

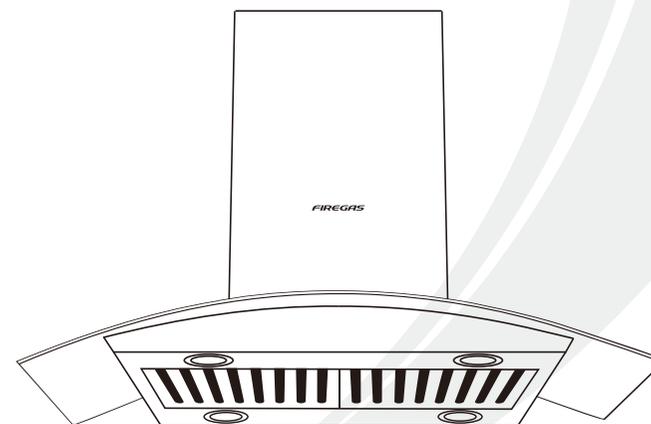
***FIREGAS***

Thanks for reading.  
We wish you a lot of fun cooking

[www.firegaskitchen.com](http://www.firegaskitchen.com)

***FIREGAS***

**INSTALLATION AND USER'S MANUAL**



**FGS-USI02G75CC  
FGS-USI02G90CC**

**IMPORTANT NOTICE:**  
Read and save these instructions.  
Installer: Leave this guide with the homeowner.  
Homeowner: Keep this guide for future reference.



**NOTE:**

You can also watch the installation video from **Support > Installation Guide** by visiting our website: [www.firegaskitchen.com](http://www.firegaskitchen.com)  
We will update at any time, please visit the website for more information.

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**Introduction**

**Thank you for choosing this cooker hood.**

- This instruction manual is designed to provide you with all required instructions related to the installation, use and maintenance of the appliance.
- In order to operate the unit correctly and safely, please read this instruction manual carefully before installation and usage.

**Safety Precaution**

- 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.
- Clean the cooker hood according to the instruction manual and keep the unit from danger of burning. There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Please keep the kitchen room a good convection before connecting this appliance; Please check that the power supply cord is undamaged. A damaged supply cord must be replaced by qualified service personnel only.
- Regulations concerning the discharge of air have to be fulfilled.
- This appliance can be used by children aged from 8 years and above also the 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.

