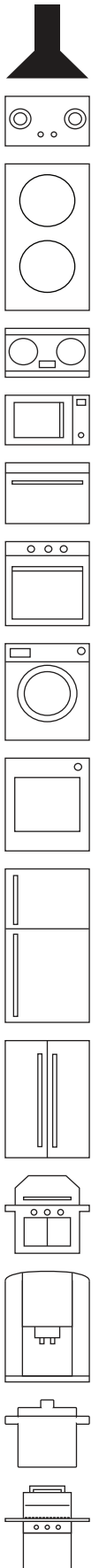
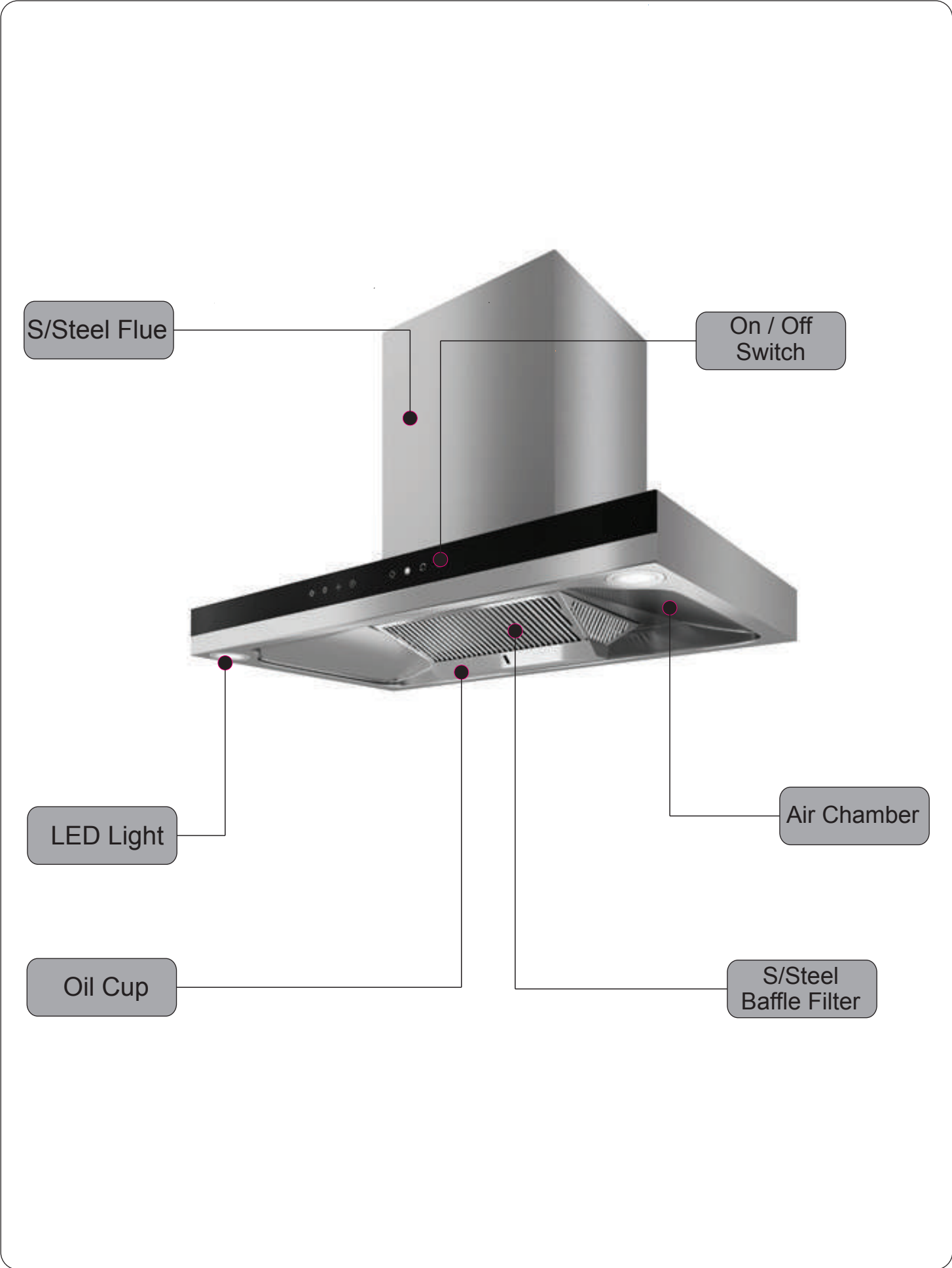


