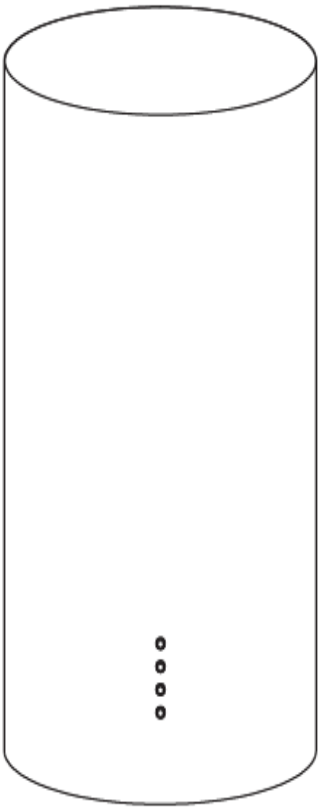
COOKOLOGY

CYL351BK & CYL351SS
CYL351WH & CYL351COP
Cooker hood
Instruction manual



CONTENT

1…….Notice

2…….Feature

3……..Installation

4……..Notice of installation

5……..Safety Warning

6……Speed adjustment

7……Maintenance

8…….. Abnormity and Solution

1.Notice

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision

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.

The instructions shall state the substance of the following:

– 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 (not applicable to appliances that only discharge the air back into the room);

– the details concerning the method and frequency of cleaning;

– there is a fire risk if cleaning is not carried out in accordance with the instructions;

– do not flambé under the range hood;

– CAUTION: Accessible parts may become hot when used with cooking appliances.

The installation instructions shall include the substance of the following:
– the air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels (not applicable to appliances that only discharge the air back into the room);

– the minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood. (When the range hood is located above a gas appliance, this distance shall be at least 65 cm.

– regulations concerning the

discharge of air have to be fulfilled.

The installation instructions for range hoods with accessible metallic enclosures of class II construction shall include details that indicate the location and maximum permitted lengths for any fixing or mounting screw or other fixing device that penetrates into the range hood to attach an accessory such as a facia or duct fitting.

Where fixing or mounting screws, or other fixing devices are used, that penetrate into the range hood with an accessible metallic enclosure of class II construction, to attach an accessory, the instructions shall indicate the required location of these screws or fixing devices and include the

substance of the following warning. Warning: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards

2. Feature

1. The cooker hood uses high quality materials, and is made with a streamlined design.

2. Equipped with a large power low noise electric motor and centrifugal leaf, it produces strong suction, low noise, non stick grease filter and easy to clean.

3. Special wind tunnel construction and oil collector design, free dirt will be absorbed in a second.

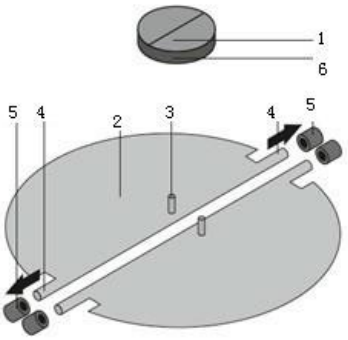
3. Installation

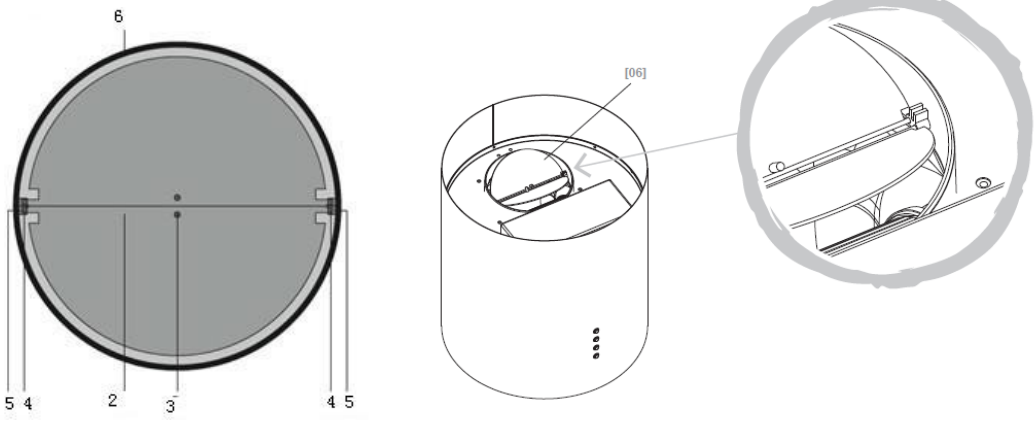
MOUNTING OF THE V-FLAP

If the cooker hood does not have an assembled V-flap 1, you should mount the half-parts to its body.

