# HTTP://WWW.FOTILEGLOBAL.COM

FOTILE always believes that, only by persistently focusing on kitchen industry, can we create advanced kitchen technology and provide professional kitchen problem solutions. Now, FOTILE kitchen appliance takes the lead in applying humanized, original functions and technologies. Moreover, FOTILE takes the key words of "built-in", "comprehensive set", to design a new life style: fashionable, healthy, convenient and delight. FOTILE ceaselessly drive the kitchen technology, drive your high quality life by her specialty.

Any needs, please contact FOTILE service center. Some pictures in this manual are sketch map, only for reference. If there are some discrepancies, please subject to real object.

## FOTILE

## RANGE HOOD

User Manual JQG9009T

Please read carefully about the user manual before using the product. And keep it well after reading, for future reference.

FOTILE

#### Thank you!

Dear User, thank you for purchasing the Fotile Range Hood. At Fotile, we manufacture exquisite appliances that are expertly crafted with the finest materials. Before using the Fotile Range Hood, please take some time to read through this Product Manual (manual). It will familiarize you with important safety, operation and maintenance instructions, as well as help maximize your culinary experience.

Before using the Fotile Range Hood, you must follow the instructions, as specified in this manual. Any damage resulting from the improper operation and/or maintenance of the appliance may result in the loss of warranty. The warranty will become invalid, and your warranty application, whether direct or indirect, will not be accepted by authorized service center of Fotile. If you require warranty or post-warranty after-sale service, please contact the local authorized service center of Fotile nearest you.

Your satisfaction with the Fotile brand is important to us. Our after-sales service centers provide assistance in resolving issues with Fotile appliances.

Product model and serial number on the plaque are required if you need services.

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Product features and specifications are subject to change, at any time, without notice and may be different from those in this material. Please visit our website at www.fotileglobal.com for the most up-to-date information.



## Warning and Safety Instructions

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

#### Special version:

Please properly use the appliance, strictly complying with the user manual. FOTILE company will not bear responsibility for property loss and personal injury due to improper use.

## riangle Warning:

The 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 konwledge if they have been given supervision or instruction concerning use of the appliance in safe way and understand the hazards involved(only for EU market).

Children shall not play with appliance.

Cleaning and user maintenance shall not be made by children without supervison.

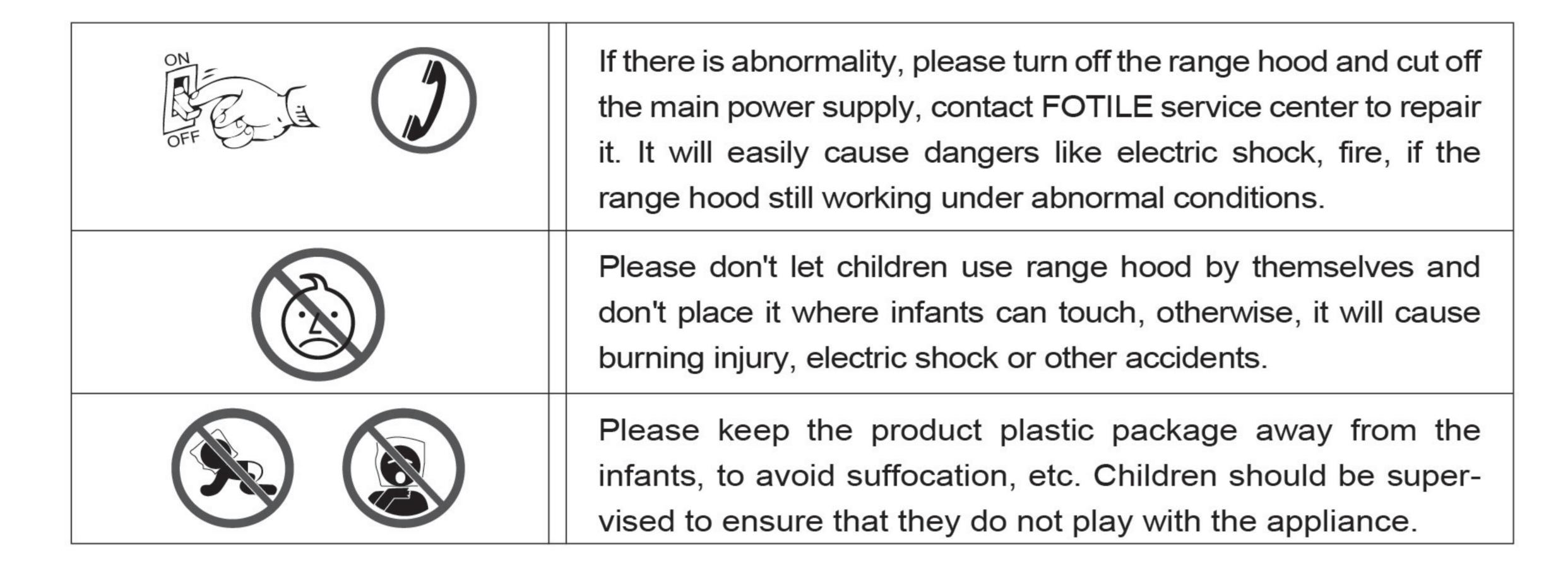
This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and konwledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