AC7 Mars AutoClean Chimney Hood



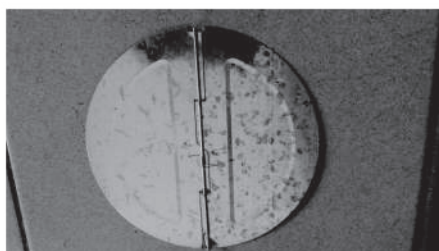
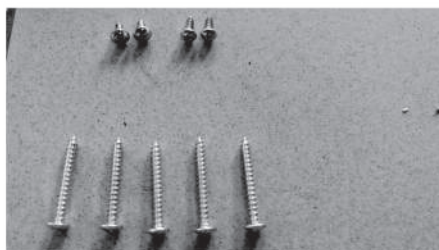
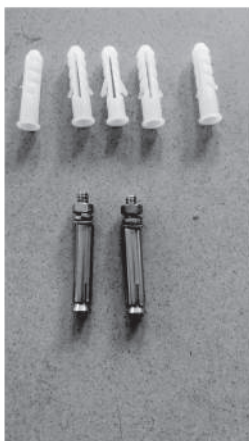
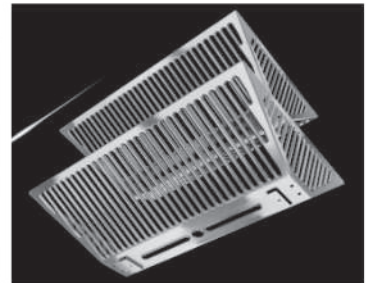
KEEP IN A SAFETY PLACE
Before operating this hood,
Please read the instruction carefully

Parts Name



Packing List

Items	Qty	Items	Qty
■ AutoClean Cooker Hood	1	■ Adjustable duct connector	5
■ User manual	1	■ Screw	5
■ Warranty card	1	■ Duct cover bracket	1
■ Marking label	1	■ STA4 x 10 Screw	2
■ Aluminium soft ducting	1	■ M4 x 8 Screw	1
■ Oil cup	1	■ Small bottle/amy mild detergent	1
■ Cooker hood bracket	1	■ Water jar	1
■ Aluminium tape	1	■ Connector	1



Warm Reminder

Closely follow the instructions set out in this manual. All responsibility, for any eventual inconveniences, damages or fires caused by not complying with the instructions in this manual, is declined. The hood is conceived for the suction of cooking fumes and steam and is destined only for domestic use.

The hood can look different to that illustrated in the drawings in this booklet. The instructions for use, maintenance and installation, however, remain the same.


- ! It is important to conserve this booklet for consultation at any moment. In the case of sale, cession or move, make sure it is together with the product.
- ! Read the instructions carefully: there is important information about installation, use and safety.
- ! Do not carry out electrical or mechanical variations on the product or on the discharge conduits.
- ! Before proceeding with the installation of the appliance verify that there are no damaged all components. Otherwise contact your dealer and do not proceed with the installation.

Note: the elements marked with the symbol “(*)” are optional accessories supplied only with some models or elements to purchase, not supplied.



CAUTION WARNING!