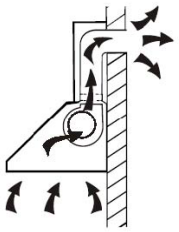
To mount the V-flap 1 you should:

- Mount two half-parts 2 into the body 6
- a pin 3 should be top oriented;
- the axis 4 should be inserted in the holes 5 on body;
- repeat all the operations for the 2nd half-part



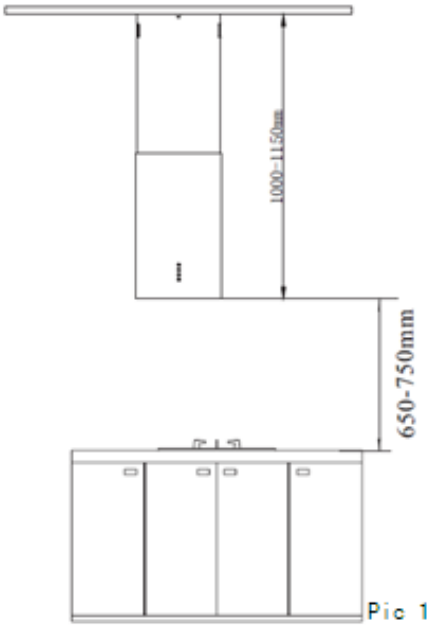


If you have an outlet to the outside, your cooker hood can be connected as below picture by means of an extraction duct. (enamel, aluminum, flexible pipe or non-flammable material with an interior diameter of 150mm)



1. Before installation, turn the unit off and unplug it from the outlet.

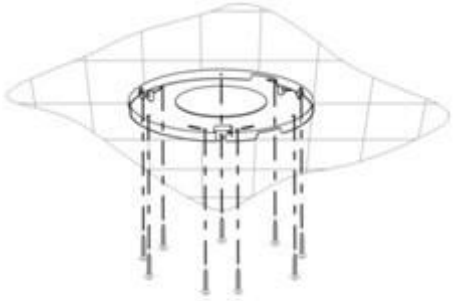




Pic 1

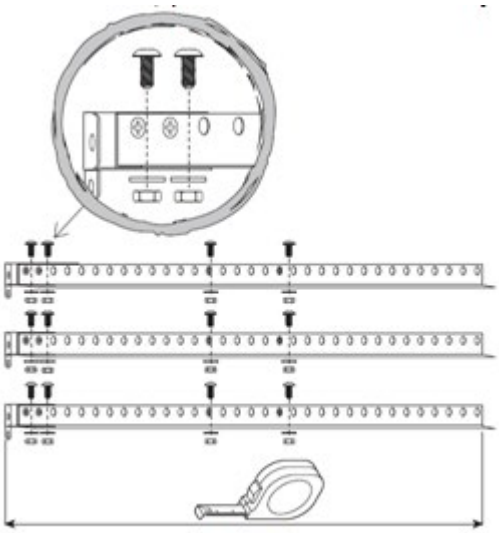
2. The cooker hood should be placed at a distance of 65-75cm (26-30inch) from the cooking surface for the best effect. See Pic.1

3. For safety, the ceiling should bear at least 120 kgs, and the thickness should be more than 30mm. Drill a hole with φ170mm on the ceiling as shown on Pic.2



Pic 2

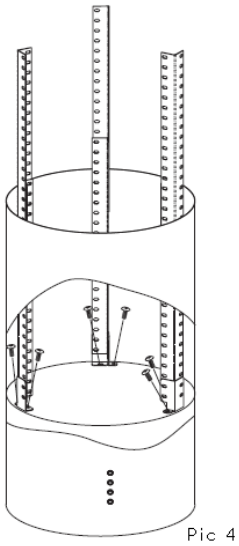
4. According to the hanging board, drill 9 holes on the ceiling. Use 9 pcs ST6X40mm screws to fix the hanging board on the wooden ceiling or use 6 pcs explode screw to fix the hanging board on concrete ceiling. See Pic 2.