- a. Pour out the gathering oil periodically according to the oil cup indication; please wipe the range hood surface once after every using the range hood; clean the air inlet outer cover and inner cover every three days; clean the impeller once every year (clean by professional people).
- b. Please frequently clean the range hood surface, rectification plate and oil cup.
- c. There is a fire risk if cleaning is not carried out in accordance with the instructions.

| <u></u>  |   |
|--|---|
| Ground Connection  | The plug should be connected with reliable ground wire to ensure safety. The ground wire should not be connected with gas pipe, tap water pipe, lightening rod and telephone line. Bad ground connection may cause electric shock or other accidents. |
| The state of the s | Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.  |
|  | If the new range hood is damaged obviously before using, please don't install and contact FOTILE service center soon.   |
| Safety<br>Guideline  | Please comply with the safety guideline provided by the heating equipment manufacturer priorly and safety regulations published by the fire authority simultaneously.   |

| >30mm  | The wall should be strong enough to support the range hood. As for hollow wall or hollow plate, the thickness of its solid part should be no less than 30mm. As for concrete wall, the installation can be directly operated. The range hood should be firmly fixed on the wall.   |
|--|--|
|  | When drilling on the roof or ceiling, please make sure not damage the electric wires and any other hidden devices.   |
|  | The range hood is for family use only, and don't use it in special environment (e.g. outdoor), and it also can't be used to exhaust dangerous or explosive substance or gas. Fotile assumes no responsibility if you use it in special environment.  |
|  | 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.   |
| ON OFF CONTRACTOR OF THE CONTR | When the cooking pots catch fire, turn off the range hood immediately (It will stimulate the fire if the range hood is working). Effective fire extinguishing measures must be taken at once, such as covering the open flame with metal cover, turning off the general gas valve and keeping flammable substance away from the open flame, etc. |
|  | Make sure the exhausting pipe can reach outdoors to avoid<br>the fire and keep the fresh air in the room. Please don't<br>make the waste gas stay indoor, loft, garage, etc. (This is<br>only for ducted range hood)   |
| T≤40°C   | The working temperature should not be more than 40°C.  |
| ACTUAL TOTAL COLUMN TOTAL COLUM | Please clean the range hood according to the user manual, otherwise, it may catch fire or cause other dangers.   |
|  | Please clean the oil cup timely to avoid overflowing when the oil reaches the very scale in the oil cup. Please don't use the waste oil.   |
| ON OFF CO JA   | Before install, clean or repair the range hood, please make sure cut off the power to avoid the electric shock. And wear protective golves to avoid your hands being hurt by range hood metal panel.   |
| ON CONTRACTOR OFF  | The plug shall be accessible after the appliance has been installed.Cut off the power if you are not going to use range hood for a long time.  |
|  | If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly persons in order to avoid a hazard.   |