- ! Do not connect the appliance to the mains until the installation is fully complete.
- ! Before any cleaning or maintenance operation, disconnect hood from the mains by removing the plug or disconnecting the mains electrical supply.
- ! Always wear work gloves for all installation and maintenance operations.
- ! The appliance is not intended for use by children or persons with impaired physical, sensorial or mental faculties, or if lacking in experience or knowledge, unless they are under supervision or have been trained in the use of the appliance by a person responsible for their safety.
- ! This appliance is designed to be operated by adults, children should be monitored to ensure that they do not play with the appliance.
- ! This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.
- ! Never use the hood without effectively mounted grating!
- ! The hood must NEVER be used as a support surface unless specifically indicated.
- ! The premises where the appliance is installed must be sufficiently ventilated, when the kitchen hood is used together with other gas combustion devices or other fuels.
- ! The ducting system for this appliance must not be connected to any existing ventilation system which is being used for any other purpose such as discharging exhaust fumes from appliances burning gas or other fuels.
- ! The flaming of foods beneath the hood itself is severely prohibited.
- ! The use of exposed flames is detrimental to the filters and may cause a fire risk, and must therefore be avoided in all circumstances.
- ! Any frying must be done with care in order to make sure that the oil does not overheat and ignite.
- ! Accessible parts of the hood may become hot when used with cooking appliance.
- ! With regards to the technical and safety measures to be adopted for fume discharging it is important to closely follow the regulations provided by the local authorities.
- ! The hood must be regularly cleaned on both the inside and outside (AT LEAST 2 WEEKS ONCE).
- ! This must be completed in accordance with the maintenance instructions provided in this manual). Failure to follow the instructions provided in this user guide regarding the cleaning of the hood and filters will lead to the risk of fires.
- ! Do not use or leave the hood without the lamp correctly mounted due to the possible risk of electric shocks.
- ! We will not accept any responsibility for any faults, damage or fires caused to the appliance as a result of the nonobservance of the instructions included in this manual.
- ! 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.
- ! In the event that wiring/cable or plug is damage or defect, please contact sole distributor/customer service/manufacturer for service checking appointment, to arrange qualified or appointed technician to replace new wiring/cable/plug.

 The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it should be taken to the appropriate 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 further detailed information regarding the process, collection and recycling of this product, please contact the appropriate department of your local authorities or the local department for household waste or the shop where you purchased this product.

Suggestions for a correct use in order to reduce the environmental impact: Switch ON the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is finished. Increase the speed only in case of large amount of smoke and vapour and use boost(s) only in extreme situations. Clean the baffle filter(s) 2 weeks once to maintain a good grease filter efficiency. Use the maximum 6" - 8" diameter (150Φ - 180 Φ) of the ducting system to optimize efficiency and minimize noise.

Additional Installation Specifications:

Use only the fixing screws supplied with the product for installation or, if not supplied, purchase the correct screws type.

Use the correct length for the screws which are identified in the Installation Guide.

In case of doubt, consult an authorised service assistance centre or similar qualified person.

WARNING! Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

USE

The hood is designed used for ventilation system.



Ducting version

In this case the fumes are conveyed outside of the building by means of a special pipe connected with the connection ring located on top of the hood.

Attention! The exhausting pipe is not supplied and must be purchased apart.

Diameter of the exhausting pipe must be equal to that of the connection ring.

In the horizontal runs the exhausting pipe must be slightly slanted (about 10°) and directed upwards to vent the air easily from the room to the outside.

Attention!

Connect the hood and discharge holes on the walls with a diameter equivalent to the air outlet.

Using the tubes and discharge holes on walls with smaller dimensions will cause a diminution of the suction performance and a drastic increase in noise.

Any responsibility in the matter is therefore declined.

- ! Use a duct of the minimum indispensable length.
- ! Use a duct with as few elbows as possible (maximum elbow angle: 90°).
- ! Avoid drastic changes in the duct cross-section.
- ! Use a duct as smooth as possible inside.
- ! The duct must be made of certified material.

CAUTION

- For domestic house hold cooking use only and for ventilating use. Take extra care when using detergent for cleaning. Do not use to exhaust hazardous or explosive materials and vapors.
- AutoClean the cooker hood frequently. Grease should not be allowed to accumulate on fan or baffle filter.
- Keep fan & baffle filter surface clean.
- Use high speed setting on hood only when necessary (for heavy cooking).
- Dont leave the cooker hood unattended when cooking.
- Installation work and electrical wiring must be done by qualified installer in accordance with all applicable codes and standards.
- Suffucient air is needed for power combustion and exhausting of smoke through the ducting to prevent back-drafting. Follow the manufacturer's guideline and safety standard advice.
- When cutting or drilling into wall, roof or ceiling, do not damage electrical wiring and other hidden utilities (please check with owner).
- Ducted fans must always vent to the outdoors.
- NEVER place a switch where it can be reached from a water sink or shower place.
- Ensure the power is off before installing, maintenance & service cleaning.

Installation

The minimum distance between the supporting surface for the cooking equipment on the hob and the lowest part of the range hood must be not less than 67cm from gas hob/electric hob or mixed cookers.

If the instructions for installation for the gas hob specify a greater distance, this must be adhered to.

 **INSTALLATION GUIDE** provided must carefully observed and install by experienced and qualified installers only.

- This cooker hood must only install with Aluminium ducting only and meant for ventilation system. (The Cooking residues such as heat, hot air and ordour, to be channel out from the kitchen).