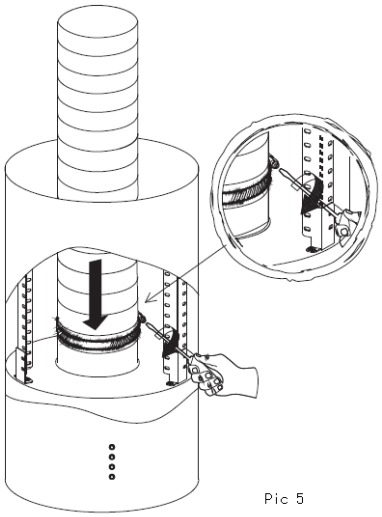
Pic 3

5. Calculate the length of angle iron according to Pic 1.To connect the angle iron and bracket with 18 pcs M4X10 screws ,M4 nut and washer. (the overlap between angle iron should more than 100mm) See pic 3.

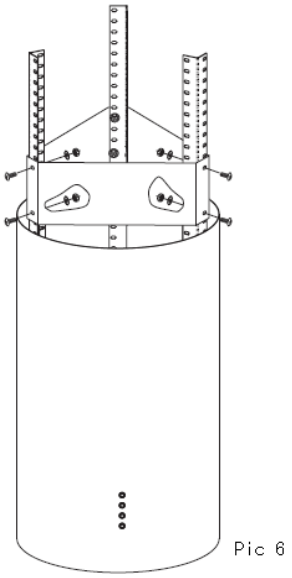
6. Using 6 pcs M4X10 screws to fix the angle iron on the cooker hood housing, and install the expansion pipe. See pic 4/5. Set the inside chimney.



Pic 4



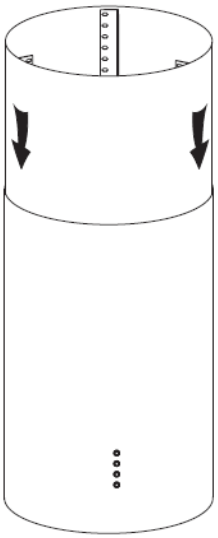
Pic 5



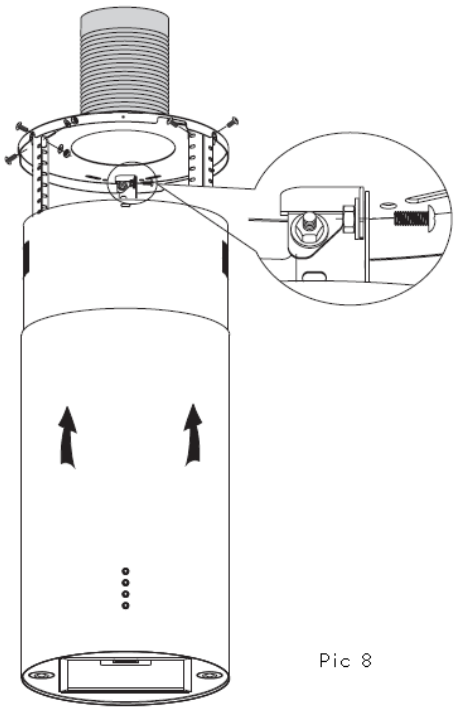
Pic 6

7. Put fixation of angle iron on the three installed angle iron. And then using 6 pcs M4X10 screws, M4 nut and washer to fix. See Pic 6

