

# **Range hood Instruction Manual**

Model: JOY IS/90SSGFT

Dear Users:

Thank you for buying our range hood. Please accept our best regards. Please read this user manual carefully before installation and operation.

The pictures in this manual only for your reference. If the picture isn't accord with object, subject to object. We keep to right to update appearance, structure or products without notice.

## Safety Warning

Never let the children operate the machine.

The cooker hood is for home use only, not suitable for barbecue, roast shop and other commercial purpose.

The cooker hood and its filter should be clean regularly in order to keep in good working condition.

Clean the cooker hood according to the instruction manual and keep the unit from danger of burning.

Forbid the direct baking from the gas cooker.

Please keep the kitchen from a good convection.

Before connecting this appliance, check if the power supply cord is not damaged. 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.

There is fire risk if cleaning is not carried out in accordance with the instructions.

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.

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 fulfilled.

**Do not flame under the range hood.**

The range hood is not intended to be installed over a hob having more than four hob elements.

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.

When the range hood and appliances supplied with energy other than electricity are simultaneously in operation, the negative pressure in the room must not exceed 4 Pa (4x 10<sup>-5</sup> bar)

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

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

## Electrical Shock Hazard

Only plug this unit into a properly earthed outlet. If in doubt seek advice from a suitably qualified engineer.

Failure to follow these instructions can result in death, fire, or electrical shock.

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 fire risk if cleaning is not carried out in accordance with The instruction;

-CAUTION: Accessible parts may become hot when used with cooking appliances;

-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 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 fascia or duct fitting.

## NOTICE

1. Thank you for choosing our cooker hood. Please read the instruction manual carefully before use.
2. The installation work must be undertaken by a qualified and competent fitter.
3. The manufacturer disclaims all liability for any damage or injury caused as a result of not following instructions for installation contained in the following text. The cooker hood is used on 220/240V, 50Hz.

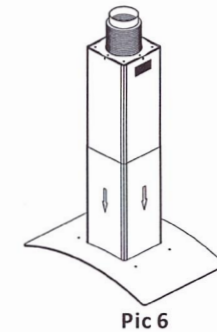
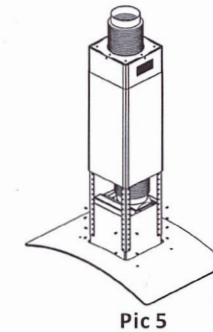
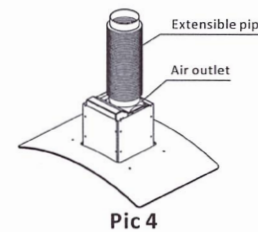
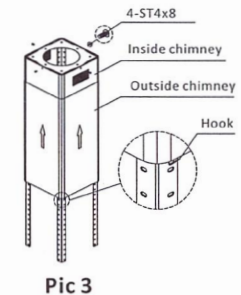
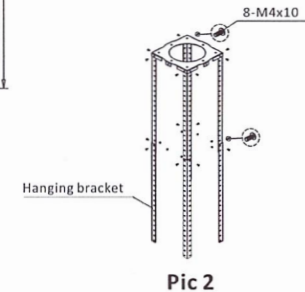
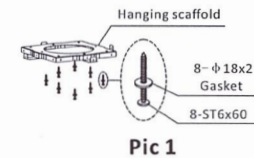
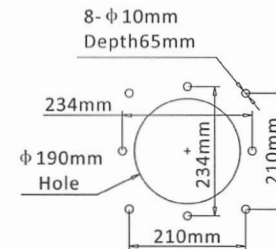
## FEATURE

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. With the isolated low voltage circuit board control, 12V DC input, the lights are therefore safer.
4. Special wind tunnel construction and oil collector design, free dirt will be absorbed in a second.







## INSTALLATION

1. Make sure of installation position, fix the hanging scaffold at proper position of the ceiling, and check firmness and smoothness of installation. See the pic 1.
2. Adjust to proper height, joint the bracket, install on hanging scaffold. See the pic 2.
3. Fix inside chimney on hanging scaffold, enclose outside chimney on it at proper position, insert hook into bracket to fix outside chimney temporarily. See the pic 3.
4. Fix air outlet in the vent on hood's body, connect extensible pipe with air outlet. See the pic 4.
5. Extend the hose out off hanging scaffold, fix hood's body on bracket. See the pic 5.
6. Detach the hook, move outside chimney downward till reaching hood's body. Pay attention not to strike the glass. See the pic 6.

