DO NOT USE THE LIGHT AS A "NIGHT LIGHT"**

Use a one-edged screwdriver or any other appropriate tool to lift and remove the overhead light fixture. Replace the damaged lamp. Use only halogen lamps as the original specification, avoiding contact with hands. Return the light fixture to its position (snap fastening). (Fig. 7)

#### **• COMMANDS: (Fig.8)**

A = TIMER – 15 MINUTES  
B = SPEED I / OFF  
C = SPEED II / OFF  
D = SPEED III / OFF  
E = LIGHT

#### **• COMMANDS: (Fig.9)**

A = OFF  
B = SPEED I  
C = SPEED II  
D = SPEED III  
E = LIGHT

• If your appliance does not have the **INTENSIVE** speed function, press key A for two seconds and it will be activated for 15 minutes after which it will return to the previously set speed. When the function is active the LED flashes.

By pressing any key for the exclusion of the hood light the hood will return immediately to its normal functioning.

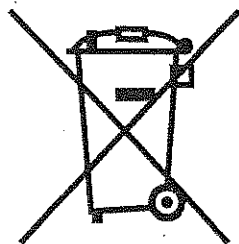
The “automatic stop timer” delays stopping of the hood, which will continue functioning for 15 minutes at the operating speed set at the time this function is activated.

#### Troubleshooting

Problem	Possible reason	Solution
Hood doesn't work	No electric supply	Check the plug is connected
		Check the main switch is turned on
Poor airflow	Aluminum grease filters clogged	Clean the filters and replace when dry
	Charcoal filters clogged	Replace the charcoal filters
Motor running but no air flow	Butterfly valve jammed	Contact technician
Motor cuts after a few minutes	High temperature safety device activated	The kitchen is not sufficiently ventilated
	The hood is installed too near the cooking stove	The hood must be least 65cm from stove
Strong cooking smell	Charcoal filters not installed	In re-circulating mode, charcoal filters must be installed
Oil dripping onto stove	Oil cup missing or not installed	Remove aluminum filter and replace oil cup
	Aluminum grease filter saturated	Wash the aluminum grease filters
Whirring sound	Something in contact with fan blade	Contact with technician

**THE MANUFACTURORY DECLINES ALL RESPONSIBILITY FOR EVENTUAL DAMAGES CAUSED BY BREACHING THE ABOVE WARNINGS.**

## WARNINGS.



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 indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable 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 more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.