8. See Pic 7, put the inside chimney on the cooker hood housing.



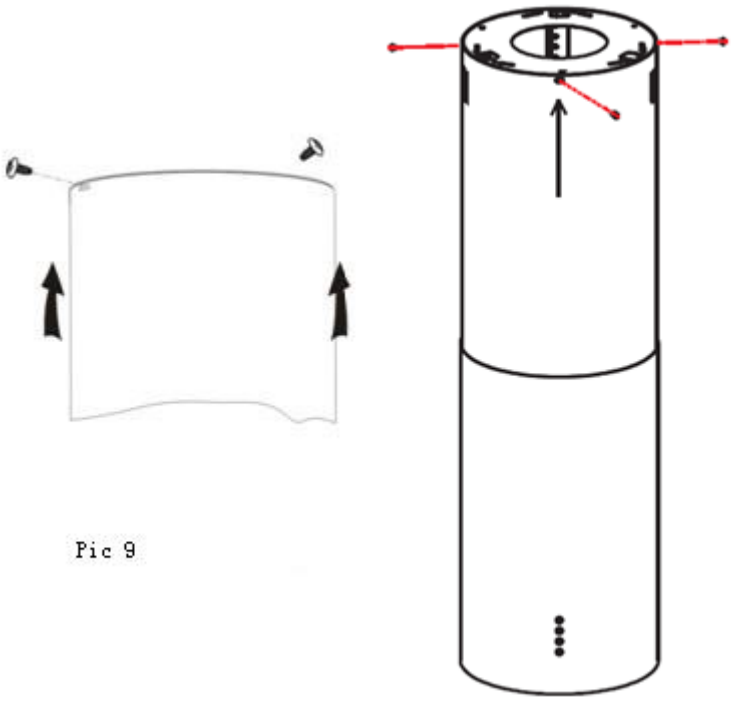
Pic 7



Pic 8

9. See Pic 8, put up the unit, and take the expansion pipe out of ceiling. And then using 6 pcs M4X10 screws, M4 nut and washer fix the angle iron of unit to the hanging board.

10. see Pic 9. Undrawn the inside chimney and use 3 pcs ST4X8 screws to fix the inside chimney on hanging board.



Pic 9

4.Notice of installation

1. Before installation, please ensure the area is clean to avoid suction of the remaining bits of broken wood and dust.
2. It cannot share the same air ventilation tube with other appliance such as gas tube, warmer tube, and hot wind tube.
3. The bending of ventilation tube should be≥120°, parallel or above the start point and should be connected to the external wall.

4. After installation, make sure that the extractor is level to avoid grease collection at one end.

5. Safety Warning

In certain circumstances electrical appliances may be a danger hazard.

- Keep electrical appliances out of reach from Children or infirm persons. Do not let them use the appliances without supervision.
- 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.
- Do not touch the light bulbs when/after appliance use.
- Do not check the status of the filters while the cooker hood is operating
- Flame cooking is prohibited underneath the cooker hood
- Your cooker hood is for domestic use only, not suitable for barbecue, roast shop and other commercial use.
- Any installation work must be carried out by a qualified electrician or competent person.
- Before cleaning, always ensure that you have switched your cooker hood off.
- Clean the cooker hood according to the instruction manual and keep the cooker hood from the danger of burning.
- No fire for drying your cooker hood.
- If there is any fault with your cooker hood, please call the service department appointed by agent for servicing.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified service engineer in order to avoid a hazard.
- Do not exhaust the gas from cooker hood through the same heated flue which is for the gas from gas hob and other kitchen appliances.
- Before installation and usage, read all the instructions and make sure that the voltage (V) and the frequency (Hz) indicated on your cooker hood are exactly the same as the voltage (V) and the frequency (Hz) in your home.
- Regulations concerning the discharge of air have to be fulfilled.
- CAUTION: Accessible parts may become hot when used with cooking appliances.
- Attention! Observe the warning in the instruction sheet concerning the operation of the appliance when air is discharged from the room.
- Regarding the instructions for the bulb changing, pls use the same bulb and ILCOS D code for this lamp is DSR-1-S-41

6. Speed adjustment

Electronic button



There are five buttons: (Low), (Mid), (High), (Light), (Power).See Pic above.

1. After connecting to power, indicator light will lit on, all the output close and the hood will enter standby mode. The indicator light will be off automatically after reminding if no operation.

2. Power on: Press power button one time, its indicator light will lit on, the hood works at low speed. Indicator light of low speed will be bright. Press power button again to close it, and its indicator light will be off. All the function operation of the hood will be closed, the hood enters into standby mode, and recycle by circle.
   The speed buttons and lamp button can work separately and not controlled by the power button. Press one function button, the hood will work at that function status. Press power button at any status will close all function operation.
3. Press lamp button once; lights will be turn on. Indicator light of lamp button and power button will lit on. Press lamp button again to turn off the lights. Indicator light of lamp button and power button will be off. And recycle like this.

4. Press the (High) button one time, motor runs on high speed, the indicator light of high button and power button will beam. Press high button again and the motor will stop. Indicator light of high button and power button will be off,and recycle by circle.

5. Press the (Mid) button one time, motor runs on middle speed, the indicator light of middle button and power button will beam. Press middle button again and the motor will stop. Indicator light of middle button and power button will be off,and recycle by circle.