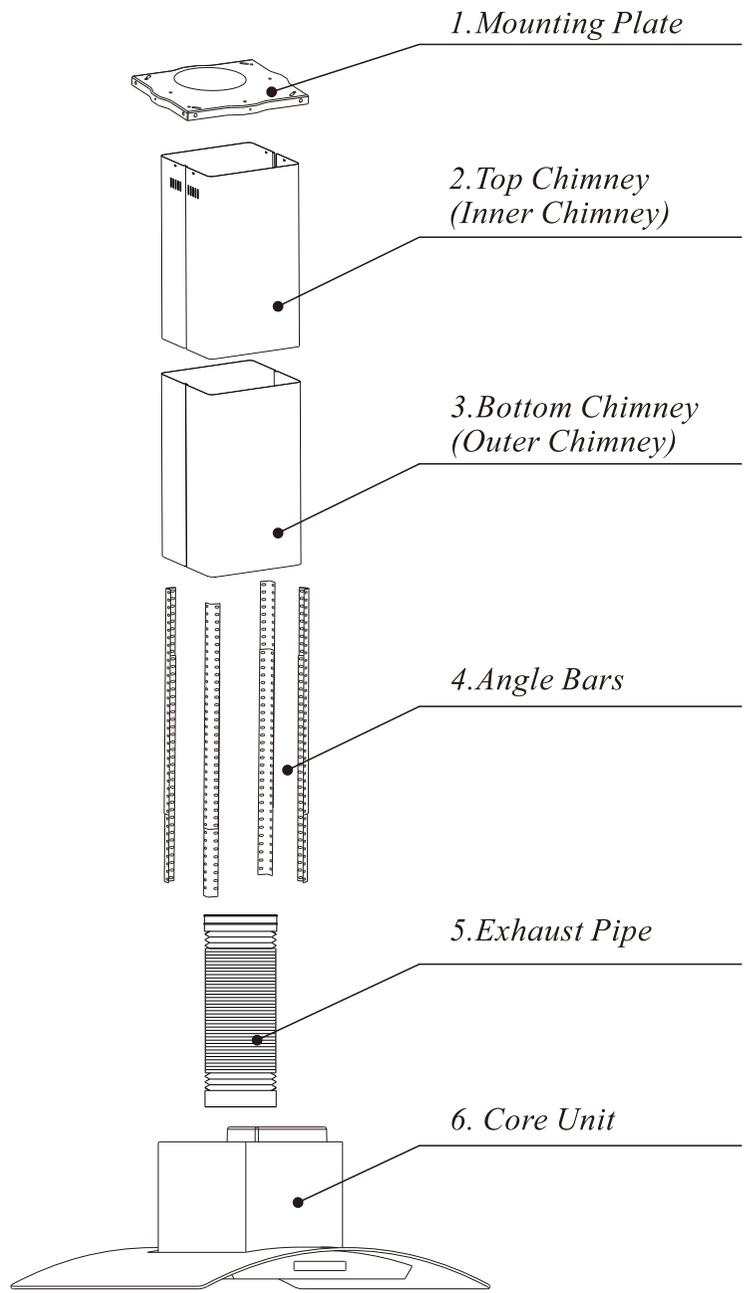
**⚠ CAUTION:**

**Accessible parts may become hot when used with cooking appliance.**

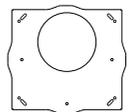
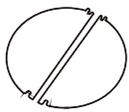
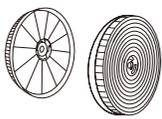
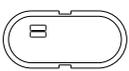
**Electrical Shock Hazard**

Only plug this unit into a properly earthed outlet.  
If you have doubts, seek advice from a suitably qualified engineer.

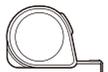
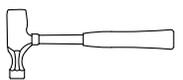
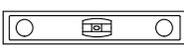
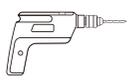
# Parts Diagram



## Parts Supplied

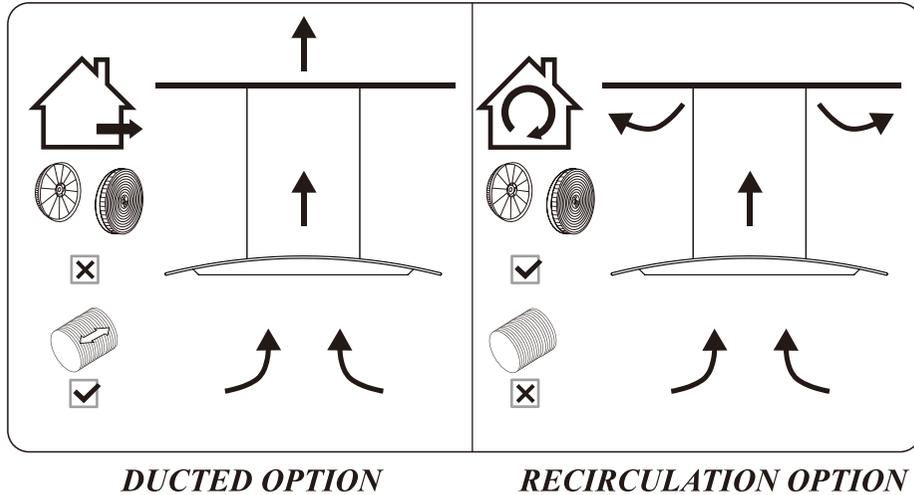
- |  |  |  |  |
|--|--|--|--|
|       |       |       |  |
| Mounting Plate   | Angle Bars   | Dampers  |  |
|       |       |       |  |
| Exhaust Pipe   | Charcoal Filters<br><i>(Please refer to the model list on the last page)</i>             | Oil Cup  |  |
|  × 13 |  × 13 |  × 8  |  × 42 |
| St4 × 30   | φ 5 × φ 8  | M6 × 50  | M5 × 10  |
|  × 6  |  × 3  |  × 18 |  × 18 |
| St4 × 6  | S-Shaped Hook  | Nut  | Metal Washer   |
| (2 screws extra)   |  |  |  |

## Tools Required

- |   |   |   |
|---|---|---|
|  |  |  |
| Pencil  | Measuring tape  | Hammer  |
|  |  |  |
| Screwdriver   | Level   | Electric drill  |
|  |   |   |
| Duct Tape   |   |   |

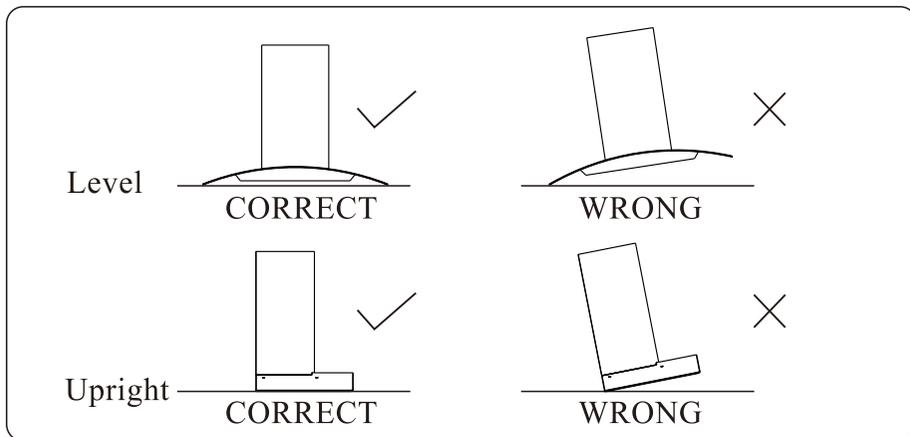
## Installation Instructions

### Prepare for installation:

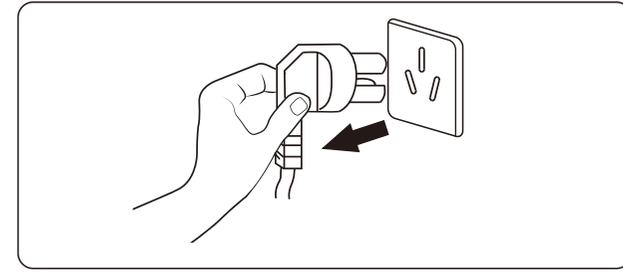


If you have an outlet to the outside, your cooker hood can be connected as above picture by means of a pipe (with an interior diameter of 150mm). If you don't have an outlet to the outside, you can go with recirculation mode by using charcoal filters.

### Installation Requirements

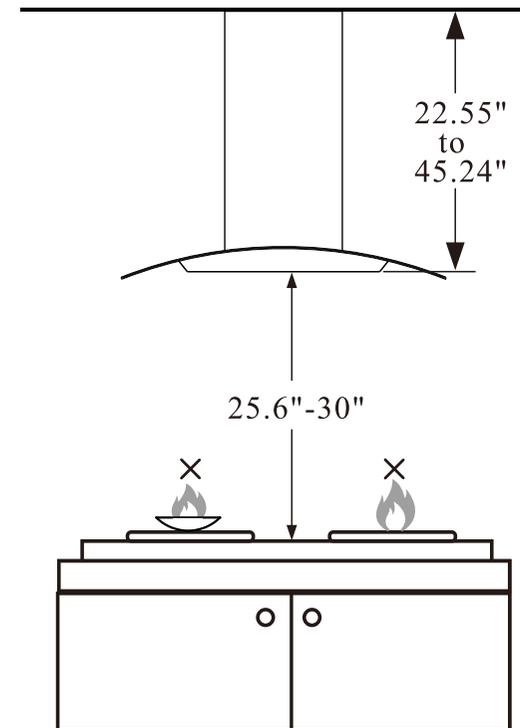


After hanging the unit on the wall, ensure the range hood is straight and leveled.



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

### installation dimensions



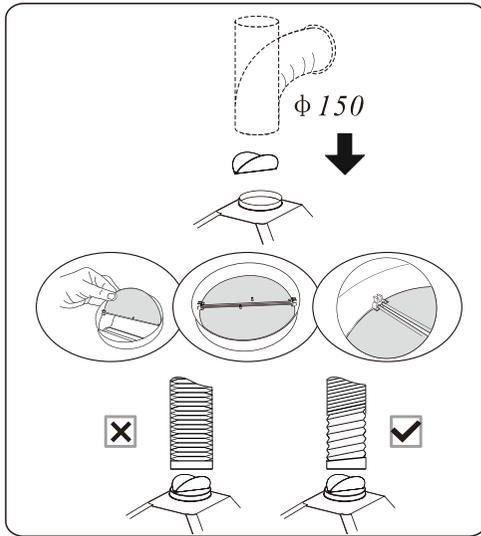
The cooker hood should be placed at a distance of 25.6"~30" above the cooktop for the best effect.

**Note:** The power cord is 44 (in) L. It is not recommended that user replace the power cord or cut the power cord.



**No open flames directly approach to the range hood.**

## Air Outlet Installation Method



**Installation method for 150mm diameter pipe:** insert the one-way-valve as the pic and fix the duct.

**Attention:** The bump of the one-way-valve must be upward.

The pipe near the air outlet need to be fully extended.

## Installation

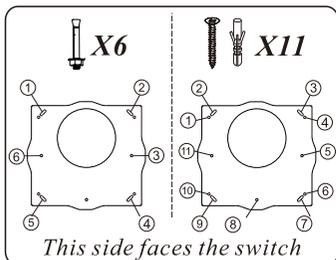
**i** Please connect the power supply to test and confirm that the Note power is on before installing this island range hood.

(1) Watch the installation video:



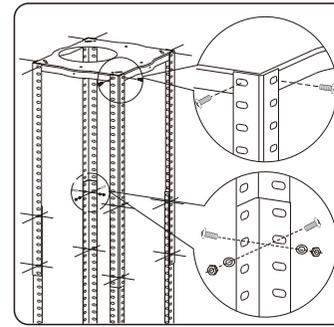
In order to know how to install this island range hood more intuitively, please scan the QR code to watch the installation video.

(2) Refer to the installation instructions:



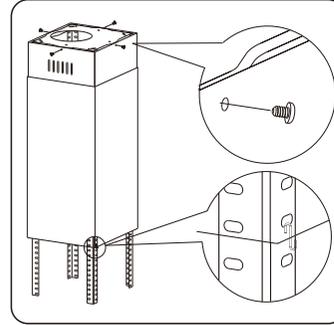
Position the mounting plate on the ceiling and then mark the position of the screw holes. The mounting plate should be securely fixed to the ceiling.

- (1) 6\*expansion bolts for cement ceiling.
- (2) 11\*ST4x30 screws for wooden ceiling.



Fix the angle bars to the mounting plate, using the 8\*M5x10 screws. Extend the angle bars to the required height and then fix them in position using the 16\*M5x10 screws and nuts with metal washers.

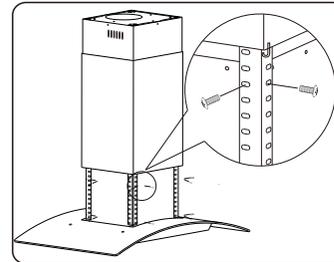
**IMPORTANT:** The angle bars must have an overlap of AT LEAST 100 mm.



If your cooker hood is going to be used in extraction mode, then you should connect the pipe to the ceiling adaptor at this point.

Fix the upper chimney section to the hanging plate, using the 4pcs ST4x6 tapping screws.

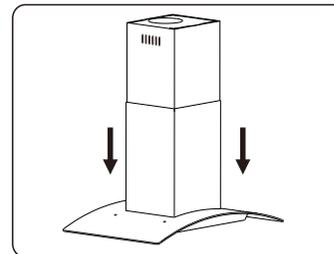
(Slide the lower chimney section onto the angle bars and raise it until it sits just below the upper chimney section.)



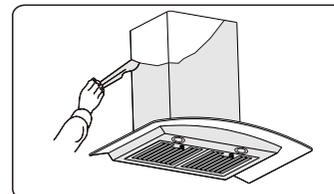
**IMPORTANT:**

This stage of the installation process MUST be completed by two people.

**IMPORTANT:** The 16×M5 screws MUST be securely tightened.



Remove the hanging hook and then slide the lower chimney section downwards, until it rests against the main body of the cooker hood.



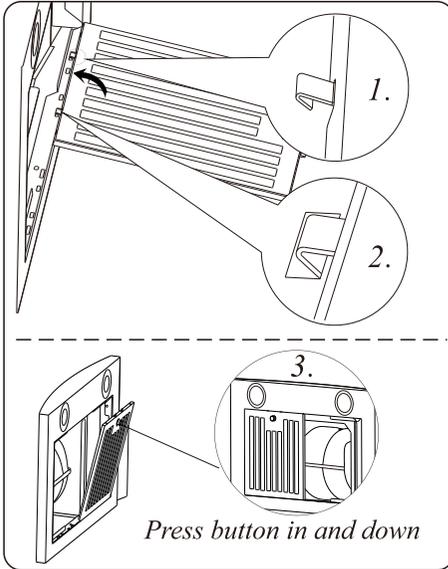
**CAUTION:**

**BEFORE USE**

Please remove the white/blue protective film on the rangehood, chimney covers and baffle filters.

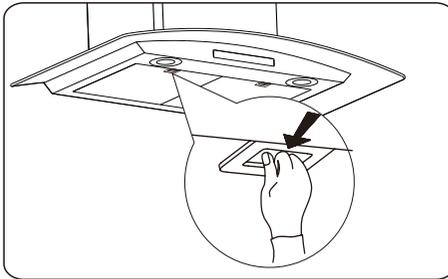
## Filter Installation

### Baffle Filter:

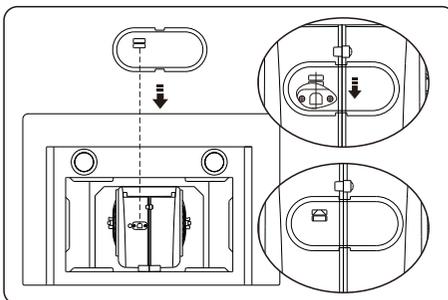


1. Line up filter hooks to holes in unit.
2. Lift filter for hooks to go into holes.
3. Lock Filter into place.

### Aluminium Filter:



## Oil Cup Installation



1. Line up Oil Cup.
2. Pull down.
3. Snap into place.

## Operation

### Push Button



- 0 OFF Button**  
Turn off the fan.
- 1 Low Speed Button**  
Starts the fan at low speed .  
It is suitable for simmering and cooking which does not make much steam.
- 2 Medium Speed Button**  
Starts the fan at medium speed.  
This is ideal for ventilation during standard cooking operation.
- 3 High Speed Button**  
Starts the fan at high speed.  
This is ideal for when a high density of smoke or steam has been produced.
- Light Button**  
Used for turning on/off the light.

### Electronic Button



- OFF Button**  
Press to turn unit Off. When motor is running, press once to delay shut-off for 1 minute, or press twice to shut off immediately.
- Lowest Fan Setting**
- Medium Fan Setting**
- Highest Fan Setting**
- Light.** Press to turn light on / off.

### Touch control



Connect to the power, it access into standby mode with “Bi” sound. LED screen shows time in blue color and only light button can be operated . In activated mode, all icons are not illuminated.

- Ⓜ During standby mode, press the ON/OFF button for 0.5 sec to access activated mode. In activated mode, this button is illuminated and speed button can be operated. Press ON/OFF button again can access into standby mode.
- ✪ During activated mode, press speed button to operate the machine from 1st speed - 2nd speed - 3rd speed - Stop.
- Ⓜ a, Delay function: When machine is running, press timer button to access into delay function. Choose the time and without any operation for 10s, the machine will start the count down and will be off after count down is finishing.  
Delay timer setting: Default time is 3 mins. When the delay button is flashing, press this button to increase minutes. (Delay timer can be set from 1-60mins)  
Count down mode: The timer button illuminates in blue and the machine will create “Bi” sound at the last 3 sec to finish the count down. If you want to stop the count down, press this button again to exit this mode.
- b, Timer setting function: During standby or activated mode, press this button for 1s to access into timer setting function with the LED screen timer flashing. Press timer button to increase hour and press light button to increase min. After setting, press this button again or wait for 10 sec without any operation to settle down the timer.
- 💡 Press light button to control light ON or OFF.

## Maintenance

Before cleaning switch the unit off and pull out the plug.

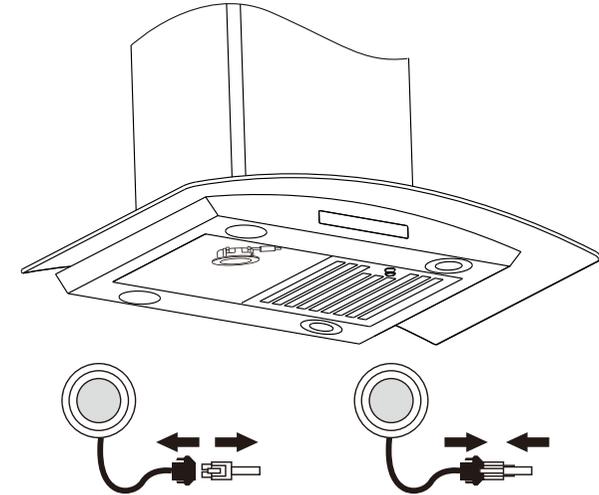
### I. Regular Cleaning

Use a soft cloth moistened with hand-warm mildly soapy water or household cleaning detergent. Never use metal pads, chemical, abrasive material or stiff brush to clean the unit.

### II. LED Light Replacement

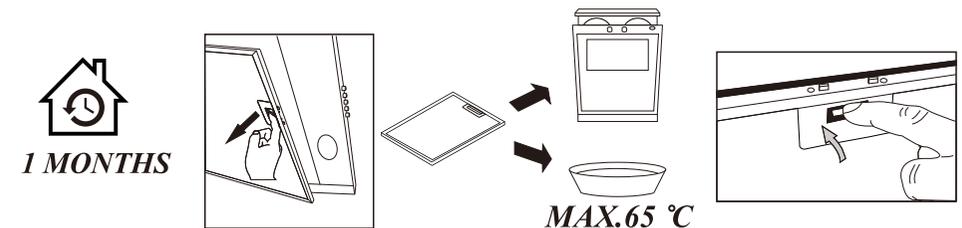
Switch the unit off and unplug the appliance.

**CAUTION:** LAMP UNIT MAY BE HOT!  
WAIT UNTIL THE UNIT IS COOL. BEFORE attempting to replace the LED lamps make sure the unit is powered off and UNPLUGGED.



### III. Filter and charcoal filters replacement

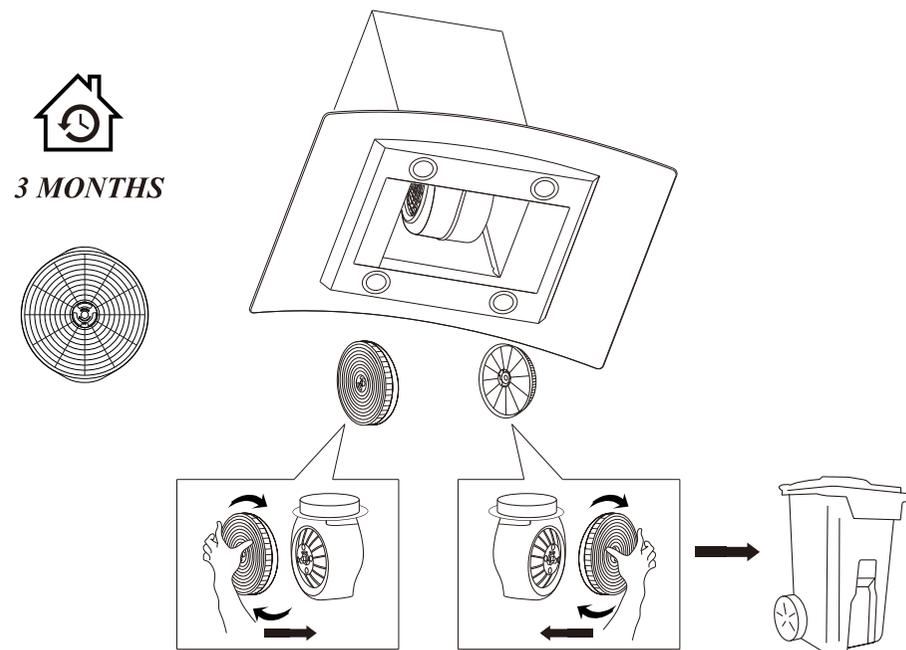
In order to install the carbon filter, the grease filter should be detached first. Press the lock and pull it downward.



**Filters:** To avoid fires, clean thoroughly once a month or whenever the display pilot lights up (if fitted). To do so, remove the filters and soak in hot water and detergent for an hour. If using a dishwasher, position the filters vertically to improve the cleaning process.

**VI. Charcoal filter life time:** Suggest changing to new one every 3 months (According to different kitchen condition, the life time of charcoal filter might be longer or shorter than 3 months).

**Installation:** Fix carbon filter into the unit and turn it in as below picture shows. Repeat the same on the other side.



**Important Notice:**

1. Make sure the filter is securely locked. Otherwise, it would loosen and cause abnormal noise and danger.
2. Using charcoal filter would reduce the air flow of the range hood.

**Trouble-Shooting**

<b>Fault</b>	<b>Cause</b>	<b>Solution</b>
Light on, but fan does not work	The fan blade is jammed.	Switch off the unit and repair by qualified service personnel only.
	The motor is damaged.	
Both light and fan do not work	Light is burnt out.	Replace the LED light with correct rating.
	Power cord is loose.	Plug into the power supply again.
Serious Vibration of the unit	The fan blade is damaged.	Switch off the unit and repair by qualified service personnel only.
	The fan motor is not fixed tightly.	
	The unit is not hung properly on the bracket.	Take down the unit and check whether the bracket is in proper location.
Suction performance not good	Too far distance between the unit and the cooktop.	Readjust the distance between 25.6"-30"

**Environmental Protection**

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



# **FIREGAS**

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## **Warranty Card**

*Please fill out the form below if you are submitting this registration card by fax, email or post / mail*

<b>Product</b>	<b>Model</b>
----------------	--------------

**Sr. No. of Product**

**Cash memo no./ Date of Sale**

**Name & Address / Stamp of Dealer**

**Signature of Dealer**

### **NOTE**

**For easier reference, please present Original Sales Invoice or Official Receipt when claiming warranty.**

**The Manufacturer and/or Exclusive Distributor has the sole discretion in determining the cause of defects.**

### **Model List**

<i>Range Hood Model No.</i>	<i>Charcoal Filter Model No.:</i>
<i>FGS-USI02G75AC FGS-USI02G90AC</i>	<i>CC170</i>