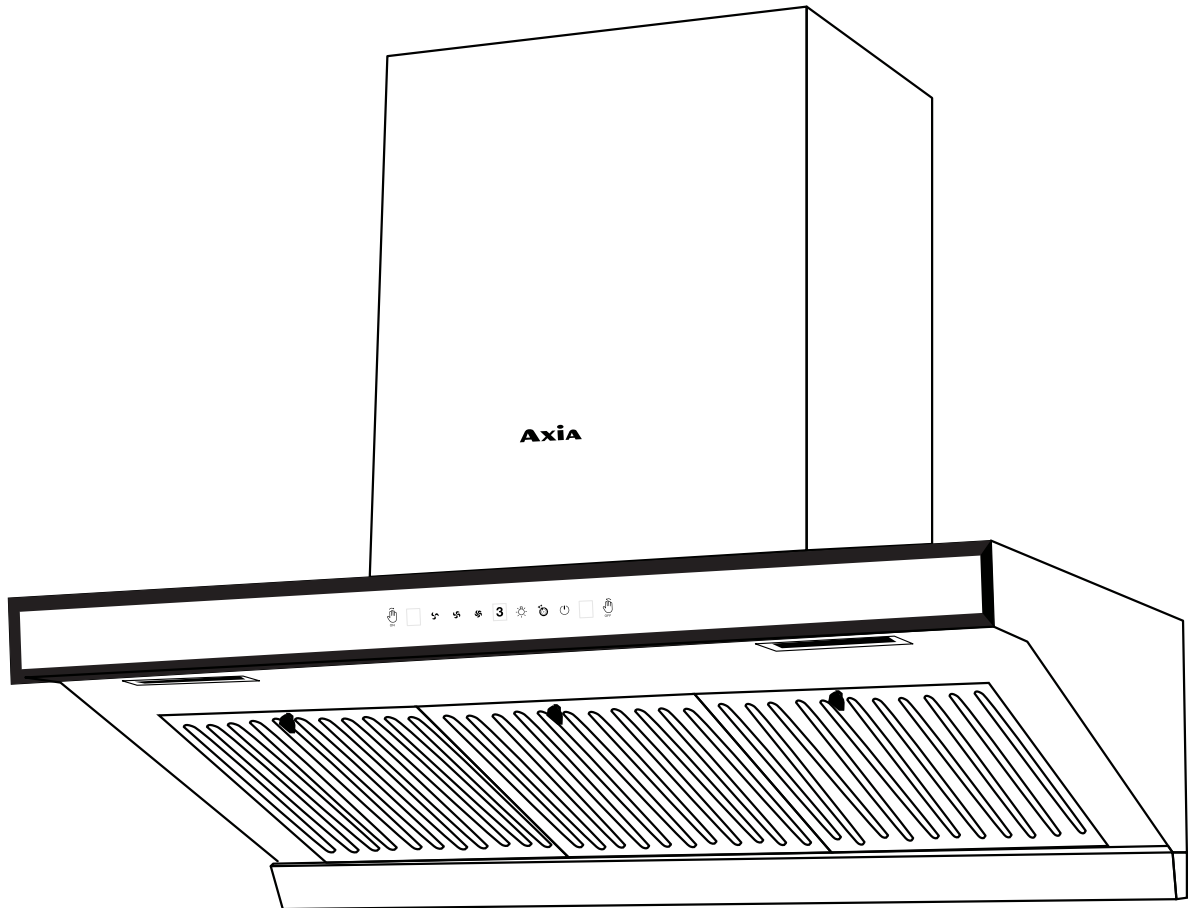


AXIA
UNIQUE KITCHEN



CLASSE
SERIES

C-Sense 90

Content

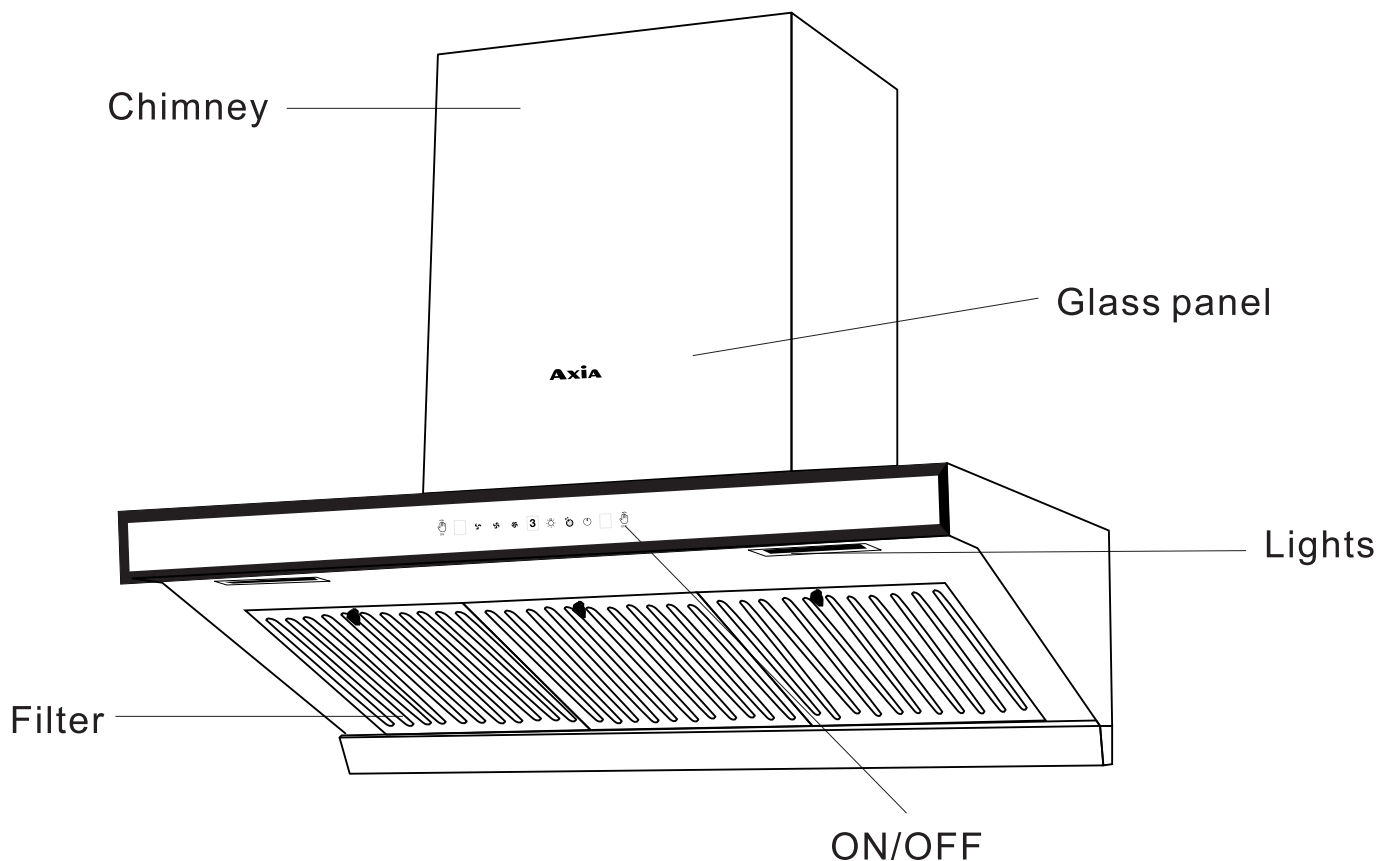
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Foreword

Dear Customers,
Thank you for choosing our range hood. Please read the instruction manual carefully before using. It introduces the range hood's function, characters, installation, maintenance and etc. Please keep this manual with purchase invoice carefully for checking in the future.

(Pictures in the manual are for reference only. Please refer to the real product)

Structure



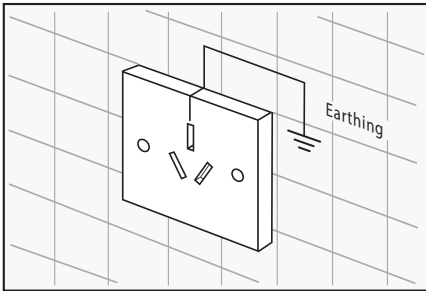
Specification

Rating Voltage	Rating Frequency	Motor Power	Light Power
AC220-240V	50 Hz	230W	2*1.5W
AC110-127V	60 Hz	230W	2*1.5W

Note: all specifications are subject to real product.

1. Installation

Please do not contact the steel and wires of wall inside in order to avoid electric shock.