## 

|          | Please clean the range hood according to the user manual, otherwise, it may catch fire or cause other dangers.   |
|----------|--|
|          | Don't transform, stretch, tie, ballast or extrude the power cord, or it may cause electric shock or fire.  |
|          | Don't change the internal wiring by yourself, otherwise, it will cause possible abnormality and personal injury; and the improper repair leads to electric shock, fire or other dangers.                     |
| Hot Flue | The air must not be discharged into a flue that is used for exhaust-<br>ing fumes from appliances burning gas or other fuels.Regulations<br>concerning on the discharge of air have to be fulfilled.         |
|          | Don't let the stove working without pot otherwise it will damage the above range hood.   |
|          | Don't touch the bulb that is still working or finish working for a short while, to avoid scalding.   |
| Impeller | Don't put your hands or other things into impeller when it is working to avoid hurting.  |
|          | All electrical parts including motor, switch and connections, etc. should be away from water. Don't rinse range hood directly with water. Don't use the range hood when it is wet to prevent electric shock. |
|          | Never touch the power plug, power switch or other electric parts with wet hand, otherwise, it may cause electric shock.  |



- a. Services guaranteed under warranty must be performed by Fotile certified service provider or personnel. The warranty is not effective for products removed for repair without authorization.
- b. Adhere to the voltage and frequency settings listed in this manual to avoid possible damages to the range hood.
- c. When the range hood and appliances supplied with enegy other than electricity are simultaneously in operation, the negative pressure in the room must not exceed 4 Pa(4 x 10-5 bar) (only for GERMANY).
- d. The glass used in FOTILE products is tempered glass, and the tempering mechanism of glass decides that there is extremely small probability for tempered glass self explosion. Once it happens self explosion not due to improper use, we promise to replace the tempered glass free.

## Usage

### Main Technical Specifications

#### Electrical parameter

| Model    | Voltage/Frequency | Input Power | LED Light Power |  |
|----------|-------------------|-------------|-----------------|--|
| JQG9009T | 220~240V/50Hz     | 268W        | 1.5WX2          |  |
|          | 220V/60Hz         |             | 1.0 ***         |  |

#### Exhaust model (exhaust pipe)

| Model                  | JQG9009T                    | Product size     | 900mm(L)×440m | m(W)×610mm(H) |
|------------------------|-----------------------------|------------------|---------------|---------------|
| Gear                   |                             | Auto Turbo speed | High speed    | Low speed     |
|                        | Airflow(m <sup>3</sup> /h)  | 1360             | 970           | 820           |
| 220V/50Hz<br>220V/60Hz | Noise(dB)                   | 54               | 49            | 44            |
|                        | Max static pressure(Pa)     | 830              | 810           | 690           |
|                        | Air flow(m <sup>3</sup> /h) | 1400             | 970           | 820           |
| 240V/50Hz              | Noise(dB)                   | 54               | 49            | 44            |
|                        | Max static pressure(Pa)     | 830              | 810           | 710           |