Electrical connection

The mains power supply must correspond to the rating indicated on the plate situated inside the hood. If provided with a plug connect the hood to a socket in compliance with current regulations and positioned in an accessible area, after installation. If it not fitted with a plug (direct mains connection) or if the plug is not located in an accessible area, after installation, apply a double pole switch in accordance with standards which assures the complete disconnection of the mains under conditions relating to over-current category III, in accordance with installation instructions.

Warning! Before re-connecting the hood circuit to the mains supply and checking the efficient function, always check that the mains cable is correctly assembled.

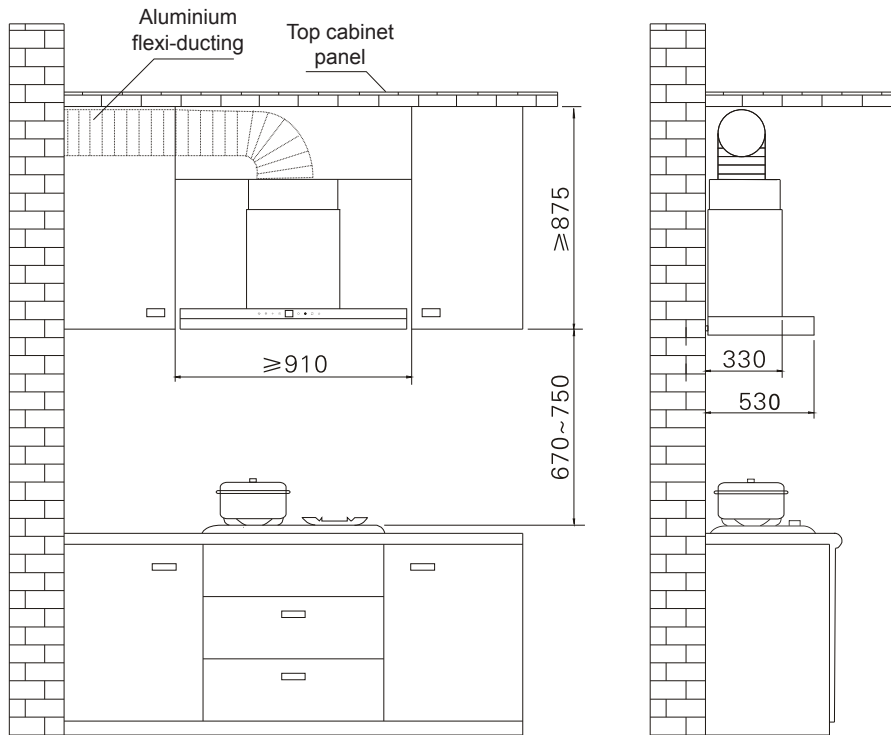
Mounting

Very heavy product; hood handling and installation must be carried out by at least two persons/qualified and experience installer.

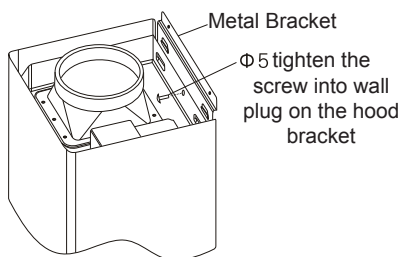
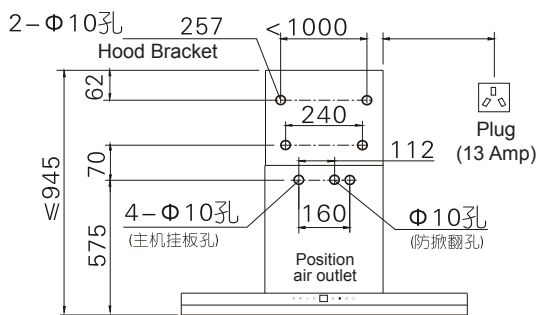
Before beginning installation:

- Check that the product purchased is of a suitable size for the chosen installation area.
- This hood are to be mounted with ventilation system only.
- Check (for transport reasons) that there is no other supplied material inside the hood (e.g. packets with screws (*), warranty card & user manual, eventually removing them from the box and keeping them.
- If possible, disconnect and move freestanding or slide-in range from cabinet opening to provide easier access to rear wall/ceiling. Otherwise put a thick, protective covering over countertop, cooktop or range to protect from damage and debris. Select a flat surface for assembling the unit. Cover that surface with a protective covering and place all canopy hood parts and hardware in it.
- In addition check whether near the installation area of the hood (in the area accessible also with the hood mounted) an electric socket is available and it is possible to connect a fumes discharge device to the outside (only suction version).
- Carry out all the masonry work necessary (e.g. installation of an electric socket and/or a hole for the passage of the discharge tube).
- Ensure the wall is solid & good for hood fixing, drilling & installation work to be carry out.
- Install the cooker hood on the metal bracket fixed at the wall. Ensure the hood is well installed and aligned.
- Refer figure 2:
Ensure $\Phi 5$ wall plug with proper screw into the metal bracket hole in the middle, to prevent the cooker hood from vibration or falling off from the wall.

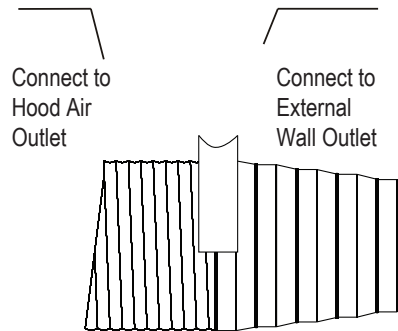
Expansion wall plugs are provided to secure the hood to most types of walls/ceilings. However, a qualified installer must verify suitability of the materials in accordance with the type of wall/ceiling. The wall/ceiling must be strong enough to take the weight of the hood. **Do not tile, grout or silicone this appliance to the wall. Surface mounting only.**



Note: Recycle system or using filter is NOT ALLOWED. Installation clearance must be straightly observed as shown. As recommended min clearance is 670mm-750mm from the bottom hood to built-in / freestanding gas hob surface or electric hob.



Ducting Adaptor











Connection of Aluminium Ducting to adjustable white air duct (external)
(from $\Phi 150 - \Phi 170$ ducting size to be decide by customer)

Figure 2

Control Panel Indication







-  Switch ON/OFF
 - Touch one time to select 7 function/modes available on the control panel, as per following & its function.
-  Smart Air Circulation
 - Air changing in every 5 hours after switch on, with low speed or you may on this function after cooking to have air change
-  Booster Fan (3 minutes)
 - This mode allow high speed suction to channel hot air, grease, ordour for 3 minutes.
-  Fan Speed Selection
 - Touch 1 times for Stirfy, heavy cooking.
 - Touch 2 times for mild cooking.
 - Touch 3 times for water boiling, soup cooking.
-  Clock Setting
 - Please touch “+” to set the time.
-  Clock Adjust
 - Touch 1 times to adjust hour setting.
 - Touch 2 times to adjust minutes setting.
 - Touch 3 times to confirm time setting.
-  Energy Saving 2W LED Light x 2
 - Press 1 time, LED light is switch ON. Press 2 times, LED light is switch OFF.
-  Auto Cleaning (40 sec)

Frequent of cleaning cycle is required, the cooker hood is best maintained with optimum performance as per following:-

 - Once a week (for heavy and oily cooking) and every 2 week once (less oily cooking or less cooking).
 - Simply prepare a water jar provided, fill in 2 drops of mild dishwashing detergent (non-chemical) and mix with plain water (up to 500ml) as per shown in water jar.
 - Shake and mix well the detergent + water = soapy water, slowly fill into water inlet water tank on top cooker hood (top right hand, open the inlet cap to fill in the detergent).
 - Touch AutoClean button for 2sec to start the process, fan reduce to low speed for 5sec, detergent injet spray into fan blade to cleaning the grease residue in 7sec. Follow by the dirty grease water will flow in oil cup under the Baffle Filter. The fan will go to high speed spinning for 28sec to end AutoClean process.
 - Please remove the oilcup to pour away the dirty grease water, clean and wipe dry, fix back the oilcup under the baffle filter.

REMARK!

To release/stop the **Auto-cleaning**  **Flashing light and “Beep” sound**

- i) The  Flash lighted and “Beep” sound will be on if the water tank is no more soap detergent or finished.
Recommended: To fill in soap water into the water tank.
- ii) After 40 hours without auto-cleaning washing the cooker hood. That the  Flash lighted and “Beep” sound will continued for long time.
Recommended: 1st fill in soap water into the water tank. Step 2, Touch  for 2 second to release/stop the Flashing light and “Beep” sound , or Touch  2 times, to release and stop the Flashing light and “Beep” sound.
- iii) You may proceed with Auto cleaning functions and continue with cooker hood fan suction operation.

