
DESIGNER RANGE HOOD



For the User

- Your safety
- Description
- Instructions for use

For the Installer

- Safety information
 - Installation
- Troubleshooting

March, 2007

From the manufacturer

Please read this user manual carefully before attempting to operate the appliance and store it in a safe place for future reference.

This appliance and its packaging are produced by processes that minimize waste and respect the environment.

Please help us to continue this effort to protect the environment by using the appliance efficiently and dispose of the packaging in a responsible manner.

Your safety

For the User



PLEASE READ THIS SECTION
THOROUGHLY BEFORE
ATTEMPTING TO OPERATE THE
APPLIANCE !

Read the following before using.

It may cause fire if you do not follow the instructions when cleaning the hood.

The hood must not be directly heated by the fire or other heat sources.

The exhaust air that the hood sucks from cooking must not be ejected to the flue which is used for exhaust emission of gas combustion or other fuels.

The room must be well-ventilated when the hob is being used.

Installation

- This appliance must be installed by a qualified technician.
- It is dangerous to modify any part of this appliance.
- The manufacturer declines all responsibility in case of failure to adopt proper safety measures.
- Ensure the location in which this appliance is installed has good, permanent ventilation.

- In ducted mode, there must be one or more permanent air inlet. The air collected must not be discharged into a duct used to blow off smoke from other appliances fed with electricity.
- The distance between the bench top to the lower part of the hood must not be at less than 65 cm or higher than 75 cm.
- Use an electrical connector with earth that is correct for your location.
- Check that the voltage in your area correspond to the appliance as indicated on the rating label.
- Do not connect the hood to a duct that carries combustion fumes (e.g. fireplace).

Child Safety

- This appliance should be operated by adults only.

• During Use

- This product is designed for domestic use only and should never be used for commercial applications.
- After using, always ensure that all controls are in the “OFF” position.
- When frying with a gas flame, take particular care not to allow the oil or grease in the pan to catch fire.

• Cleaning, Maintenance & Service

- Clean the grease filters often (at least once monthly) . Heavy oil deposits is a fire hazard.
- Never attempt to repair this appliance by yourself. Always refer to qualified Service Technicians.
- For your safety, insist on original parts.

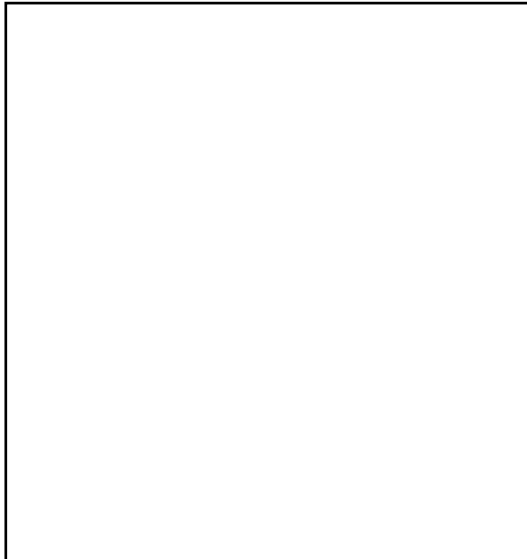
- Always switch off the electricity and unplug the connection before conducting maintenance or cleaning.

Electric Chord

- Ensure the supply chord is not exposed to heat, chemicals or sharp objects.
- If the supply chord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

Description

1. Aluminium grease filters
2. Canopy
3. Main flue
4. Extension flue
5. Control buttons



Ducted or Re-circulating mode






- Depending on your requirement, this appliance can be configured to operate in the ducted or re-circulating modes.
- **DUCTED MODE** : Fire proof ducting system of 150 mm diameter vent the fumes through a suitable outlet. In the ducted mode, only the aluminium grease filters are installed.
- **RECIRCULATING MODE** : Fumes are filtered for grease and odour through the aluminium grease filters and the charcoal filters respectively and re-introduced into the kitchen environment. In re-circulating mode, both the aluminium grease filters and the charcoal filters must be installed.

3 Speed Control

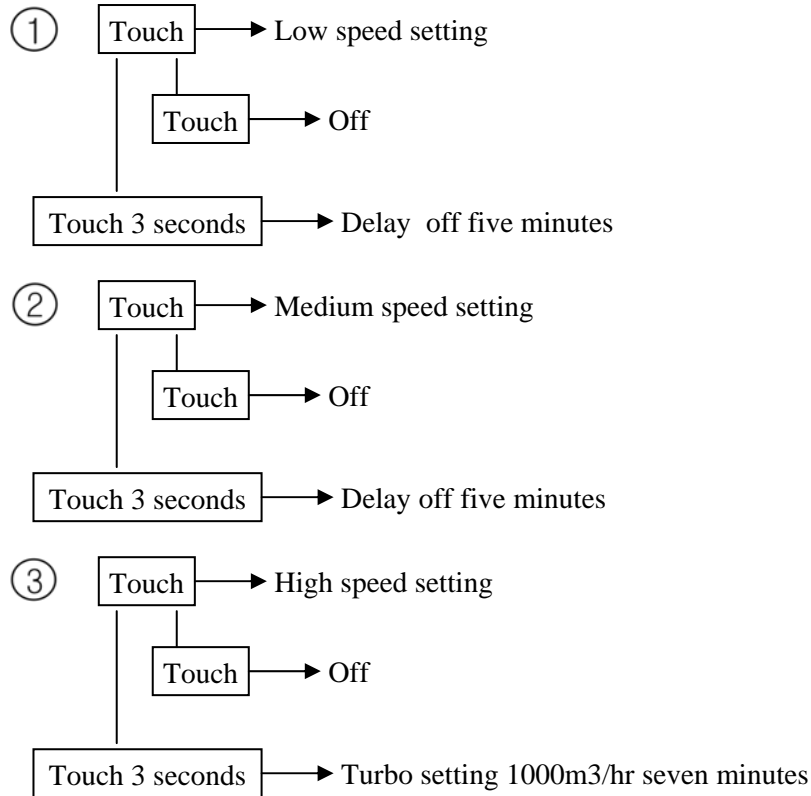
- The hood is equipped with a 3 speed mechanical/electronic control.
- Use the low speed for simmering, medium speed for light cooking. Use the high speed for frying or heavy cooking.