■ The range hood must have earthing. It has a 3-pin plug. The plug must be connected to a socket with earthing. The earthing could offer an electricity circuit to avoid electric shock in case of electricity leakage.

■ Please make sure the electricity supply system in your home (current, voltage, connecting wires) can meet the requirements of range hood's normal supply load.

■ Please do not use high capacity fuse in electrical circuit and select the correct ones as required on rating label.

2. Preparation and confirmation before installation

■ Wall strength

The wall that the range hood is placed must be hard enough to bear the weight of range hood.

■ Height of mounting

The suitable height of mounting shall be 350-550mm above the cooking stove. The real installation height is subject to the construction of kitchen and user's height. The installation instruction of gas stove has given the suitable installation distance, please take it into consideration.

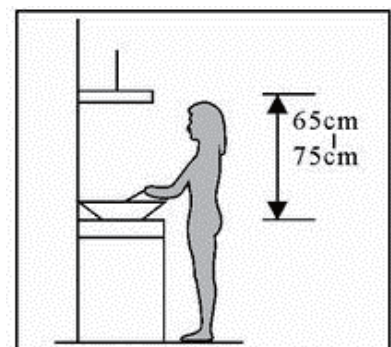
3. Install the fixing hanger

Measure the installing height of the fixing hanger first, and then make a mark of the hook holes on the wall. And then drill holes, place inflatable colloidal particles into them, and install the fixing hanger.

4. Installation

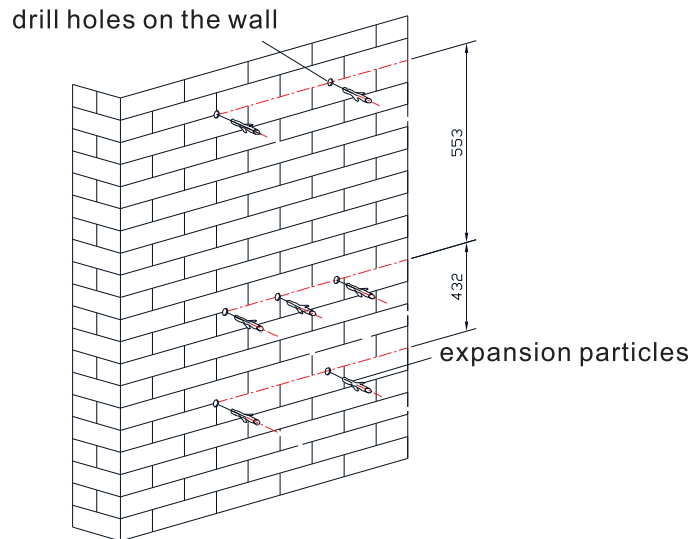
(1) The cooker hood must be installed by professionals.

(2) The cooker hood should be placed at a distance of 65-70cm (not includes the oil collector height), or you can adjust it according to your height (as picture 1 shows).



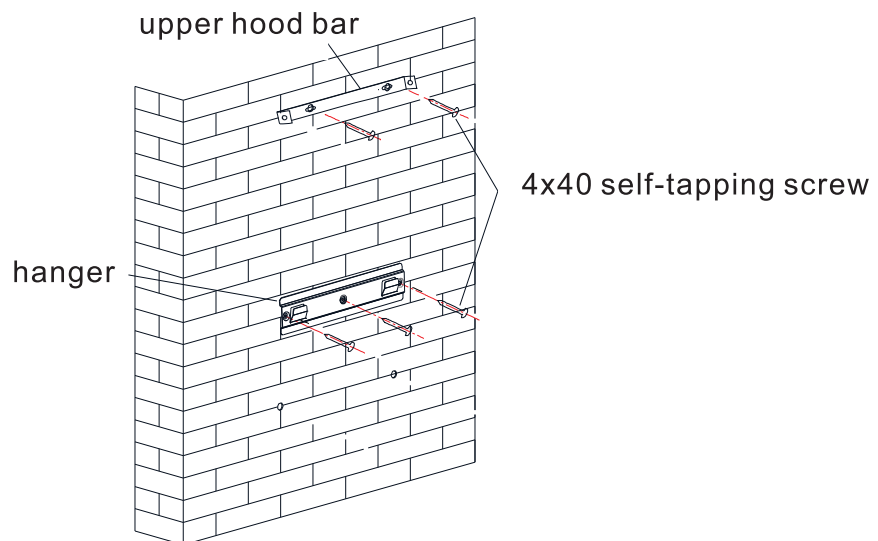
picture 1

(3) Choose a horizontal place on the wall, and according to the hanger hole, the fixing hole of the upper range hood bar, and the distance of the fixing hole of cooker hood, then drill a hole, which size is 8mm*45mm, then put in the expansion particles (as picture 2 show).