Note: 1 full cup of water jar filled with soapy detergent (mild detergent + water) into water tank, Allows the users conveniently to use auto cleaning function up to 3 times.

Check List

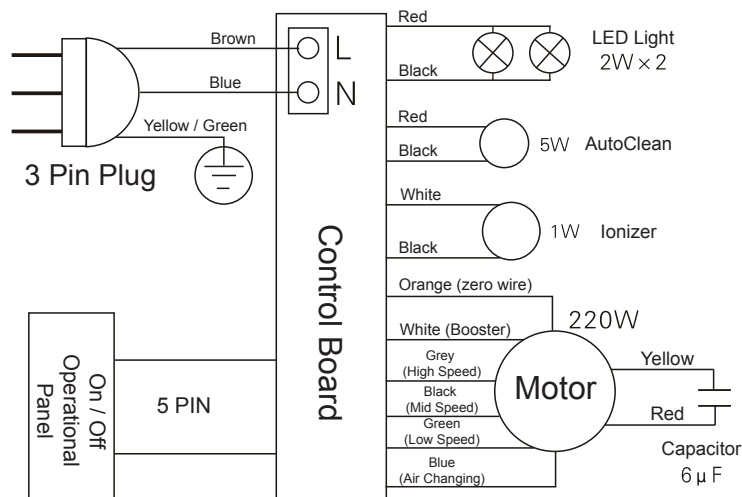
Recommended checking/solution

If you found any unusual issue, please stop using and unplug the power socket, and check according to the following information.

Problems	Reason	Check/Solution
All machine function are not function	Plug in the outlet not connected	Pls switch on the plug
	Plug has no power	Pls call the electrician to check & repair
	Main circuit board fuse broken	Pls replace the circuit board
Motor and light not working	Plug in the outlet not connected	Pls check if plugs in or not
	Plug has no power	Pls call the electrician to check & repair
Motor working but the light did not working	The light not turn on	Check the user manual to turn on the light
	Light may broken	Pls replace the LED light
	Switch may broken	Pls replace the control board or switch
	Lighting cable is spoilt/melt	Pls call technician reconnect the lighting cable
Motor did not working but the light working	Motor maybe broken	Pls call office to check, may need replace the motor
	Overheating protection of motor	Pls replace the motor
	Circuit/capacitor board was broken	Pls replace the circuit/capacitor board
	Control board was broken	Pls replace the control board
The smoke can not perform effective	The clearance between range hood and cooking hob is to high	Pls follow suggest installation guide clearance of installation
	Speed slow	Pls adjust the max speed
	Too much air cant go through or pressurized tightly	Pls closed part of windows & doors
	Air block	Pls check the ducting any interruption or leakage
Range hood vibration	Rang hood did not install correctly	Pls re-install the hood
	The body of the hood is not level	
	The blower wheel is spoilt	Pls replace the blower fan
Mechanical noise	The blower fan has spoilt caused the jiggly sound and blower caused to concuss fan	Pls replace the blower fan
	Foreign object fell into the ducting	Pls remove the foreign object from the ducting
	Air/wind outlet is not open	Adjust the wind outlet to the normal state

After checking the range hood still not working, please contact customer care/technician : 03-7805 7725 (after sales service department) for checking appointment.

Electrical Diagram



Maintenance

MAINTENANCE

ATTENTION! Before performing any maintenance operation, isolate the hood from the electrical supply by switching off at the connector and removing the connector fuse.

Or if the appliance has been connected through a plug and socket, then the plug must be removed from the socket.

Cleaning

The cooker hood should be cleaned regularly (at least once a week (AutoClean) baffle filter once 2 weeks) internally and externally. Clean using the cloth dampened with neutral liquid detergent. Do not use abrasive products. **DO NOT USE ALCOHOL!**

WARNING: Failure to carry out the basic cleaning recommendations of the cooker hood and replacement of the filters may cause fire risks. Therefore, we recommend observing these instructions.

The manufacturer declines all responsibility for any damage to the motor or any fire damage linked to inappropriate maintenance or failure to observe the above safety recommendations.