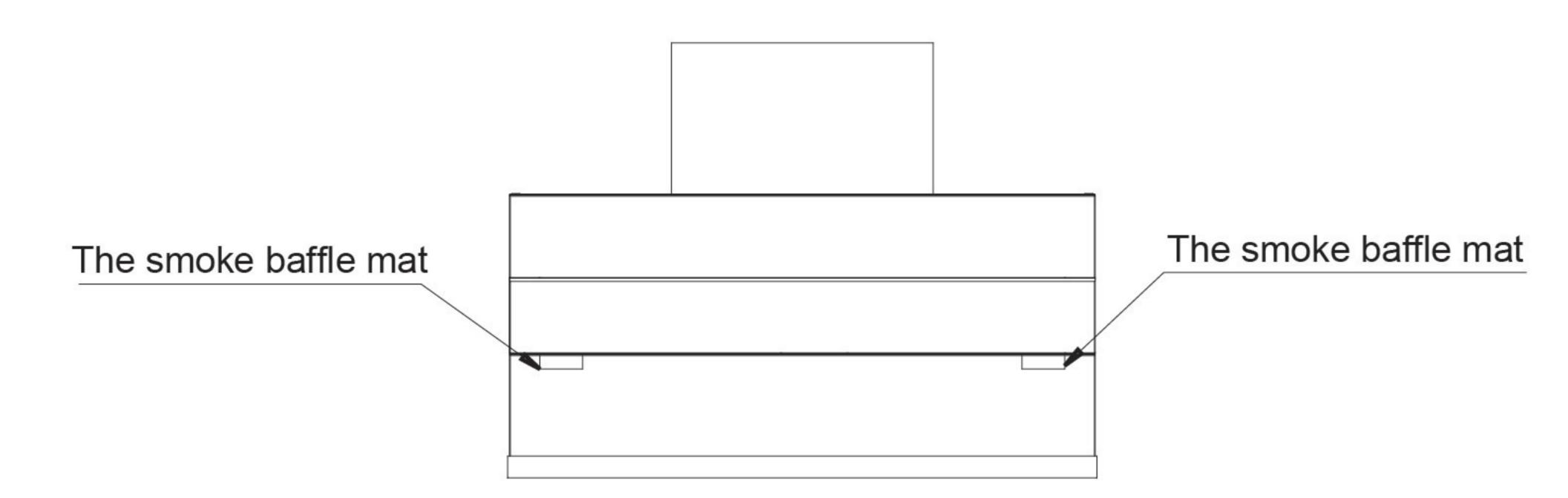


- a. Noise shown in table is sound pressure level. Weighted sound power level noise is the sound pressure level noise plus 14 dB.
- b. The noise in the table are tested in accordance with IEC 60704-3-2006 standard.
- c. The air flow in the table are tested in accordance with IEC 61591-2010 standard

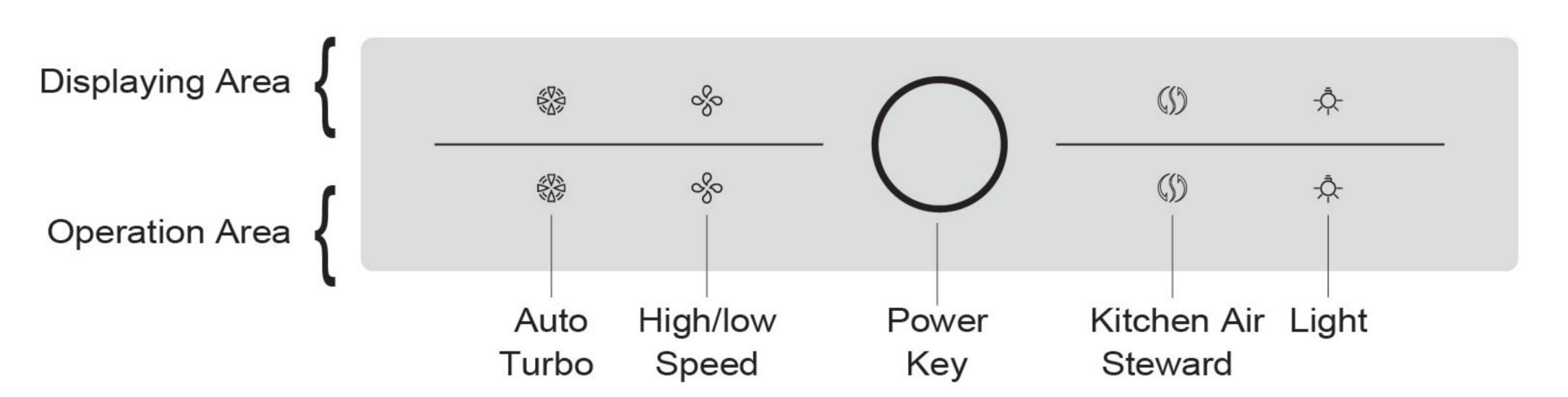


#### Operation Instruction

■ Please move the smoke baffle mat before using.

