

User Maintenance Manual

Ceiling Cooker Hoods:

LA-Anzi

LA-Tolvi

LA-Bari



www.Luxairhoods.com

INSTRUCTIONS FOR USE and PRECAUTIONS



Before the first use pay attention to what has been written in the attached manual.

The accessible parts of the hoods can become hot if the hob is working.

- The hood is not intended for the use of children or people with reduced physical, mental or sensorial capacities, unless they have been instructed on purpose from the person responsible for their security. The children must be supervised to guarantee that they do not play with the hood.
- Not to cook “flambé” dishes, avoid flames directly underneath the hood.
- If you use a gas hob, do not use all the burners at the same time and at the highest thermal load for a long period (max 15 minutes), otherwise you have the risk of getting burned if you touch the surface of the casing, or the risk of damages to the cooker hood. In case of use at the same time of 3 or more burners, the cooker hood must work at the highest speed.
- To avoid leaving on any hot plates which generate strong free flames underneath the hood.
- To avoid any strong flames being issued from under saucepans at the sides; when frying, not to allow oil to splash or overheat in the pan, as this is a fire risk.
- Before any cleaning or maintenance operation, disconnect the hood from the main supply, by means of the main switch or the bipolar switch or by removing the plug.
- If other gas equipment or equipment which consumes oxygen from the environment is used, ventilation must be sufficient. For safe ventilation, maximum depression in the room should not exceed 4 Pa (0,04 mbar) and there must be a hole on the outside facing wall (suitably positioned and dimensioned).
- Never use the hood without the grease filters.
- Keep the grease filters clean, taking into account the recommended cleaning suggestions.
- Replace the carbon filters (if the hood is used as a filtering hood), as indicated.
- Turn on the hood motor before you start cooking.
- Turn off the hood motor about 10 minutes after you have finished cooking.
- Do not use the hood to suction gas, fumes, vapours or other substances different from the normal fumes in the kitchen.

GENERAL

A SUCTION HOOD extracts air, fumes and vapours from the inside environment and then expels them outside. It is not necessary to use carbon filters for purifying.

A FILTERING HOOD extracts air, fumes and vapours from the inside environment, purifies them by means of carbon filters and then emits the purified air into the same environment. In this case the use of carbon filters is absolutely necessary.

BEFORE MOUNTING

The instruction manual apply to several versions of the appliance. Accordingly you may find descriptions of individual features that do not apply to your specific appliance.

Before mounting the hood it is necessary to pay attention to the minimum installation distances between the lower part of the hood and the upper part of the hob as shown in the specific mounting pictures. Where it is possible to reach, we advice a distance between 700 and 800 mm.

⚠ If the user decides to install the hood at lower distances than the ones shown, the manufacturer declines any responsibility for eventual damages caused by the hood due to strong heat or damages to property or persons caused directly or indirectly by any type of malfunctioning break down or possible fire.

Arrange for a socket outlet or standard connection to the electric mains; if the hood is used as a suction hood, it is necessary to make a hole towards the outside (i.e in the open air) for the scavenging of the fumes.

⚠ It is absolutely forbidden for the user to connect the air discharge of the hood, when used a suction hood, to boiler chimneys, gas, fume or vapour scavenging chimneys or any other duct, even only ventilation ducts, which have been used or will be used for other devices. Moreover it is not permitted to connect the scavenging pipe for fumes in other adjacent rooms or wellholes, or pipes for fire-fighting devices. In any case it is necessary to respect all norms concerning scavenging of the air. Any user who does not adhere to these instructions is risking his own life and the lives of others. In this case, the manufacturer declines any responsibility.

If the hood is used as a **suction** hood, it is necessary for qualified personnel to make a hole for ventilation on the outside wall. If the cooker is gas, it is not advisable to use the hood at the same time are fireplaces, furnaces, gas or other fuel stoves, or water heaters which burn up oxygen from the environment in order to function, and in any case depression in the cooker area must be below 4 Pa (0,04 mbar) and the room must be sufficiently aired.

If in doubt, national and international standards precisely indicate the rules for the state of art installation of gas systems and for environment air change, to avoid the possibility of incomplete combustions with the risk of poisonous fumes being emitted.

If the hood is to be used as a filtering hood, it is necessary to purchase carbon filters (see OPTIONAL ACCESSORIES).

MOUNTING INSTRUCTIONS

Mount the cooker hood as shown in the pictures of the M series if the hood is used for suction use, or C series if the hood is used for filtering use.

⚠ The hood is equipped with standard fixing material. The person who is mounting the hood should make sure that the fixing elements are right and suitable for the walls and ceilings he finds. The manufacturer declines any responsibility for damages caused by incorrect mounting.

The cooker hood is heavy and in order to move it 2 persons are needed.

The packaging material is dangerous for children. Never allow the children to play with the packaging material.

During the installation of the cooker hood, always wear protective handgloves to prevent injuries.