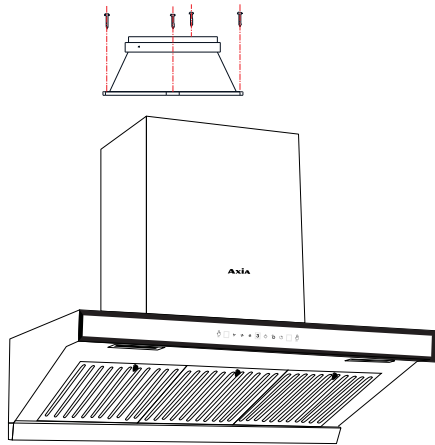
picture 2

(4) Use 3 pieces of 4×40mm self-tapping screws to fix the hanger on the wall, then use 2 pieces of 4×40mm self-tapping screws to fix the upper hood bar on the wall (as picture 3 shows).

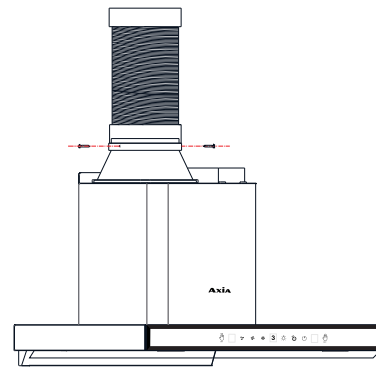


picture 3

(5) Use 6 pieces of 4×16mm self-tapping screws to fix the outlet (as picture 4 shows); then use 2 pieces of 3×10mm self-tapping screws to fix the plastic pip on the outlet (as picture 5 shows).

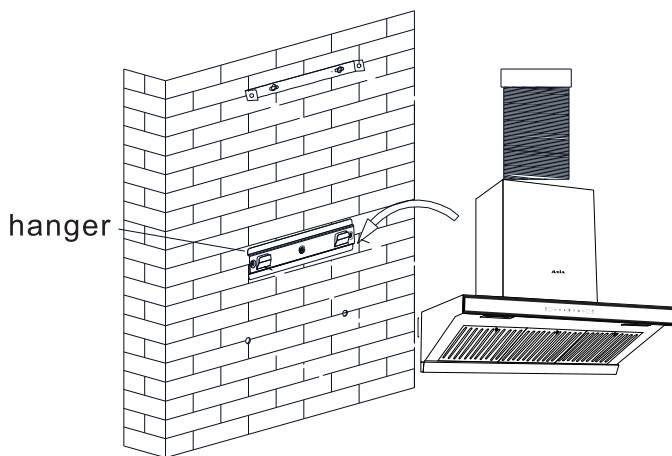


picture 4

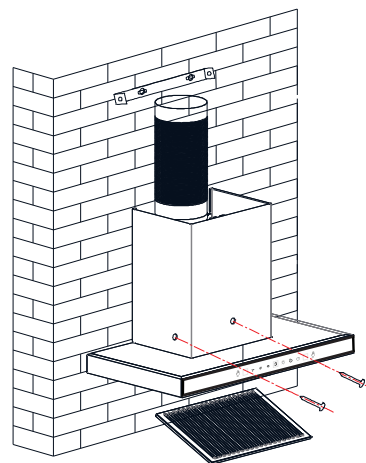


picture 5

(6) Hang the cooker hood on the bracket (as picture 6 shows); take away the baffle filter, fix the cooker hood with 2 pieces of 4×40mm self-tapping screws on the wall to avoid the cooker hood to fall down (as picture 7 shows).

