

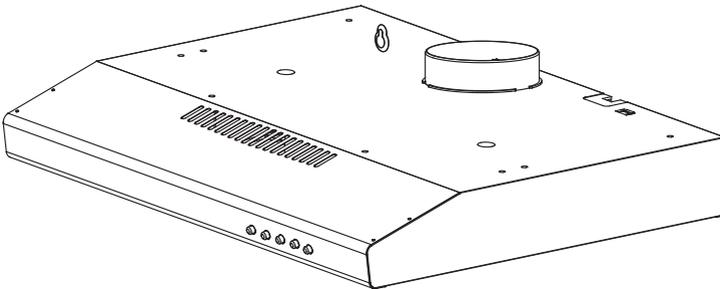


# **MasterMaid®**

## **RANGEHOOD USER MANUAL**

### **MODEL:**

<b>96601</b>	<b>/ 96602-</b>
<b>96603</b>	<b>/ 96604-</b>
<b>96605</b>	<b>/ 96606-</b>



Thanks very much for choosing our product, please carefully read the following important information regarding installation safety and maintenance. And keep this information booklet accessible for further consultations.



Dear Customer,

If you follow the recommendations contained in this Instruction Manual, our appliance will give you constant high performance and will remain efficient for many years to come.

## **Product Specification & Technical Parameters**

Model	96601/96602/96603/96604/96605/ 96606
Rated Voltage	110V/60Hz
Light Power	1*25W (bulb)
Motor Power	80W
Total Power	105W
Diameter of Outlet Adapter	120mm

## **RECOMMENDATIONS AND SUGGESTIONS**

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### **INSTALLATION**

\* The manufacturer will not be held liable for any damages resulting from incorrect or improper installation.

\* Please read this instruction manual before installing and using this range hood. Please keep this instruction manual in a safe place for future reference.

\* This range hood can be used either in the Ducted Mode (ducting fumes to the outside) or in the Recirculation Mode (internal recycling). The choice of modes can be left to the customers.

\* Only a qualified and trained service technician can undertake the work of installation and servicing.

\* Check that the main voltage corresponds to the one indicated on the rating plate fixed inside the hood.

\* Do not connect the hood to exhaust ducts carrying combustion fumes (boilers, fireplaces, etc.)

\* If the hood is used in conjunction with non-electrical appliances (e. g. gas burning appliances), a sufficient degree of ventilation must be guaranteed in the room in order to prevent the backflow of exhaust gas. The kitchen must

have an opening directly with the open air in order to guarantee the entry of clean air.

\* The minimum distance is 750mm from the range hood to a gas hob, and is 650mm to an electric hob. If the installation instructions for gas hobs specify a greater distance, this must be taken into account.

**NOTICE:** Two or more people are required to install or move this appliance. Failure to do so can cause physical injuries.

### **USE**

\* The range hood has been designed only for domestic use to eliminate kitchen fumes.

\* Never use the hood for purposes other than what it has been designed for.

\* Never leave high naked flames under the hood when it is in operation.

\* Adjust the flame intensity to direct it onto the bottom of the pan only; making sure that it does not engulf the pan sides.

\* Deep fat fryer must be continuously monitored during use: overheated oil can burst into flame.

\* The hood should not be used by children or persons not instructed in its correct use.

### **MAINTENANCE**

\* Proper maintenance of the range hood will assure proper performance of the unit.

\* Disconnect the hood from the main supply before carrying out any maintenance work.

\* Clean and/or replace aluminum grease filters after specified period of time.

\* Clean the hood using a damp cloth and a neutral liquid detergent.

\* **DISPOSAL:** Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

### **WARNING!!**

In certain circumstances electrical appliances may be a danger hazard.

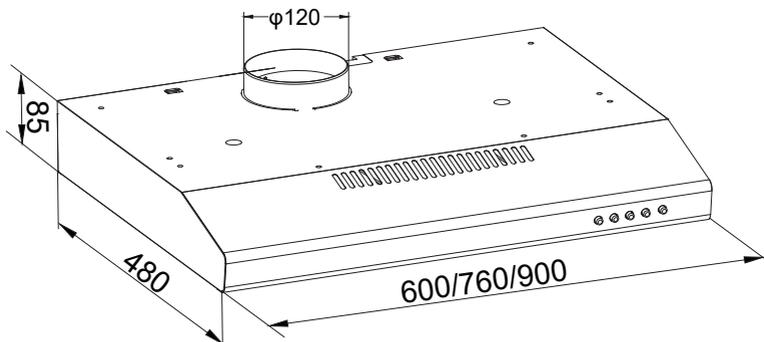
\* Do not check the status of the filters while the range hood is operating.