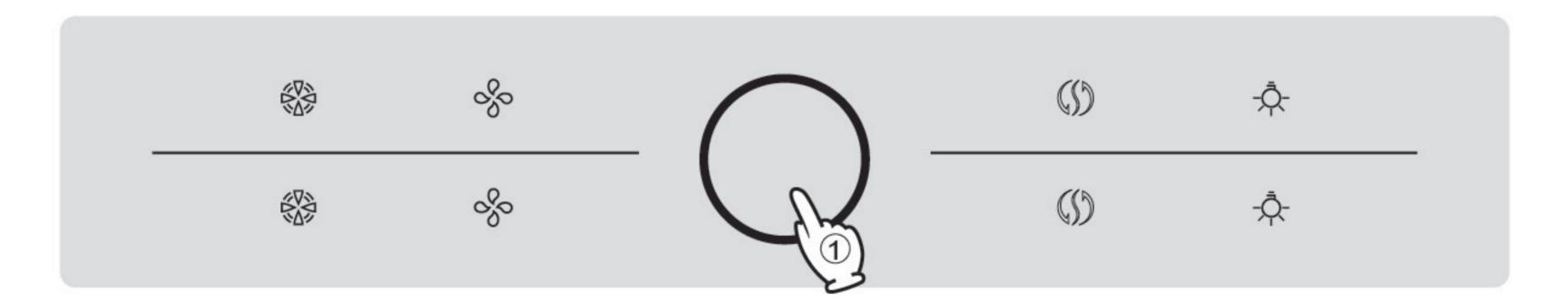


Let's be familiar with the range hood control interface.



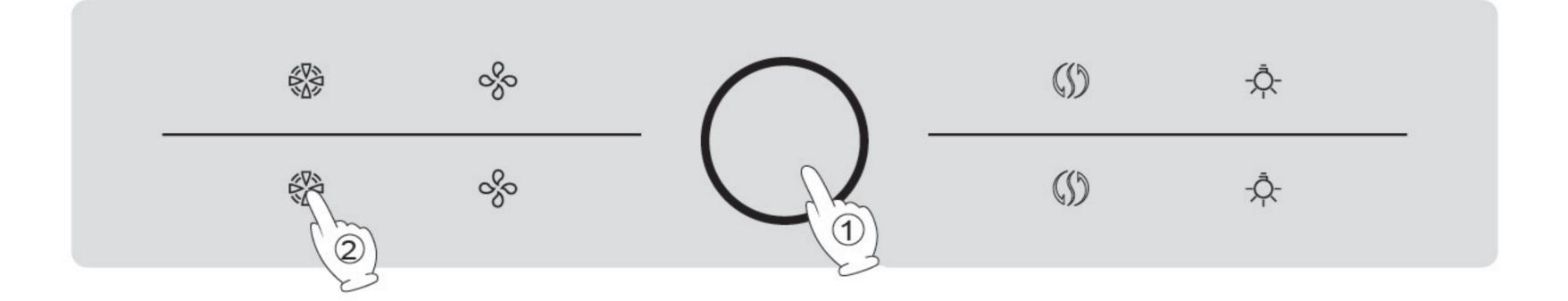
#### Power Key

Touch the key when closing it, then it is in ready mode and will power off automatically without any operation in 2 minutes. Touch the key on working mode, all functions will power off, smoke baffle shield will close automatically(All instructions below are under the condition of ready mode.).