6. Press the (low) button one time, motor runs on low speed, the indicator light of low button and power button will beam. Press low button again and the motor will stop. Indicator light of low button and power button will be off,and recycle by circle.
7. Low speed, mid speed and high speed cannot work at the same time. When hood is on high speed, press low speed, it will turn to low speed at once; when it is in low speed, press middle speed, it will turn to middle speed immediately, and so on.

7. MAINTENANCE

1. It is recommended to operate the appliance prior to cooking.
2. It is recommended to leave the appliance in operation for 15 minutes after cooking is terminated in order to completely eliminate cooking vapors and odors.
3. The proper function of the cooker hood is conditioned by the regularity of the maintenance operations, in particular, the active carbon filter.
4. 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.
5. The cooker hood must regularly cleaned on both the inside and outside with hot water plus non corrosive detergent (AT LEAST ONCE A MONTH) to protect the main body from corrosion over a long period of time.

Attention! Please do not use abrasive detergent or alcohol as it will damage the body.

Attention! Keep the motor and other spare parts free from water, as this will cause damage to the appliance.

Attention! Before cleaning the appliance please remember to cut off the power.

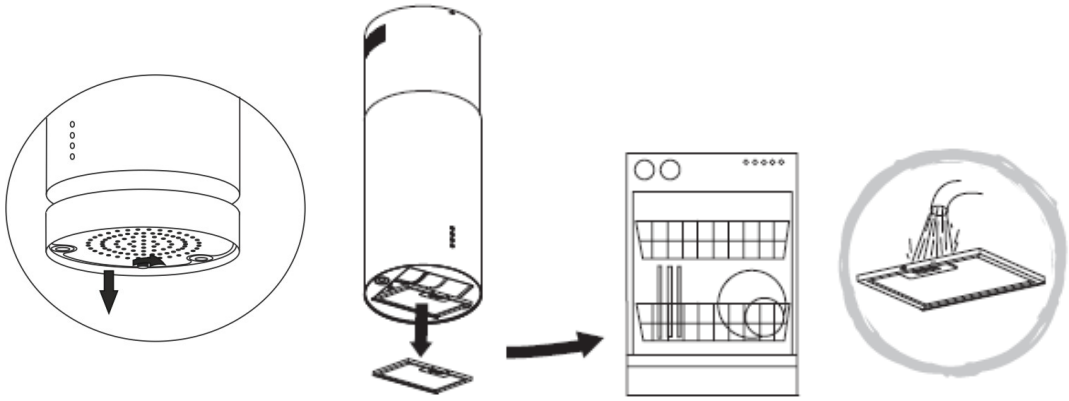
6. Changing and cleaning the anti-grease filters

-Removing the filters as the instruction of picture.



You can clean the filter as below measure:

Soak them for about 3 minute in hot water (40-50 degrees) with a grease-loosening detergent then brush it gently with a soft brush. Please do not apply too much pressure, avoid damaging it.



Note: Please do not use abrasive detergent for it will damage the hood; Make sure that the hood is shut off before cleaning.

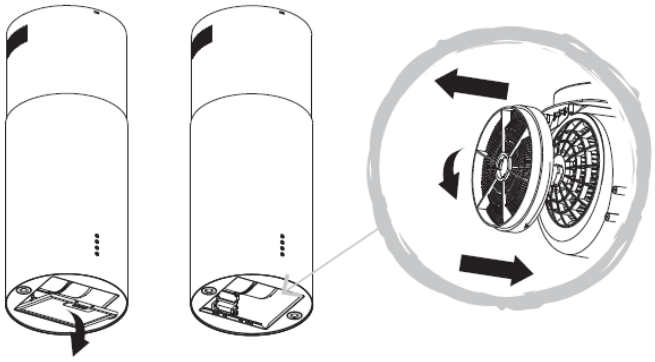
CARBON FILTER-not supplied

Activated carbon filter can be used to trap odors. Normally the activated carbon filter should be changed at three or six months according to your cooking habit. The installation procedure of activated carbon filter is as below.

1）Remove the filters.

2）The carbon filters are located at either end of the motor. Turn the charcoal filters anti-clockwise until they are unscrewed.