- \* Do not touch the light bulbs after appliance use.
- \* Do not disconnect the appliance with wet hands.
- \* Avoid free flame, as it is damaging for the filters and a fire hazard.
- \* Constantly check food frying. Overheated oil may become a fire hazard.
- \* Disconnect the electrical plug prior to any maintenance.
- \* Children don't recognize the risks of electrical appliances. Therefore use or keep the appliance only under supervision of adults and out of the reach from children.
- \* Don't use this product outdoors.
- \* This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction, concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- \* There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- \* There is a fire risk if cleaning is not carried out in accordance with instructions.
- \* Do not flambé under the range hood.
- \* The exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.

## **CHARACTERISTICS**

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### **DIMENSIONS**



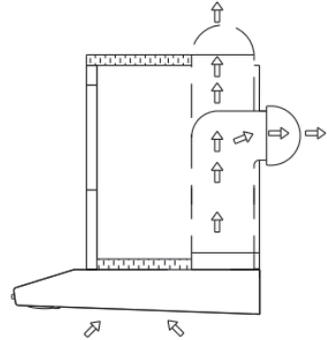
# INSTALLATION & USE

## DESCRIPTION / CONNECTIONS

The hood may be installed in the Ducting or the Recalculating version.

### Ducting version

The hood draws the cooking fumes saturated with fumes and odor, through the grease filters and expels it to the outside through an outlet pipe. With this version the charcoal filters are not required.

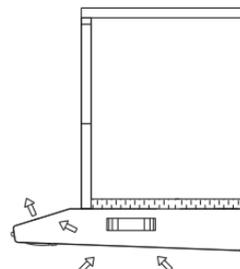


**Caution:** To reduce the risk of fire, the use of metal ductwork is preferred. Do not use flammable material to convey exhaust air.

1. Decide where the ductwork will run between the hood and the outside.
2. A straight, short duct run will allow the hood to perform most efficiently.
3. Long duct runs, elbows, and transitions will reduce the performance of the hood. Use as few of them as possible. Larger ducting may be required for best performance with longer duct runs.
4. Attach an adequate length of  $\phi 125\text{mm}$  round duct to the air outlet adapter.
5. The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels. Regulations concerning the discharge of air have to be followed. Check with the local authority and building codes for exhaust ducting requirements.
6. Install a roof/wall cap. Connect round metal ductwork to cap and work back towards hood location.

### Recalculating version

The hood draws cooking fumes saturated with fumes and odor through the aluminum filter with carbon cotton and returns clean air into the room. For constant efficiency, the



aluminum filter with carbon cotton must be replaced periodically.

**Caution:** No need for plastic or rigid metal ducting.

1. Install the aluminum filter with carbon cotton.
2. Please note that the air is re-circulated into the room through the front vents.

**Decide from the outset on the type of installation (recirculation or ducting). For greater efficiency, we recommend you install the hood in the ducting version.**

### **Electrical Connection**

\* Electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards. **Turn off electrical power at service entrance before wiring.**

\* If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

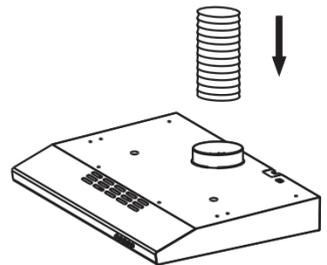
\* Do not use the plug and an extension cord other than the ones initially supplied with the hood.

### **INSTALLATION**

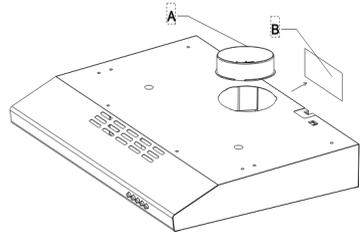
Before beginning installation, to better handle the hood, we advise removing the metal grill or aluminum filter.