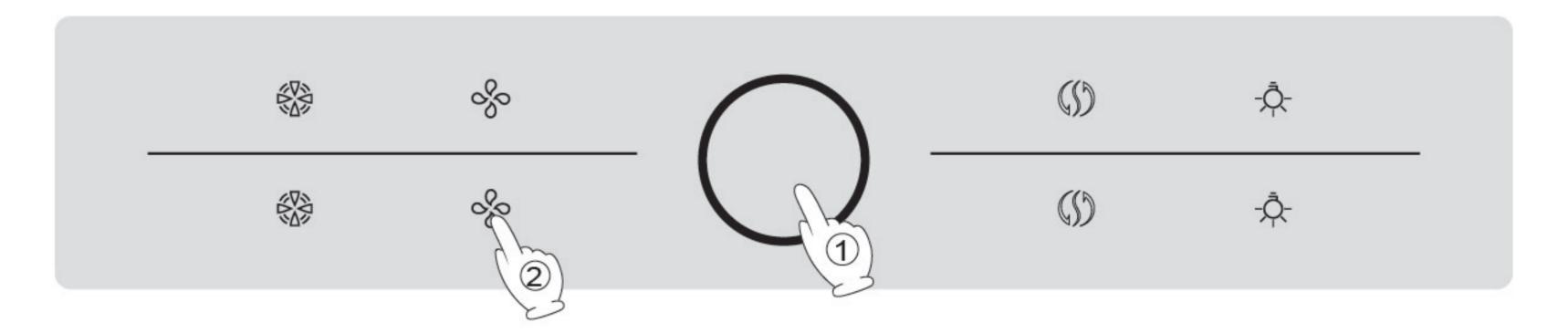
#### Auto Turbo key

Touch the key, indicator light opens, smoke baffle shield starts automatically. Motor starts and works for 5 seconds on detection mode. Then motor works in high-gear on normal mode, indicator light semi-opens, machine checks flue resistance automatically. When flue resistance is more than set value, motor works on ultra powerful mode automatically, all indicator lights open. When flue resistance is normal, motor works in high-gear on normal mode after 30 seconds. Touch it again to close this function.



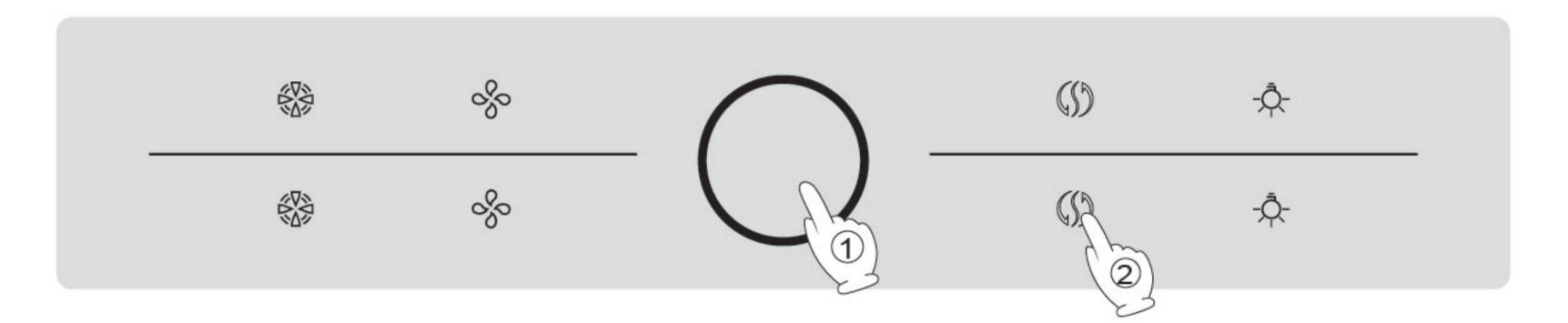
#### Normal Mode (high gear/low gear)

Touch the key, smoke baffle shield starts automatically, motor starts, indicator light opens, range hood works on high-gear mode. Touch the key again, indicator light semi-opens, range hood works on low-gear mode. Touch the key once more, motor closes.



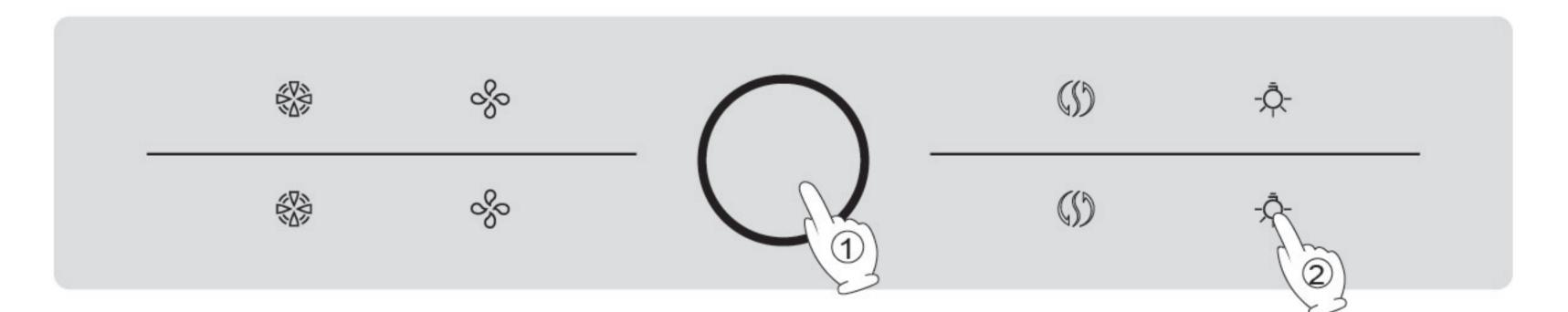
#### Kitchen Air Steward Key

Touch it lightly, when the indicator light of button turns orange and flashes, the extractor hood detects the air quality intelligently. If the air quality is good, the indicator light of button turns green and the draught fan stops. If it's a bit bad, the indicator light of button turns light red, the smoke baffle opens automatically, the draught fan works weakly and the indicator light of button turns dim. If the air quality is bad, the indicator light of button turns red, the smoke baffle opens automatically, the draught fan works fiercely and the indicator light of button turns bright.

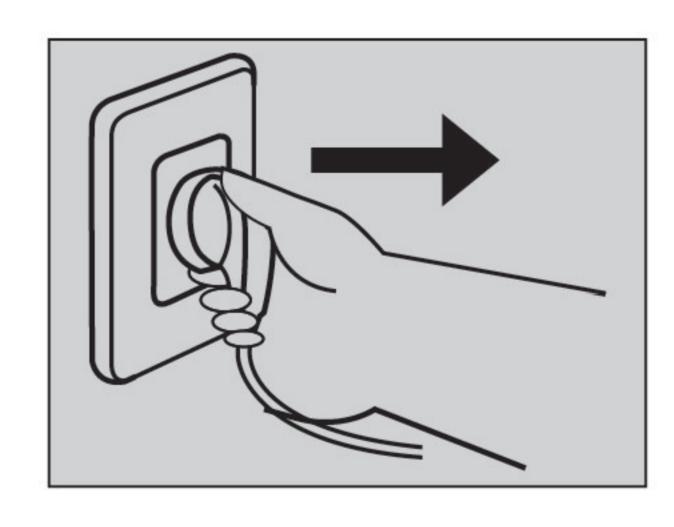


#### Light

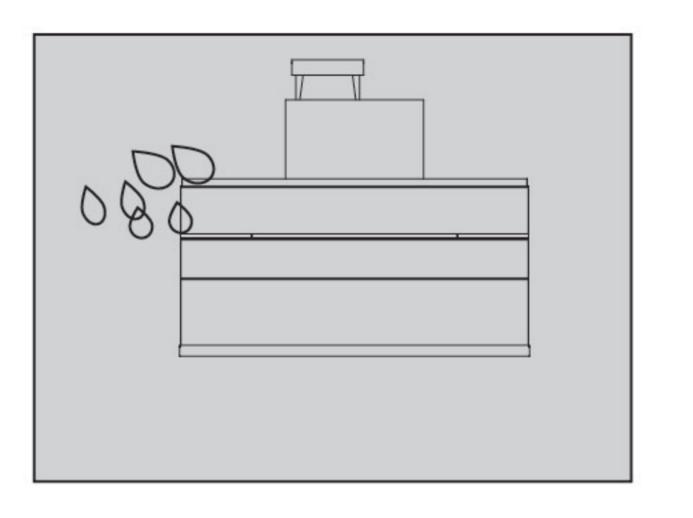
Touch the key, smoke baffle shield starts automatically, floodlight opens. Touch it again, floodlight closes.