### Drill size diagram

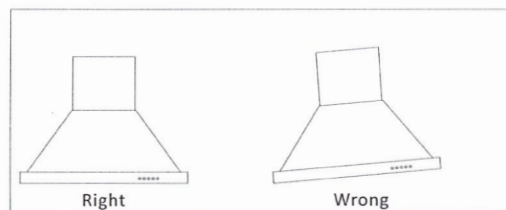


## CONTROL PANEL AND KEY FUNCTION

		1	2	3		
	On/Off	Press the button to turn on the cooker hood. The display lights up and the cooker hood runs at speed 1. Press the button again to turn off the cooker hood.				
1	Speed	1=Low speed 2=Average speed 3=High speed				
2						
3						
	Light	Light on/off				
	Off Timer	Speed 1=5 minutes Speed 2=4 minutes Speed 3=3 minutes				

## 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  $\geq 120^\circ$ , 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.





## MAINTENANCE

Disconnect the power cord from the wall outlet before cleaning and maintenance.

To clean the appliance outside, use a damp cloth, a soft brush or a fine sponge, and then wipe it dry. Do not use coarse abrasive cleaning agents or sharp metal scrapers for cleaning of the appliance as this could result in surface scoring.

Never leave aggressive or acidic substances (lemon juice, vinegar) on enamelled or stainless parts of the appliance.

### Cleaning and replacement of filters

#### Metal grease filters

When the appliance is in common use, the metal grease filters should be checked or cleaned every month. In case of more frequent frying or deep frying, shorten this interval.

Do not use the appliance without the metal grease filters properly installed!

1. Remove the metal filters as shown in Fig. 1.
2. Let the metal filters soak in warm water with addition of a detergent or put them into a washer with a cleaning agent and set temperature below 60 °C. In case of soaking in warm water, clean the metal filters with a fine brush, rinse them with clean water and let them dry.
3. Attach the dried filters back.

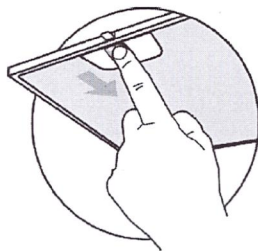


Fig. 1

## MAINTENANCE

#### Charcoal filter (to be purchased)

This filter is only used for the recirculation mode.

The filter contains an active carbon absorbing the smell being discharged. The active carbon will be saturated after some time, hence the absorption capacity will be shortened. This filter cannot be washed or cleaned in any other way.

When the appliance is in common use, the charcoal filter should be replaced every 2-3 months. In case of more frequent frying or deep frying, shorten this interval.

1. Remove the metal filters as shown in Fig. 1.
2. The charcoal filters are situated on both sides of the motor. Turn the filters, until they are secured (see Fig. 2).
3. To replace the charcoal filter, proceed in reverse order.

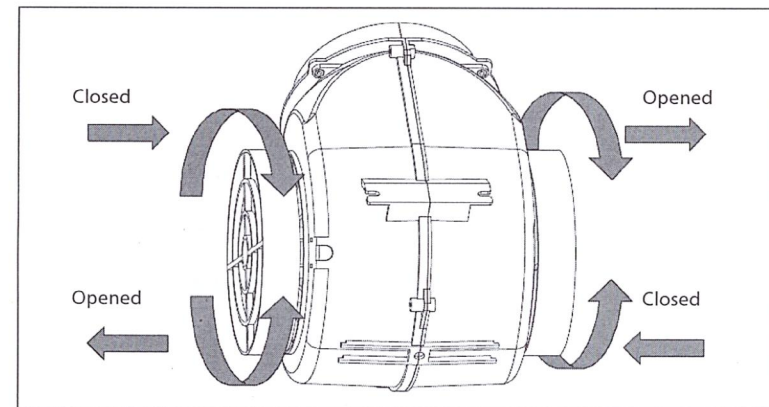


Fig. 2

## TROUBLESHOOTING

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 drops from the metal grease filer	Heavily fouled filer	Immediately clean or replace the metal grease filer
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 body is not tightly hanged	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

## WARRANTY CARD

We will warrant this product free from defects in material and quality for one year from date of purchase. If any problems occur from correct usage, please contact the service department for under warranty service.

This warranty does not cover the following:

The filter mesh and bulb.

Commercial use.

Amendment of the date of manufacture on the rating plate.

After 12 months from date of purchase.

Damaged caused to the body by usage of detergent sprayer.

Pollution made to the led parts, glass parts and S/S parts.

Incorrect installation, misuse, abuse or neglect.

Incorrectly fitted to insufficient or unsuitable power.

Damage caused by foreign object.

Taken apart or serviced by unauthorized service engineers or replaced with other manufacture's components.

For commercial use the maintenance and free service should be discussed with our authorized agent.

Beyond the 12 month warranty period, the purchaser should pay for charge of components and call out.

In the event of a service call, please provide the warranty card and receipt of date of purchase.

Place of purchase \_\_\_\_\_

Date of purchase \_\_\_\_\_

Model \_\_\_\_\_

Shop stamp \_\_\_\_\_