Baffle filter

Traps cooking grease particles.

The **grease filter** must be cleaned once a month using non aggressive detergents, either by hand or in the dishwasher, which must be set to a low temperature and a short cycle. When washed in a dishwasher, the grease filter may discolour slightly, but this does not affect its filtering capacity.

To remove the baffle filter, remove oil cup then remove screw underneath.

Replacing lamps

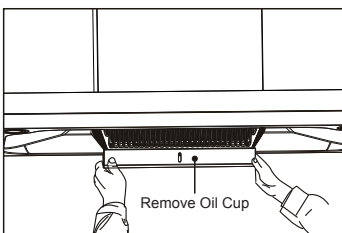
Disconnect the appliance from the electricity.

Warning! Prior to touching the light bulbs ensure they are cooled down.

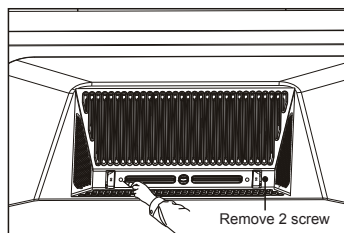
The hood is equipped with a lighting system based on LED technology.

The LEDs guarantee an optimum lighting, a duration up to 10 times as long as the traditional lamps and allow to save 90% electrical energy. For replacement, contact the technical service.

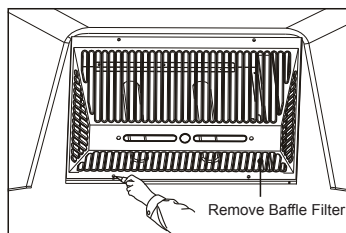
Step by step easy cleaning baffle filter (every once a month)



*Reminder: To operate AutoClean function once a week to wash oily grease from the fan. Please take out oil cup for wash, dry & fix back.



*Reminder: Remove 2 screw (outer baffle filter), follow by 4 screw (inner baffle filter), take out baffle filter for easy cleaning.

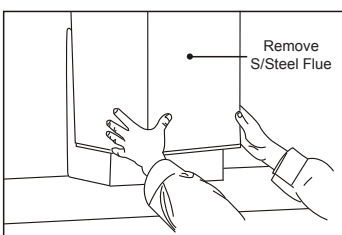


*Reminder: Remove baffle filter, Wash, Dry & Fix back accordingly. **Baffle filter must always attach with cooker hood for safety purpose.**

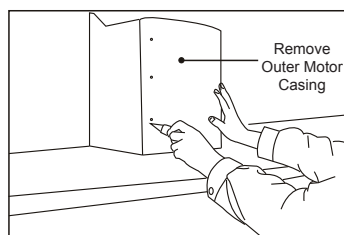


Step by step easy cleaning internal fan (at least once a year) to maintain optimum performance

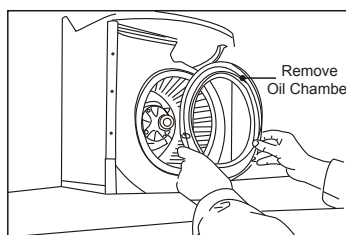
You may call customer service to fix cleaning service appointment subject to current cooker hood cleaning charges.



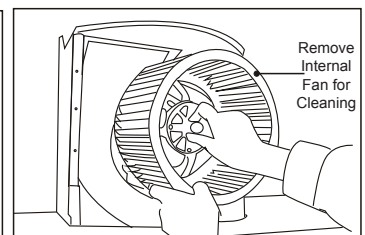
*Reminder: Please remove plug first, to continue internal fan take out for cleaning. Please wear glove to proceed further. Carefully take out S/Steel flue.



*Reminder: Unscrew first, to remove outer motor casing. Remember to put back all screw after cleaning.



*Reminder: Remove Oil chamber first for cleaning. Please do not use water pipe to spray direct into fan chamber.



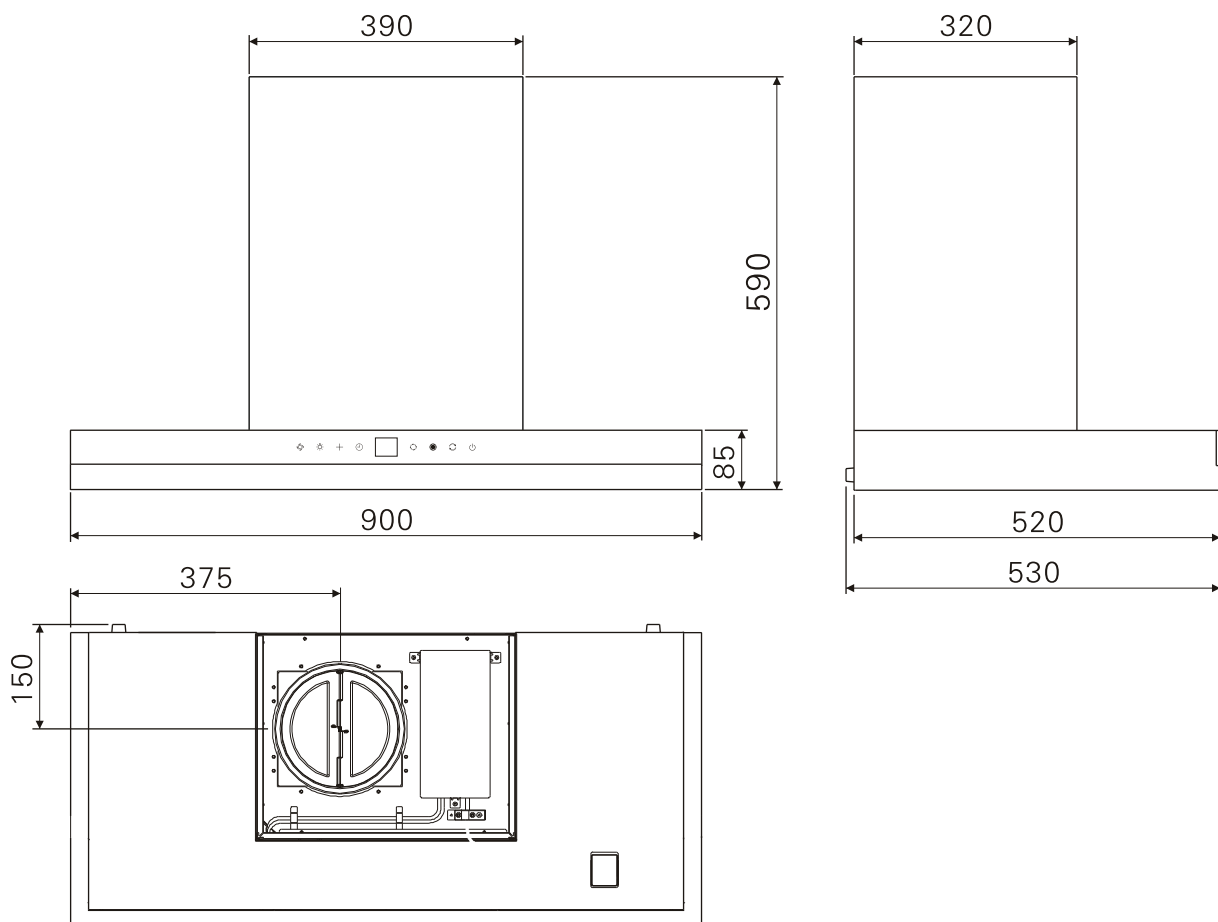
*Reminder: Remove internal fan for cleaning, unscrew, take out the fan to soak with mild soap water for 30 minutes. To wash & brush the fan GENTLY to remove the grease. Clean & Dry properly the inner fan before fix back.

Product Info & Dimension

Product Information

Model No.	Voltage	Frequency	Motor input power	Airflow
AC7	220-240V~	50Hz	224W	18m ³ /min
Dimension (W x D x H)	Noise Level	Net weight	Input power	Ducting
900 × 530 × 950 mm	69dB	26.5kg	220W	Φ 170 × 2000 mm
Smell/odour reduce efficiency	LED Light	Grease separating	Air Pressure	Static Pressure
96% (H) 50% (L)	2 × 2W	92%	≥280Pa	380Pa


AC7 Product Dimension (Unit:mm)





Sole Distributor:

Ge Green Sdn. Bhd.

Menara Lien Hoe (HQ)
Lot 18.2, 18th Floor,
Menara Lien Hoe,
8, Persiaran Tropicana,
47410 Petaling Jaya,
Selangor.

 03-780-577-25

 03-780-577-25

 012-228 5727

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