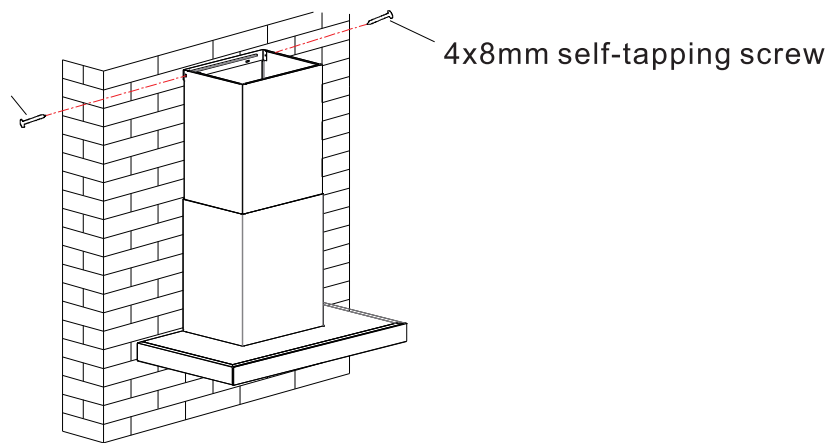


picture 6



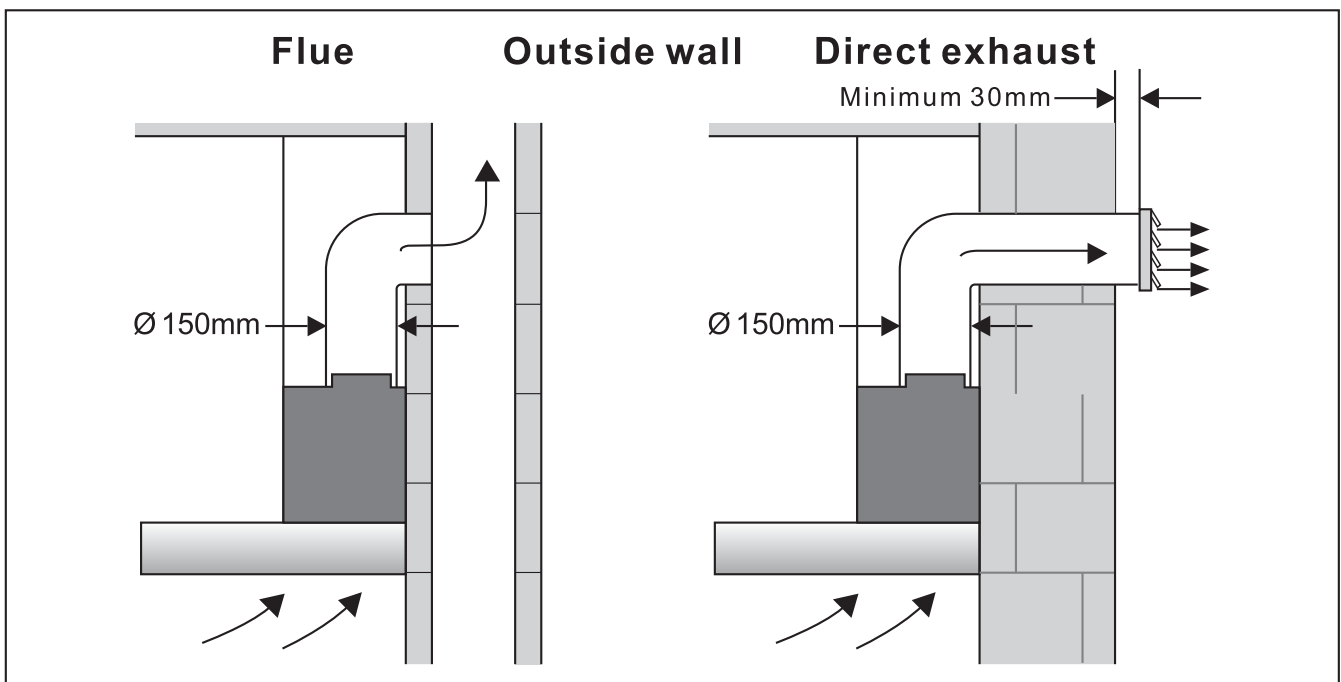
picture 7

(7) Fix the upper hood on the bar (as picture 8 shows).