DISMANTLING AND REPOSITIONING OF THE GREASE FILTERS

- Switch the light off and wait until the bulbs are completely cooled down.
- Follow the steps as shown in the pictures.
- To dismantle the grease filter, press the handles, overturn the filters and remove them.
- To remount the grease filters, put the rear part of the grease filter into its seat, press the handle, insert the front part of the filter and release the handles.

FITTING AND REMOVAL OF EVENTUAL CARBON FILTERS

If you want to use the hood as filtering it is necessary to mount the carbon filters as it is shown in the pictures of the C series. The carbon filters are OPTIONAL and they have to be bought in a separate way.

There are carbon filters that need replacement after use and carbon filters that can be regenerated. In case of use of carbon filters which can be regenerated follow the instructions enclosed to the filters.

GENERAL WARNING

The pipe must be heat, flame and corrosionproof. The manufacturer strongly advises against the use of reducers or pipes with different diameter to the hood outlet pipe, and pipes made of flexible aluminium because performance is diminished and noise level increased.

The end part of the pipe, on the outside of the hole on the wall, must be of such a shape to avoid rain, gusts of wind or other foreign bodies getting into the pipe. Should there be any doubt, contact anyone specialising in the installation of gas or ventilation system.

ELECTRICAL CONNECTION

WARNING

The electrical connection can only be carried out by qualified professional personnel, using standard material and state of the art installation methods. The manufacturer declines any responsibility for installations carried out by unskilled persons and for installations which are not in conformity with the standard norms concerning electrical safety (both concerning methods and materials).

ELECTRICAL TECHNICAL DATA

The electrical technical data are visible inside the hood after the removal of the grease filters.

CONNECTION TO THE POWER SUPPLY

The flexible feed cable supplied is already connected internally and emerges from the hood near the air outlet duct.


It is possible to effect two types of electric installation:

- **fixed installation;**
- **installation by means of plug on a socket.**

BEFORE ELECTRICAL INSTALLATION

Before connection you must:

- check that the electrical data indicated are in conformity with the main voltage and frequency values of the building where the hood is to be installed;
- check that the building is fitted with electric safety systems to protect against short circuits and electric shock systems, according to the laws in force;
- install an electric socket (or connection point) with a bipolar switch, which has contacts with an opening of at least 3 mms;
- if it is wished to install the hood with a plug, it is necessary that you have access to the plug;
- always turn off the main voltage supply by means of the bipolar switch before connecting and switch on again only when connections have been completed, tested and are safe.

 If the light of the lamps is weak when the hood is in stand by, then invert the phase of the plug/socket.

PRECAUTIONS TO BE TAKEN IF REPAIRS ARE TO BE CARRIED OUT

Repairs, including the replacement of the feed cable if necessary, are to be carried out only by qualified personnel, using standard methods, instruments and materials. Any repairs carried out by others could prove to be dangerous and could be a fire risk.

SOFT TOUCH CONTROL WITH DISPLAY AND RECTANGULAR PUSH BUTTONS

	It switches the lights on and off.
	It switches the motor off.
	It increases the speed of the motor. The highest speed of the motor is shown with P and after 10 minutes the second speed comes automatically.
	It reduces the speed of the motor.
	TIMER. It activates the hood at speed 1 for 10 minutes after which the motor stops in automatic way. With timer in function the display is showing a flashing led point.

AUTOMATIC CONTROL OF GREASE FILTERS AND CARBON FILTERS

The electronic controls with display and rectangular push buttons allow automatic control of the grease filter and of the carbon filter (only when the hood is used in filtering version) so that the user does not have to remember when maintenance was last carried out.

When the grease filters must **be cleaned**, there is \bar{E} flashing in the display and an acoustic signal is issued.

When the carbon filters must **be replaced**, there is the \bar{L} letter flashing in the display and an acoustic signal is issued.

TO PUT THE GREASE AND/OR CARBON FILTER CONTROL BACK TO ZERO. +

After filter maintenance has been carried out you have to:

- Stop the motor (stop position);
- Press twice in succession the push button, to confirm that reset has been made the \bar{E} symbol is appearing in the display and a "beep" is issued.

SETTING SUCTION/FILTERING FUNCTION. +

The hood is delivered standard as a suction hood (saturation indicator \bar{E}).

If you wish to use the hood as filtering (saturation indicator \bar{E} and \bar{L}) please do the following:

- Press at the same time for ca 5 seconds the push buttons + , in the display you will have the \bar{L} symbol followed by an acoustic signal.

To reset the hood just for suction use, repeat the above, in the display you will have the \bar{E} symbol appearing.






Additional Functions: SECONDARY LIGHT.

If you keep on pressing the light Push button for more than 1 second you activate/or deactivate the secondary lights.

Additional Functions: INTERVAL FUNCTION.  + ; , , ...;  + 

The motor is switched on automatically 10 minutes each hour at the speed flashing in the display.