Instructions for use

A. Push Button Control Panel

-  Turns off the hood
-  Low speed setting
-  Medium speed setting
-  High speed setting
-  Turns the light on / off

B. Electronic Control Panel



 Turns the light on / off

Ⓐ **Delay off timer:** This program is used to clear the kitchen of fumes after cooking & without supervision. The hood continues to run for 5 minutes then shut down automatically.

Ⓑ **Turbo setting:** This program is used to handle intensive cooking e.g. deep frying, when activated, the motor is boosted to deliver the highest airflow of 1000m³/hr for a period of 7minutes after which the setting returns to ③ high speed setting. To protect the motor, the turbo setting can only be activated once every hour.

Cleaning & Maintenance



Always switch off and unplug first !

- **SURFACES** : Wash with warm soapy water and a soft sponge. Never use abrasive detergent, scouring pads, steel wool or solvents on any part of this appliance as this will cause irreparable damage.
- **ALUMINIUM GREASE FILTERS** : Wash in the dishwashers or soak the panels in a degreasing agent for an hour, then rinse off and dry before re-installing
- **CHARCOAL FILTERS** (only in re-circulating model) : Charcoal cannot be reused. They must be replaced with the appropriate types once a year or depending on the frequency of appliance usage.
- For this appliance to function effectively, regular maintenance is a must.
- Clogged filters restrict airflow and may cause the motor to overheat.

Safety information

For the Installer

Connection to the electrical supply

- Electrical connection must be made only in accordance to local standards and laws.
- Ensure that the electrical supply complies with the setting on this appliance, otherwise, do not connect.
- The electrical connection of this appliance must be earthed. If unsure, check with a qualified electrician. Colour code:

Green & yellow = EARTH

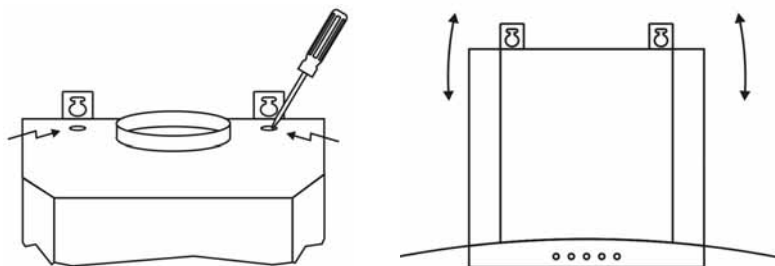
Blue = NEUTRAL

Brown = LIVE

- Ensure that the power supply chord is free from any heat source or sharp objects.
- Replacement halogen bulbs must not exceed 20W.

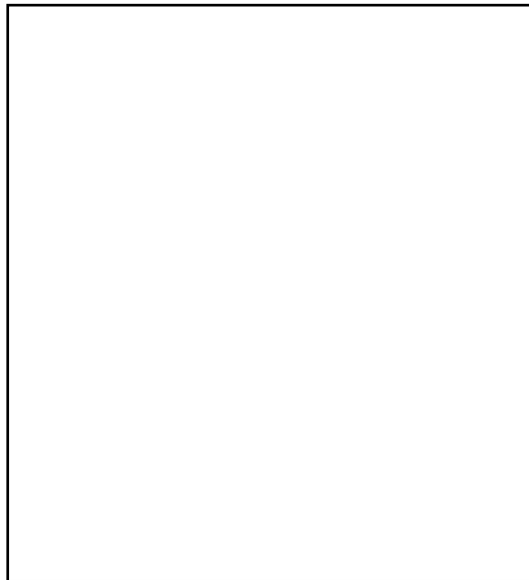
Levelling Device

When mounting the hood on the wall, the level can be adjusted by turning the two screws on the motor housing.



Installation

- Use suitable bolts to mount the appliance on a secure surface.
- The minimum distance between the bench top and the lowest part of the hoods must not be less than 65cm or more than 75cm.
- The location of the installation must have permanent openings for ventilation.
- Regulations concerning the discharge of air have to be fulfilled.
- It is strongly recommended that the hood be installed right over the exhaust air from cooking.
- It is better not to install the outlet of the pipe in the wind direction, which can prevent the exhaust air from flowing backwards due to the big wind.
- It is best to install the hood 65-75cm above the cooker.
- Fasten the components for the exhaust outlet with screws. To ensure good ejection of exhaust air, the pipe must not be bended for too many times.



Troubleshooting

Symptoms	Possible Cause	Action
No go	No electrical supply	Check that the plug is connected.
		Check that the main switch is turned on.
Poor airflow	Aluminium grease filters clogged	Clean the filters and replace when dry
	Charcoal grease filters clogged	Replace charcoal filters with new sets
Motor running but no airflow	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 at 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 aluminium filter and replace oil cup
	Aluminium grease filter saturated	Wash the aluminium grease filters
Whirring sound	Foreign object in contact with fan blade	Contact technician



For reliable service and original parts:

