

# **-FUJIOH-**

Cooker Hood  
Instruction Manual

**FR-SD2690V FGBK**

Please read this manual carefully  
before using this appliance.

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## ■ Important Safety Precautions

- Please read this Instruction Manual carefully before installation and first use to avoid accidental risks and damages to your cooker hood.
- This cooker hood is for residential use only, it is not designed for commercial purpose.
- This cooker hood must only be installed by a qualified installer to ensure safe and proper installation and operation.
- It is important that the cooker hood is securely fixed to the wall as it is extremely heavy (30kg-40kg). If the wall condition requires alternative or additional supports, the installer must use appropriate materials and fixing accessories in addition to those provided with the cooker hood. Failure to do so may cause the cooker hood to detach from the wall during operation.
- Before drilling or cutting, ensure that there are no electrical or data wires, water pipes, gas pipes behind the wall or in the ceiling where the cooker hood will be installed.
- Wear protective gloves during installation to avoid cuts from sharp edges (if any) .
- This appliance is not intended to be used by persons (including children) with reduced physical or mental capabilities, and lack of operational knowledge unless being supervised by an adult or capable user.
- Children should always be supervised and instructed not to play with this appliance .
- If the supply power cord is damaged, do not install or operate the cooker hood under any circumstances. It must be replaced by a qualified person or authorized distributor.
- To avoid electric shocks and potential damages to your cooker hood, all electrical components, including motor, switches and connector assemblies, must not come in contact with water. Never rinse or hose your cooker hood with water during cleaning. Do not operate the cooker hood if there is water inside the unit, wipe and dry clean it before switching it on again.
- Avoid touching the power plug, switches and other electric components with wet hand. This may cause electric shocks.
- The cooker hood should be vented directly outdoors, either through the wall or through the roof. It must not vented directly into the ceiling. Do not connect the cooker hood duct to any existing flue where combustible materials may exist, as this may easily catch a fire.

- Never use an open flame under the cooker hood. Do not cook or grill (BBQ) directly over an open flame, especially when the cooker hood is switched on. The strong suction may draw flames into the filters where grease and fat have accumulated, creating a fire hazard.

## ■ Technical Parameters:

Model Name	FR-SD2690V FGBK
Rated voltage/ Rated power	220-240V~/50Hz
Rated input power of the whole machine	262W
Rated input power of the main motor	258W
Maximum input power of the lighting lamp	2W
Maximum input power of the ambient lamp	3.5W
Product dimensions (Length*Width*Height)	900X347X(760~1180)(mm)
N.W.	24.0kg
G.W.	30.0kg

Rated Voltage (V)	Speed	Power Consumption (W)	Air flow (m <sup>3</sup> /h)	Sound (dB)
240	Fb	330	1600	59
	F3	65	865	44
	F2	55	765	42
	F1	30	565	34

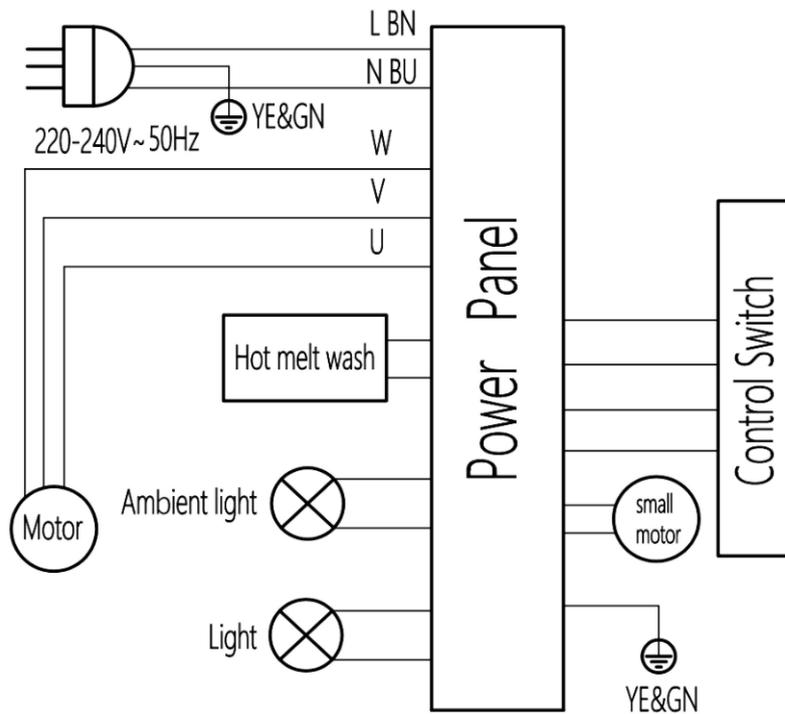
Note:

1. The heat clean operation power is 30W.

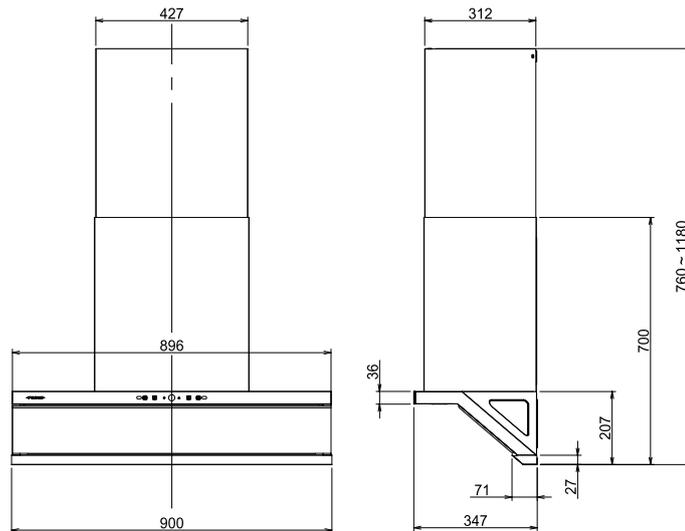
## ■ Packing List

Item	Description	QTY	Item	Description	QTY
1	Cooker Hood Body	1	9	Oil Tray	1
2	Instruction Manual	1	10	Pressure Plate	1
3	Flexible Duct	1	11	Hanging Bracket	1
4	Exhaust Outlet	1	12	Screw ST3X10	2
5	Seal Pad	1	13	Filter	2
6	Expansion Tube φ10X50	6	14	Aluminum Tape	1
7	Wood Screw 4.5X50	6	15	Slide Duct Cover Hanging Bracket	1
8	Screw with Washer M4X20	8	16	Screw M4*10	2

## ■ Electrical Diagram



## ■ Outline dimension



## ■ Installation Guide

### To determine the location (unit: mm)

Install the cooker hood horizontally, ensuring that all ends (left, right, front, and back) are aligned in a straight line.

If it is not properly aligned, smoke capturing may be poor, and internal dirt (Greasy Dirt) could drip onto the cooking appliance through gaps in various parts of the cooker hood.

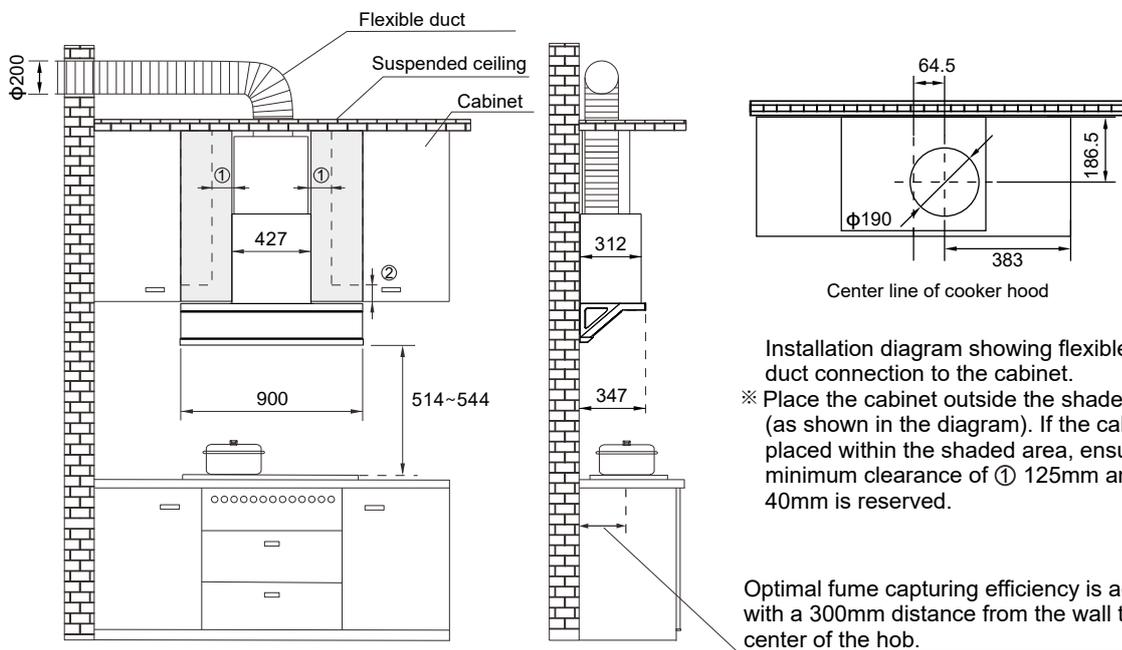


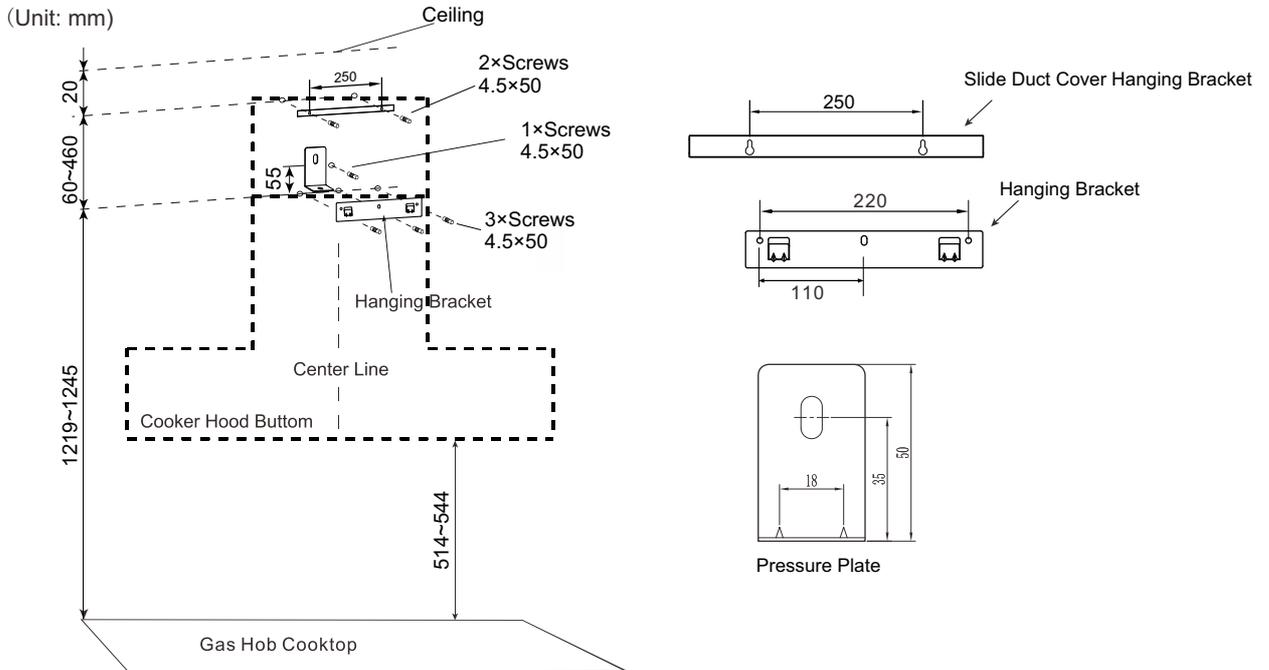
Diagram showing the opening of flexible duct in the ceiling.

### Installation precautions

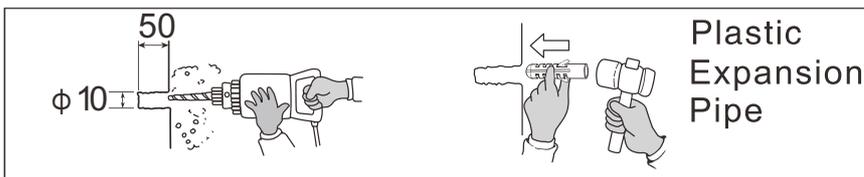
- After installing the cooker hood, ensure that both ends are aligned evenly.
- Avoid excessive breezes and air currents near the cooker hood, as they may affect its efficiency.
- The requirements for the exhaust pipe should be fulfilled.
- The Flexible duct should not be excessively long.

# Cooker hood installation (Unit: mm)

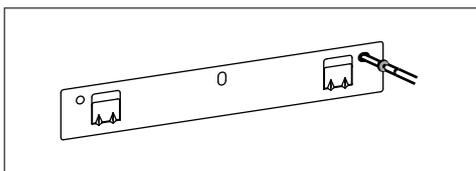
1. Mark the 3 screws location of the hanging bracket, and 1 screws location for pressure plate, vertically 55mm higher than the middle screw hole according to the instructions provided below:



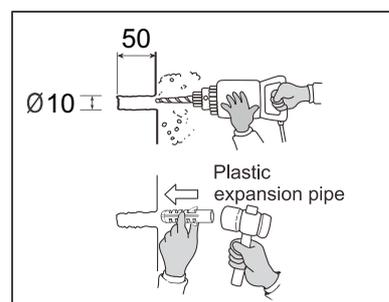
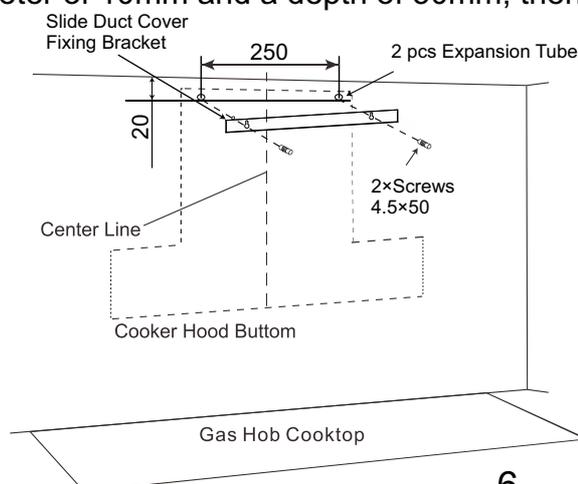
2. Drill holes with a diameter of 10mm and a depth of 50mm at the 4 marked screw positions for hanging bracket and pressure plate, then insert the plastic expansion tube into the holes.



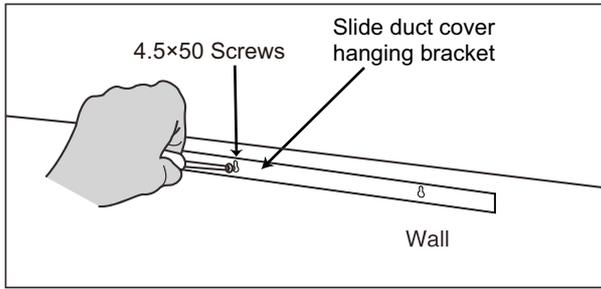
3. First fix the hanging bracket with 3 pcs 4.5x50 screws.



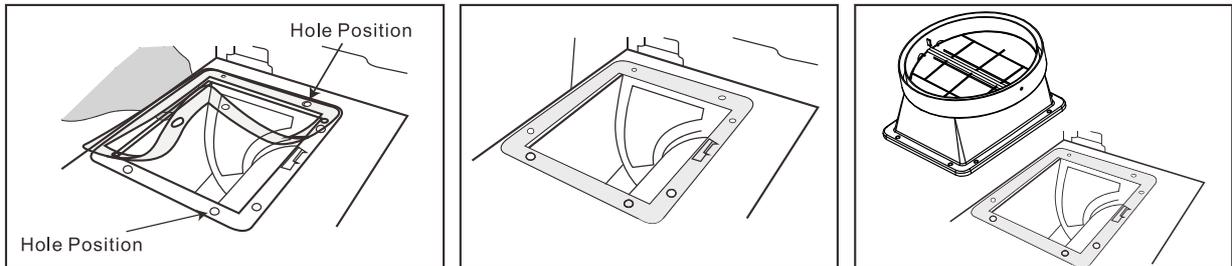
4. Mark the location of the 2 screws required to secure the slide duct cover hanging bracket to the wall, ensuring they are positioned 20mm from the top of the cabinet. Drill holes with a diameter of 10mm and a depth of 50mm, then insert the expansion tubes.



5. Use 2 pcs 4.5×50 screws to install the slide duct cover hanging bracket to the wall.

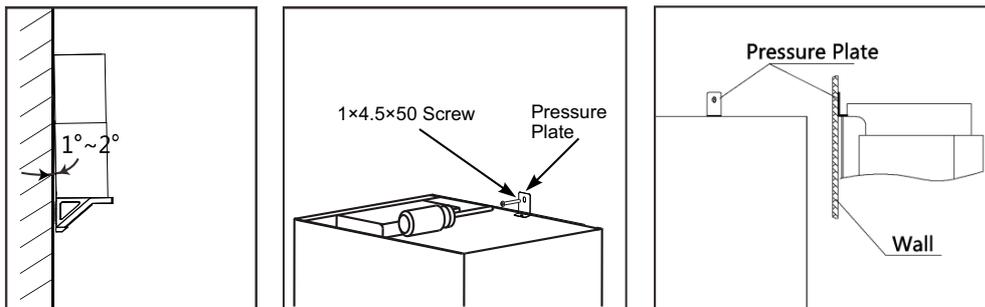


6. Place seal pad and exhaust outlet as shown below. Make sure the seal pad are aligned correctly. Fix the seal pad and exhaust outlet with 8×M4×20 screws. This step can be prepared in advance depending on the installation space.

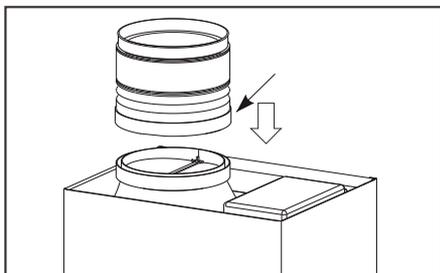


7. Install the main unit on the wall. Ensure that both the main unit and the wall are tilted 1 to 2 degree, so that the Duct Cover Fixing Bracket of the main unit hanging bracket can be fully inserted and secured into the slot. After hanging the cooker hood, verify its horizontal alignment and ensure the main unit is completely flush with the wall.

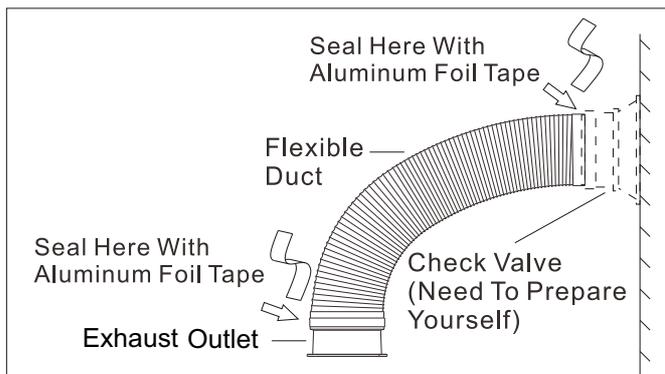
8. Use 1 pcs 4.5×50 screw to fix the pressure plate and prevent the main unit from falling due to mishandling.



9. Insert the flexible duct in to the exhaust outlet. Then use 2 ×ST3×10 screws to fix the flexible duct and the exhaust outlet.



10. Properly extend the exhaust pipe and direct it outdoors, minimizing the number of turns, preferably only once. Ensure the turning radius is large and gentle, avoiding tight, sharp bends. If your home has an existing check valve on the wall, connect the exhaust pipe to the check valve and seal it using the aluminum foil tape provided with the exhaust pipe fittings. If there is no check valve in the home, find a way to seal the outdoor exhaust port slightly below the indoor wall opening to prevent oil back flow.



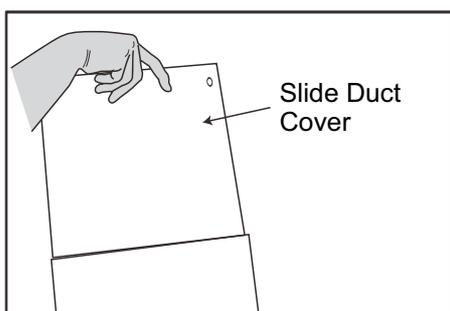
**Warning**

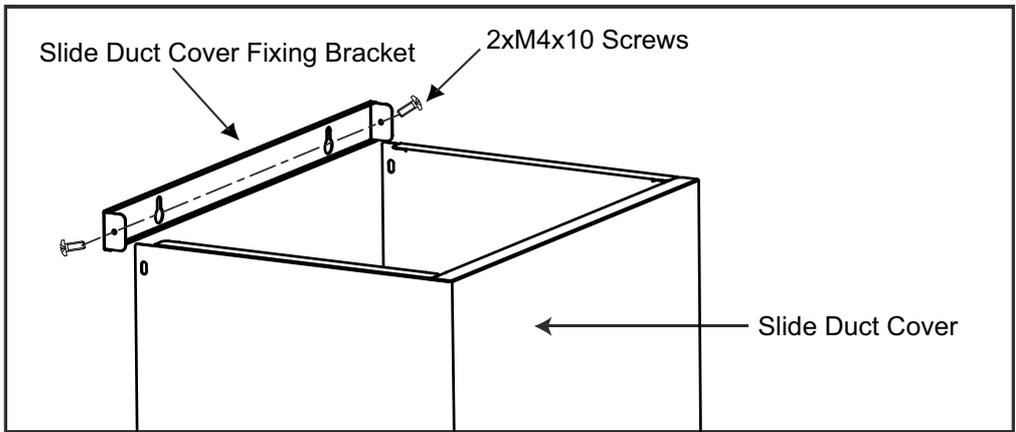
Do not run the power cable along the surface of the flexible duct to avoid the risk of fire or electric shock.

**Caution**

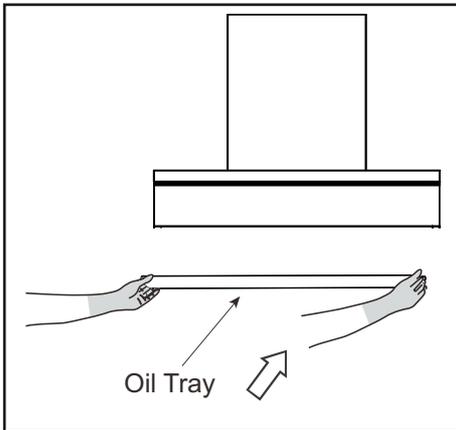
Ensure that the installation screws are tightened; otherwise, fumes may leak. Properly control and extend the flexible duct to lead outdoors with minimal bending (ideally one bend) and ensure the bending angle is greater than 120 degrees to avoid sharp angles. The outlet end should be positioned slightly lower to prevent oil reflux.

11. To install the slide duct cover, lift it up from the main unit of the cooker hood and secure it to the bracket using the provided 2×M4×10 screws. Ensure the screws do not come into contact with the power cord during installation.

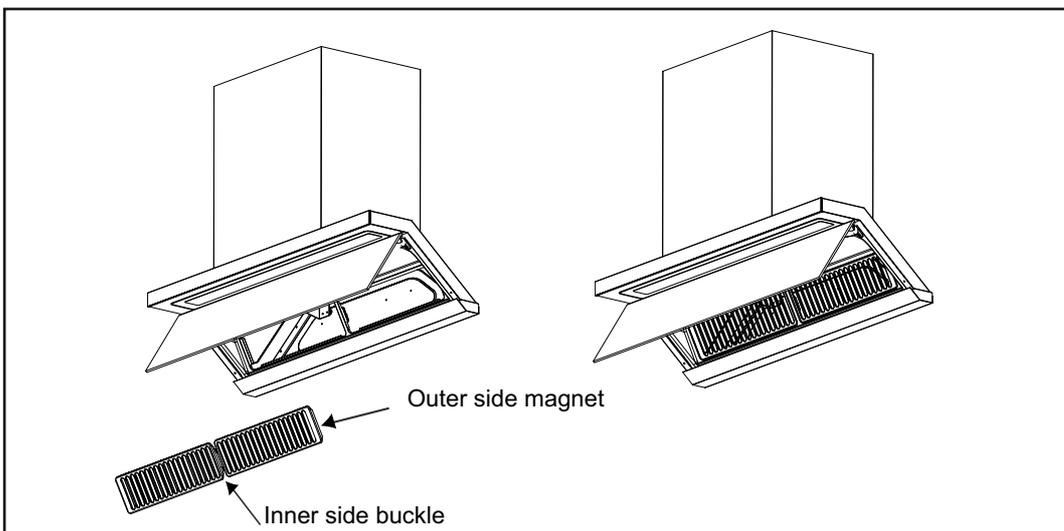




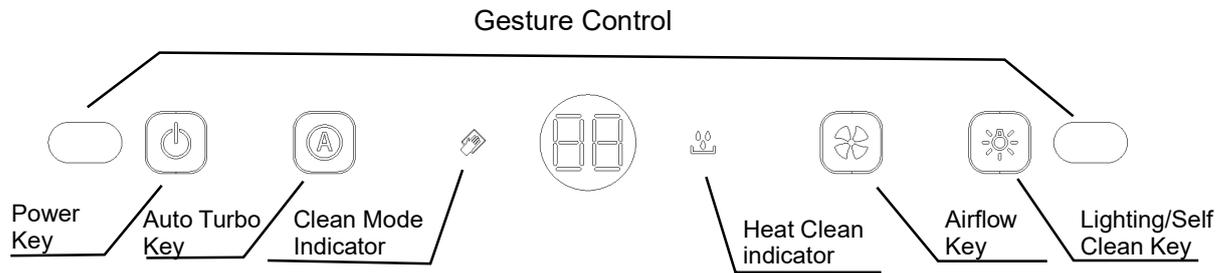
12. Insert the oil tray into the slot and push it all the way to the rear end of the product.  
Note: When inserting the oil tray, be careful not to damage the oil tray.



13. There are two oil filters as shown in the following figure, insert the inner side buckle into the product body, the magnet on outer side will automatically absorb. The operation for the right oil filter is the same as above.



## ■ Control Panel Operation



### ● Function Description:

When the product is plugged in, it performs an automatic self-test. The buzzer sounds and the appliance enters the standby state. The standby key is slightly illuminated, while all other keys remain off.

### ● Exit/Enter Power On:

In standby state, touch the "Power Key", the buzzer sounds briefly, and the appliance enters "Power On" mode, the screen displays "00", the flap opens, the power key is fully illuminated, the other keys are slightly bright.

Touch the "Power key" again, the buzzer sounds briefly, all functions of the hood turn off, and the appliance exits "Power On" mode and returns to "Standby" state.

### ● Airflow Speed Adjustment:

Fan Speeds: F1-F2-F3

Touch the "Airflow key" once to start the fan at low-speed, the display shows F1;

Touch the "Airflow key" a second time, to switch to medium-speed, the display shows F2;

Touch the "Airflow key" a third time to switch to high-speed, the display shows F3;

Repeatedly touching the "Airflow key" cycles the fan through low (F1), medium (F2), and high (F3) speeds.

### ● Auto Turbo Mode:

Touch the "Auto Turbo key" to activate "Auto Turbo Mode". The display shows A. In this mode, the hood automatically adjusts suction power based on duct pressure.

### ● Boost Mode

Long press the "Airflow key" for 3 seconds, to activate "boost mode". The hood runs for 3 minutes, the "Airflow " key flashes and the display shows Fb. After 3 minutes, the hood will automatically exit the "boost" mode and switch to "Auto Turbo" A.

To exit boost mode manually, touch the "Airflow" button again, the hood returns to the previously selected airflow speed.

### ● Timer :

While the hood is running, touch the "Power" key. The buzzer beeps briefly, "Power" indicator flashes, and the hood enters "Timer " mode. It continues to run at the current airflow speed for 3 minutes, then automatically shuts down.

To cancel "Timer " mode, touch the "Power" key again. The fan and light will turn off immediately.

### ● Heat Clean Function:

In "Power on" mode, long press the "Lighting" key for 3 seconds. The buzzer beeps briefly, and the "Heat clean" function starts. The "Heat Clean" indicator illuminates, and the cycle runs for 30 minutes. To exit the self-clean function early, touch the "Lighting" key again or touch the "Power" key to return to standby mode.

The Self-Clean function cannot be activated while the fan is in operation.

"Heat Clean" function runs for 30 minutes in two 15-minute cycles. During the first 12 minutes, the fan box is heated to dissolve oil deposits. In the following 3 minutes, heating stops and the fan runs at high speed airflow (F3).

After the cleaning function, it automatically exits the function and return to standby state.

### ● Clean Mode:

Press and hold both "Auto Turbo" and "Airflow" keys for 5 seconds. The buzzer beeps briefly, the hood enters the "Clean mode", the glass flap opens and all keys become unresponsive.

To exit the "Clean mode", press and hold both "Auto Turbo" and "Airflow" keys for 5 seconds again. The buzzer beeps briefly, and normal operation resumes.

● **Gesture Control Operation:**

Gesture control function is on by default. To turn it in on or off, long press the "Power" key for 10 seconds .

**From Left to Right:**

- Wave your hand from left to right across the gesture sensors:
  1. First wave: The fan enters Auto Turbo Mode (A) and the lighting turns on.
  2. Second wave: The fan switches to Low Speed (F1).
  3. Third wave: The fan switches to Medium Speed (F2).
  4. Fourth wave: The fan switches to High Speed (F3).
  5. Fifth wave: The fan switches to Boost mode (Fb).
  
- Continuously waving from left to right cycles through Auto Turbo (A), Low (F1), Medium (F2), High (F3), and Boost (Fb).

**From Right to Left:**

Wave your hand from right to left and across the gesture sensors at both ends, the appliance enters the "Timer" function. The hood continues to run at the original fan speed for 3 minutes.

Wave your hand from right to left a second time, the fan will shut down immediately.

While in the "Timer" mode, wave your hand from left to right to exit the "Timer " mode and return to the previously selected fan speed.

● **Lighting function :**

Touch the "Lighting" key to turn the main light on or off when the flap is closed. When the flap is open, touch the "Lighting" key to turn the cooking light on or off.

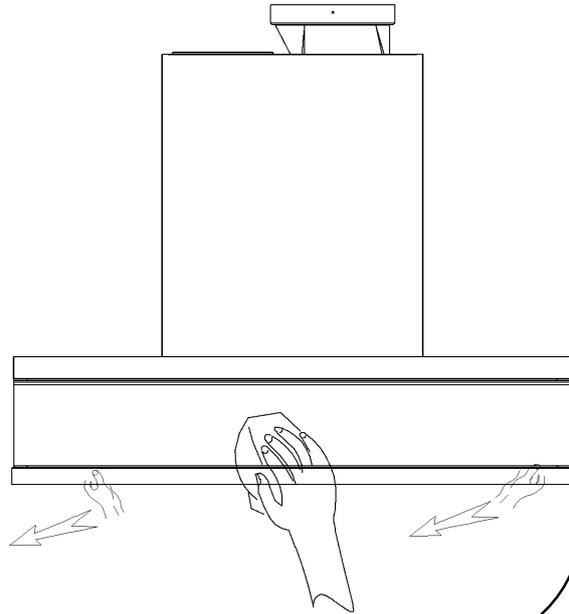
## ■ Daily Maintenance and Precautions

- Failure to clean the cooker hood as specified in this instruction manual may result in a fire hazard.
- If the power cord is damaged, contact qualified personnel to replace it with a suitable cord.
- When using the cooker hood while cooking with gas or other fuel, ensure the room is well ventilated.
- Do not expose the cooker hood to open flames. Use only power sockets with reliable grounding.
- This appliance is intended for household use only. Do not use it in special or hazardous environment.
- Do not splash dirt or liquids on the surface, as this may cause permanent corrosion.
- During home renovation, do not expose the cooker hood to dust, paint, coatings, or volatile gases, as these may cause corrosion or tarnishing of the surface. Install the hood only after the renovation is complete.
- Regularly remove oil stains from the cooker hood. Always unplug the power plug before cleaning and wear rubber gloves to protect your hands from sharp edges.
- When cleaning, use neutral detergents only. Do not use abrasive or flammable detergents containing abrasives. After cleaning, rinse with water and wipe the surface dry.
- Do not wash the appliance with water to prevent electrical components from being exposed to moisture.
- When cleaning, do not use sharp or hard objects, steel wool, or other materials that may damage the surface.
- Handle the cooker hood gently to avoid knocks, scratches or other surface damages.

### **Cleaning the main body**

- It is recommended to clean the cooker hood every two weeks using a soft cloth dipped in dish washing liquid.
- Cleaning interval can be adjusted based on the frequency of use.

**Always wear rubber gloves when cleaning to protect your hands from sharp edges. Before cleaning, disconnect the power supply and avoid touching the oil tray.**



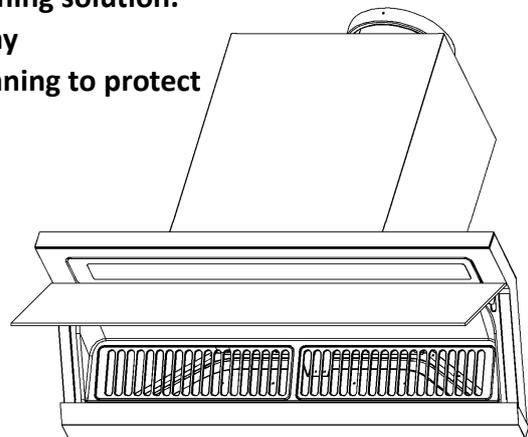
### **Cleaning the Oil Tray & Filter**

- It is recommended to clean the cooker hood oil tray and filter once a month using a soft cloth dipped in dish washing liquid. Cleaning interval can be adjusted based on usage frequency.

#### **Cleaning Procedure:**

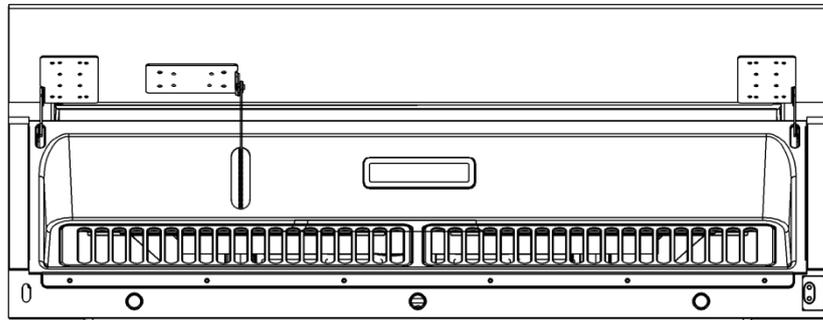
- 1. Activate the clean mode and remove the oil tray;**
- 2. Remove the filters;**
- 3. Soak the filters and oil tray in a cleaning solution.**
- 4. Reinstall the grease filters and oil tray**

**Always wear rubber gloves during cleaning to protect your hands.**



Special attention:

- Grease from animal-based oils can easily block the oil holes and should be cleaned regularly.
- When the cooker hood is used in a harsh environment, its surface can quickly become greasy or dirty and should be cleaned promptly.



If the oil holes are blocked, use a screwdriver to unblock

**Global Website**

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