How to activate:

- Press at the same time the push buttons  and , then release them: the display will show 1;
- If you press the push button , the display will show the following numbers for the speeds of the motor 2→3→1→2 ...;
- Press at the same time the push buttons  and  to confirm the speeds at which the interval function will be activated.


Deactivate: you can deactivate pressing any push button but not the light push button.

Additional Functions: MICROSWITCH for hoods with movable front parts or drawers.

This switch is making the switching on/off operation easier. If you open or close a door or if you pull out a drawer according to the kind of cooker hood (which is always an advised operation if the fires are on) the motor is starting at the second speed; all functions of the controls are allowed.

Additional Functions: SENSOR.

In order to increase the comfort of the end user this hood is equipped with a sensor which after reaching 40° is setting the speed in automatic way according to the intensity of the fires. If you activate the AUTOMATIC FUNCTION the display will show the **A** letter alternating it with the speed set. With the flashing **A** letter it is not possible to switch the motor off, but it is possible to change the speed; anyway after 10 minutes the AUTOMATIC FUNCTION will be restored. The motor is switching on in automatic way when the 40° are reached and it switches off automatically when the temperature goes under that limit. If the motor is switched on in a manual way it has to be switched off in a manual way only and if the temperature is under 40° (**A** letter not flashing).

 It is forbidden to leave the fires on if not covered by pans or covered with empty pans.



MAINTENANCE



GREASE FILTERS

The metallic grease filters are positioned on the bottom of the hood and are used to contain any grease which is normally emitted in cooking fumes, thereby impeding the deterioration of the motor. They can be washed either by hand or in the dish washer.

For washing by hand, use hot water and soap; this can be done by hand brushing vigorously several times and then rinsing under the tap.

After washing, the grease filters should be dried and re-fitted correctly.

It is possible that after washing the filter will have slight change in the colour.

  It is advised to wash the grease filters after circa 50-100 hours of use of the cooking top.

If the grease filters are very dirty, the motor can only take in a small quantity of air, and performance is reduced;

The grease which accumulates on dirty filters is easily inflammable and **can cause fires**, if they are not removed by periodic washes.

The manufacturer declines any responsibility for fires caused by poor maintenance of the grease filters.

CARBON FILTERS *(Only to be used on LA-Anzi Model)*

The carbon filters at the suction outlet of the motor, are used to retain the odours of the kitchen fumes. It is not necessary to use carbon filters.


The use of carbon filters is necessary if you use the hood as filtering.

There are 2 kinds of carbon filters, carbon filters that can be regenerated and carbon filters that cannot be regenerated.

Carbon filters that can be regenerated:

Please follow and read the instructions given with the carbon filters that can be regenerated as far as mounting and re generation are concerned.

Carbon filters that cannot be regenerated:


 We advise to replace the carbon filters after circa 200-300 hours of use of the cooking top. The carbon filters that cannot be regenerated cannot be either washed nor regenerated but need to be replaced when expired.

Carbon Filters do not guarantee the interchange of oxygen in the air.

To ensure correct ventilation and air interchange in the kitchen, national and international regulations exist, which should be respected.


The manufacturer denies any responsibility for fires caused by failure to replace the carbon filters.

REPLACEMENT OF LAMPS

 Always replace the lamps with lamps which have the same electrical characteristics (see TECHNICAL DATA). Before replacing the lamps, make sure that they are cold and that power has been completely turned off.


Please follow the sequence as shown in L series pictures.

Reconnect to electricity.

 If the lights are not working, check that the lamps are correctly fit.

CLEANING

To preserve the hood in good condition, clean this periodically following the advice given as follows.

 Make sure that power has been completely turned off.

The detergent solution recommended is a combination of WATER and NEUTRAL LIQUID SOAP. It is of vital importance that the liquid soap should not contain any grains which could scratch the surface.

The solution should be applied first onto a soft cloth which is then rubbed over the shell. It is important to follow the pattern of the satin finish with the cloth.

It is absolutely forbidden to pour liquids directly onto the hood.

The cloth used should not have any buttons, zips, fasteners or anything else which could scratch the surface.

The use harsh abrasive or granular products, petrol, spirits or similar products which could damage the surface of the material, is severely forbidden.

The manufacturer will not be responsible for any damages either functional or to the appearance of the hood, caused by cleaning operations carried out using unsuitable products or unsuitable methods.

IF YOU ENCOUNTER A PROBLEM

Disconnect the hood from the mains electricity supply and keep it disconnected for ca 1 minute, then reconnect.

If the behaviour of the hood seems strange, read the procedure for resetting carbon and grease filters concerning the kind of control in your hood. (see FUNCTION AND USE).

If the lights of the lamps is weak when the hood is in stand-by, then invert the plug.

EUROPEAN DIRECTIVE MARK

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). This norm is the frame of a European-wide validity of return and recycling of Waste Electrical and Electronic Equipment.

The symbol on the product or on its packaging 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. 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, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



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