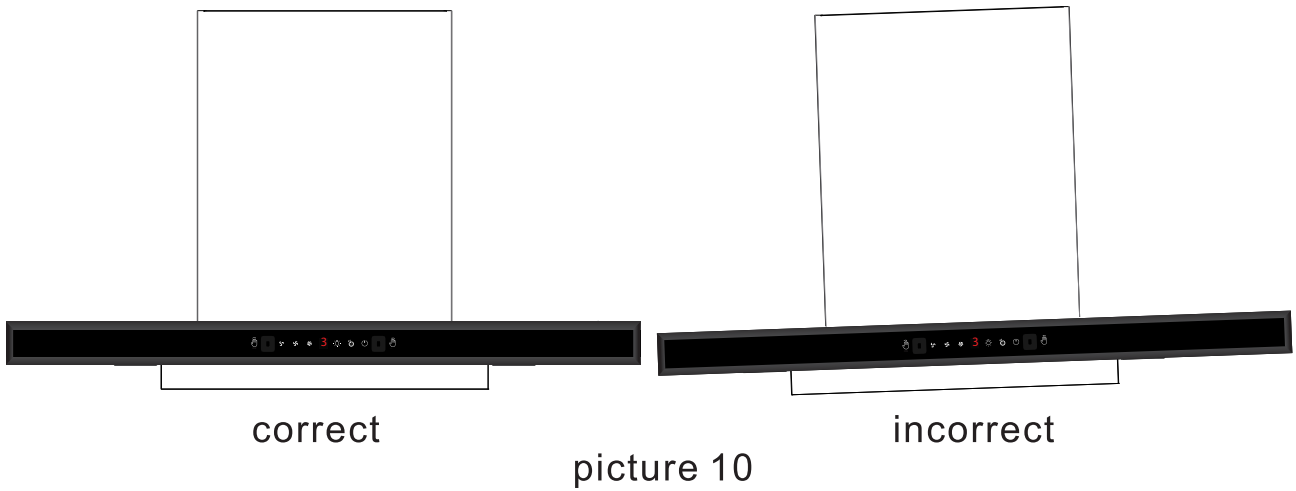
picture 8

(8) Exhaust pipe connecting to the wall outside
The other head of exhaust pipe shall be connected to the flue or the hole of wall outside (diameter of hole shall be 85mm) .



picture 9

(9) The cooker hood must be installed horizontally (as picture 10 shows).

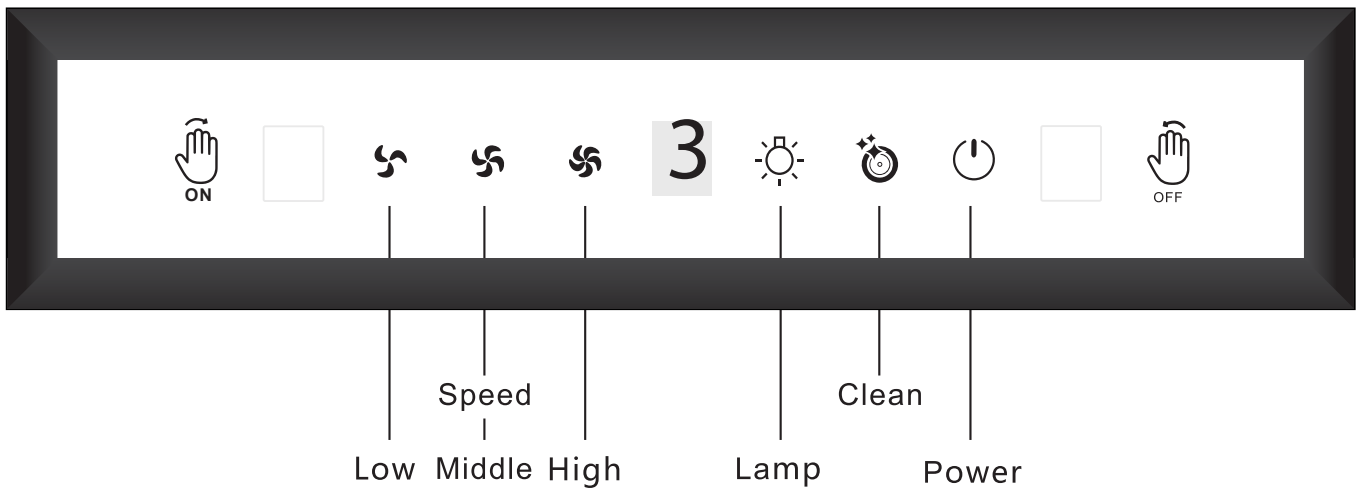


5. Confirmation of installation

After installation, connect to power supply and turn on the range hood. Check if all functions of range hood are working normally; no abnormal vibration and no resistance to leaves of air outlet.