Before fixing, the outlet exhaust duct for air evacuation to the outside must be installed. Use an outlet exhaust duct with:

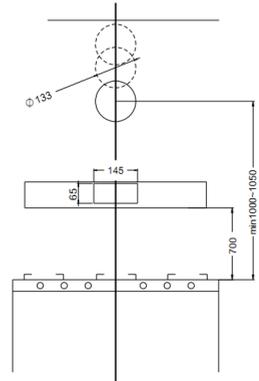
- minimum indispensable length;
- Minimum possible bends (maximum angle of bend: 90°);
- certified material (according to local, building & fire regulations); and as smooth as possible inside. It is also advisable to avoid any drastic changes in duct cross-section (recommended diameter: 125mm).



Decide on the position of the hole for the air outlet: The hole may be in the wall or the ceiling, according to your requirements, but must be in vertical line with your hood. Select the type most suited to your needs and proceed by mounting the air outlet adapter.



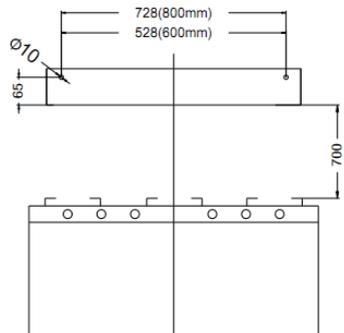
Drill the hole in the wall for the air outlet (133 mm diameter) referring to drawings here on the right where the measurements for the various possibilities are indicated.



Proceed with fixing the hood: Based on your requirements, you can fit the hood on the wall or on a wall unit of your kitchen. **IMPORTANT:** Respect the distance between the hob and lower part of the hood which must be at least 650mm.

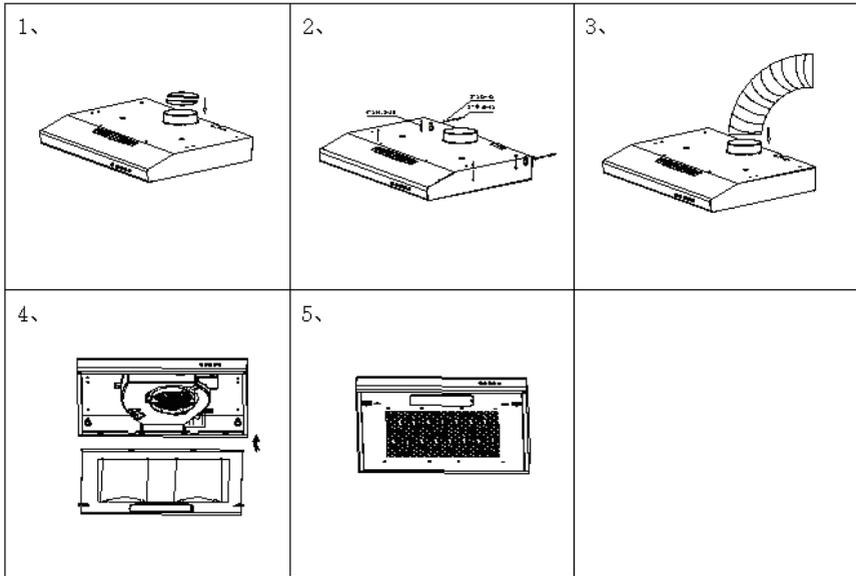
### **Fixing to the wall**

1. Draw a line on the wall in vertical line with your hob. Mark the 2 holes to be drilled in the wall, respecting the distances indicated; Make the 2 holes and fit the 2 screw anchors provided. Take 2 of the screws provided and insert them in the topmost screw anchors without, however, screwing them down completely. Hang the hood on the 2 screws; Working from inside the hood, tighten the 2 screws completely.