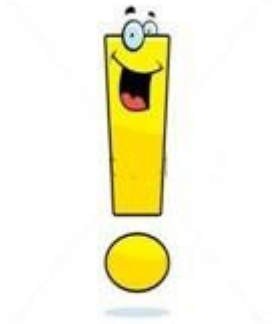
3）Apply reverse procedure to install the charcoal filter



NOTE:

- Make sure the filter is securely locked. Otherwise, it would loosen and cause dangerous.
- When activated carbon filter attached, the suction power will be lowered.

BULB REPLACEMENT

Important : 	✧ The Bulb must be replaced by a competent person. ✧ Always switch off the electricity supply before carrying out any operations on the appliance. When handling bulb, make sure it is completely cool down before any direct contact to hands. ✧ When handling globes hold with a cloth or gloves to ensure perspiration does not come in contact with the globe as this can reduce the life of the globe.

Changing a lamp bulb for LED

• Insert a straight screwdriver into slots around the edge of the lighting fixture, apply a pressure to prize off the fixture and take it out, pull off the lighting wire to change the bulb.

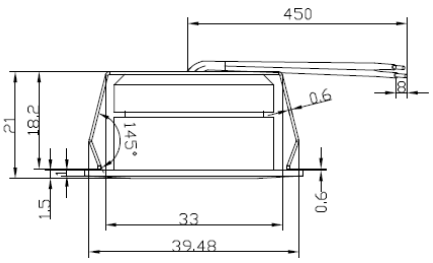
• ILCOS D code for this lamp is: DSR-1-S-41.

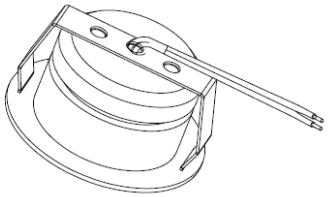
– LED modules –round glass lamp

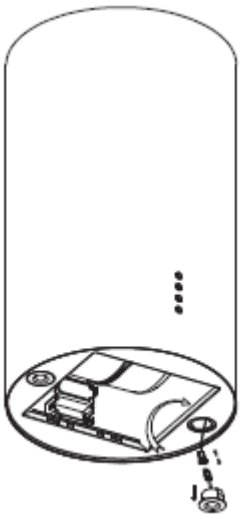
– Max wattage: 1 W

– Voltage range: DC 4V

– Dimensions:







8.Abnormity and Solution

Fault	Cause	Solution
Light on, but motor does not work	The leaf blocked	Get rid of the blocking
	The capacitor damaged	Replace capacitor
	The motor jammed bearing damaged	Replace motor
	The internal with of motor off or a bad smell from the motor	Replace motor
Light does not work, motor does not work	Beside the above mentioned, check the following:	
	Light damaged	Replace lights
	Power cord looses	Connect the wires as per the electric diagram
Oil leakage	One way valve and the air ventilation entrance are not tightly sealed	Take down the one way valve and seal with glue
	Leakage from the connection of U-shaped section and cover	Take U-shaped section down and seal with soap or paint
Shake of the body	The leaf damaged and causes shaking	Replace the leaf
	The motor is not tightly hanged	Lock the motor tightly

	The body is not tightly hanged	Fixed the body tightly
Insufficient suction	The distance between the body and the gas top too long	Readjust the distance
	Too much ventilation from open doors or windows	Choose a new place and resemble the machine
The machine inclines	The fixing screw not tight enough	Tighten the hanging screw and make it horizontal
	The hanging screw not tight enough	Tighten the hanging screw and make it horizontal

ENVIRONMENTAL PROTECTION:



This product is marked with the symbol on the selective sorting of waste electronic equipment. This means that this product must not be disposed of with household waste but must be supported by a system of selective collection in accordance with Directive 2002/96/EC. It will then be recycled or dismantled to minimize impacts on the environment, electrical and electronic products are potentially dangerous for the environment and human health due to the presence of hazardous substances.

For more information, please contact your local or regional authorities.

Note：

a. In order to reduce the environmental impact (e.g. energy use) of the cooking process, please be sure that your product is installed according to the user manual, keep the operation place ventilated, keep the extraction duct be direct and short as possible as it can be.

b. For the product with manual operation mode, we suggest switch the motor off within 10 minutes after finishing the cooking process.

c. Please be sure to dismantle related components according to the user manual when maintaining for non-destructive, protect the parts to make the re-installed work can be favoring and avoid damage.