Function Operation

1. Control Panel (subject to the real product)



2. Function Illustration

- On/Off button: when the button is on, press it and turn off the range hood.
- Speed button: shift to low, medium and high speed.
- Lamp button: press once to light on lamps and press again to light off.
- Timer button: press the button under working condition to extend the turn off time. The time is subject to each model.
- Clean button: press the button for heating auto clean. Wind wheel will run 9 minutes after heating film working. Cleaning will be finished in 1 minute.

Attention

- Voltage and frequency must be complied with requirements of product. Supply socket must have reliable earthing.
- Make sure the installation of product is not connected to the steel and wires of wall inside in order to avoid electric shock.
- The wall must have sufficient strength to support the weight of range hood.
- Range hood shall be installed in horizontal level.
- The distance between exhaust hole and air outlet on the wall shall be less than 1.5m. When install the exhaust pipe, the air outlet shall not be too high to avoid oil flowing backwards.
- Rang hood shall be used when gas or other fuels burning. The room must be well ventilated.
- Do not bark rang hood directly. Gas burning without cooking or burning on the pan is forbidden.
- The air exhaust from range hood should not be exhausted to the flue of burning gas or other fuels.
- In case power cord is damaged, it shall be repaired by professional personnel or sent back to the appointed maintenance centre of our company for repair.
- Power supply must be cut off before changing lamps. New lamps must be the same specification as the current ones.
- Clean the oil on filter regularly. And clean the oil on wind wheel and volute or other components if necessary. If not follow the instruction in manual to clean range hood, it might cause fire hazard.
- Wear rubber gloves when clean range hood in order to prevent the injury of metal.
- It should be careful when clean the impeller to prevent deformation of impeller or rubbing off the counterweight, which might affect the balance, cause noise and vibration.

- It is strictly to prevent water seepage into switches, motor, lamps and other electric components when clean range hood.
- Non professional personnel are forbidden to change the internal wiring.

Maintenance

Maintenance

1. Suggestion

Clean the surface of shell every three days.

Clean the oil on filter regularly.

Full maintenance shall be done every half year. It should not be implemented by non professional personnel.

2. When doing internal maintenance, the following steps shall be followed:

Shut off power supply.

Take off filter and cleaned by soft brush. Put it back in place after drying for next maintenance.

Pull out smoke cover oblique upwards. Unscrew air inlet cover and air frame and take it off. Loosen the knob clockwise. Hold the wheel axle and pull out the impeller. Immerge the impeller into cleaning fluid around 10 minutes. Clean the oil on impeller with soft brush. Non professional personnel are not allowed to implement.

Put impeller back in place. Tighten the knob counter clockwise. Then install air inlet board, air inlet cover and smoke cover in order.

To keep the range hood working in good condition for long term, please keep maintenance regularly.

Common faults and solutions

If there are any abnormal phenomenon happened during range hood working, please stop using and unplug power supply and check the faults. Non professional personnel are not allowed to dismantle range hood. The common faults and diagnosis are as follow:

Fault	Reason	Solution
Lamp is not on Motor is running	Poor wire connect	Repair or change wires
	Lamp is damaged	Change lamp
	Poor connect between lamp and socket	Repair or change
	The quartz lamp transformer burning out	Change transformer
Lamp is not on Motor is not running	Poor connect between plug and socket	Repair or change
	Power cord break	Change power cord
	Fuse of power board breaks	Change fuse
Lamp is on Motor is not running	Thermal cutout of motor is working	Wait for a while and turn on again
	Condenser burns	Change condenser
	Motor burns	Change motor
	Faults of power board and control board	Contact maintenance center
Violent vibration, noise increases	Check the hanging is strong enough	Hanging range hood firmly
	The connecting pieces of the fixed screws are loose	Tighten screws Tighten screws
	Volute standing fixed screws are loose	Tighten screws
	Motor fixed screws are loose	Install in place
	Impeller installation is not in place	Change impeller
	Impeller is damaged and balance piece is lost	Clean filter
Poor suction	Too much oil on filter	Reduce air convection and open
	The air convection in the kitchen is too big or space sealing is too tight	doors and windows moderately Adjust to appropriate height
	Higher installation height	Install according to the manual
	Exhaust pipe is too long or too more turns	Non technical faults
	Outdoor wind is too strong	