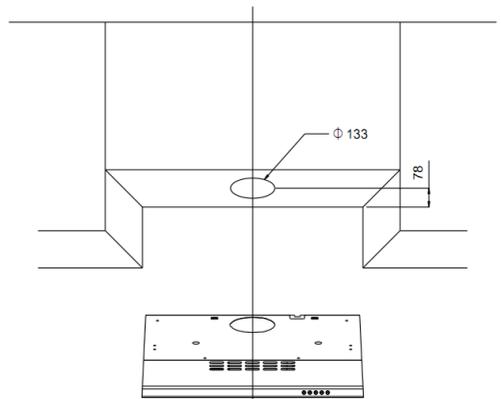
2. Now proceed with final fixing by fitting the other 2 screws. Connect a flexible exhaust duct to the hood flange, using a metal hose clamp. Tube and hose clamps are not provided.

### 3. Make the electrical connection.

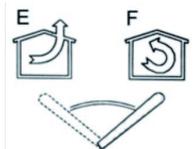


### **Fitting under wall unit**

1. Drill 4 holes in the wall unit, respecting the distance indicated. Push the hood up against the wall unit and insert the 4 screws operating from inside the wall unit. Connect a flexible tube to the hood flange, using a metal hose clamp. Tube and hose clamps are not provided.
2. Make the electrical connection.



Installation is now complete. this range hood can be used either in the Ducted Mode (ducting fumes to the outside) or in the Recirculation Mode (internal recycling). We recommend you:



**CHECK THAT THE DUCTING-RECIRCULATING LEVER IS IN RIGHT POSITION:** The lever is found on the motor unit and must be positioned on the symbol **F** in the case of installation in recirculating version.

·Also remember that the use of aluminum filter with carbon cotton is necessary with the recirculating version; if these are not fitted, please install them.

**CHECK THAT THE DUCTING-RECIRCULATING LEVER IS IN THE RIGHT POSITION:** The lever is found on the motor unit and must be positioned on the symbol **E** in the case of installation in ducting version.

·Also remember that the use of charcoal filter/s is not necessary with the ducting version;

**Notice:**

-Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliance burning gas or other fuels.

-If the instructions for installation for the gas hob specify a greater distance than 650mm, this has to be taken into account.

-The regulations concerning the discharge of exhaust air have to be followed.

**OPERATION**

**OPERATION OF CONTROLS**

The hood is operated using the push button on the front panel.

The light switch turns the lamps on and off.

The blower switch turns the blower on to three speed settings:

0 - OFF

1 - LOW SPEED

2 - MEDIUM SPEED

3 - HIGH SPEED

## **MAINTENANCE**

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### **GREASE FILTER**

The grease filters should be cleaned frequently (every two months of operation, or more frequently for heavy use). Use a warm detergent solution.

### **ALUMINUM FILTER WITH CARBON COTTON (RECIRCULATING VERSION)**

The aluminum filter with carbon cotton is not washable, cannot be regenerated, and should be replaced approximately every 3 months of operation, or more frequently in the case of heavy usage.

### **LAMPS**

This range hood requires one bulb (AC 110V, 25W Max)

**WARNING:** Always switch off the electrical supply before carrying out any operation on the appliance.

### **CAUTION:**

THE SURFACE, THE LIGHTS COVER MAY BE HOT. TAKE CARE WHEN REPLACING lamps.

THE LAMPS MAY BE HOT. TAKE CARE WHEN REPLACING LAMPS.

### **HOOD CLEANING**

Stainless steel is one of the easiest parts to keep clean. Occasional care will help preserve its fine appearance.

Cleaning tips:

- \* Hot water with soap or detergent is all that is usually needed.
- \* Follow all cleaning by rinsing with clear water. Wipe dry with a clean, soft cloth to avoid water marks.
- \* For discolorations or deposits that persist, use a non-scratching household cleanser or stainless steel polishing powder with a little water and a soft cloth.

- \* For stubborn cases use a plastic scouring pad or soft bristle brush together with cleanser and water. Rub lightly in direction of polishing lines or "grain" of the stainless finish. Avoid using too much pressure that may mar the surface.
- \* Do not allow deposits to remain for long periods of time.
- \* Do not use ordinary steel wool or steel brushes. Small bits of steel may adhere to the surface causing rust.
- \* Do not allow salt solutions, disinfectants, bleaches, or cleaning compounds to remain in contact with stainless steel for extended periods. Many of these compounds contain chemicals that may be harmful. Rinse with water after exposure and wipe dry with a clean cloth.
- \* Painted surfaces should be cleaned with warm water and mild detergent only.