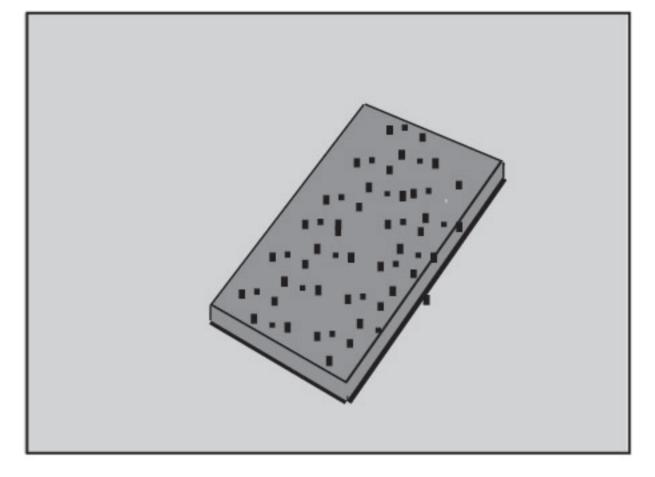
## Cleaning and Maintenance



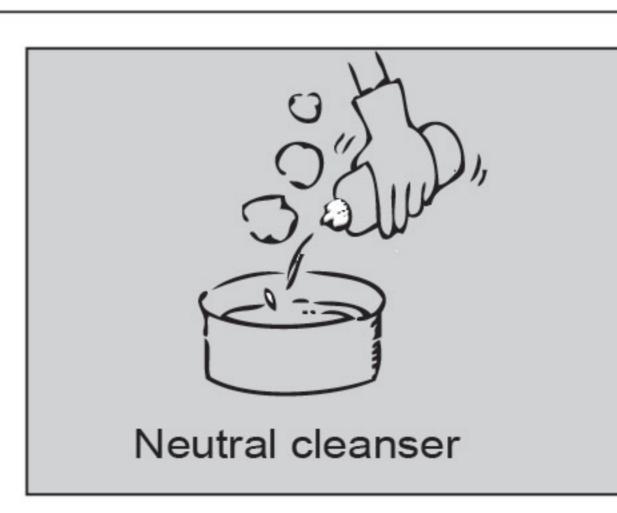
1.Cut off the power before cleaning.



2.All electric parts including motor, switch, etc. should be away from water.



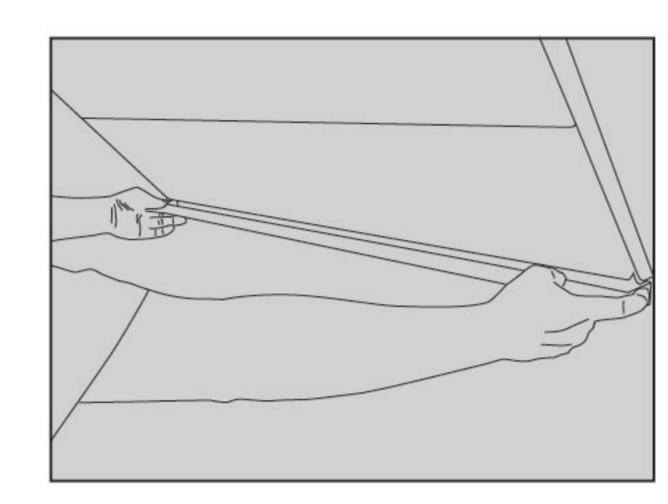
3.Please don't clean the surface with rough material like steel wire ball, brush or coarse cloth, etc. It will greatly scratch the surface.



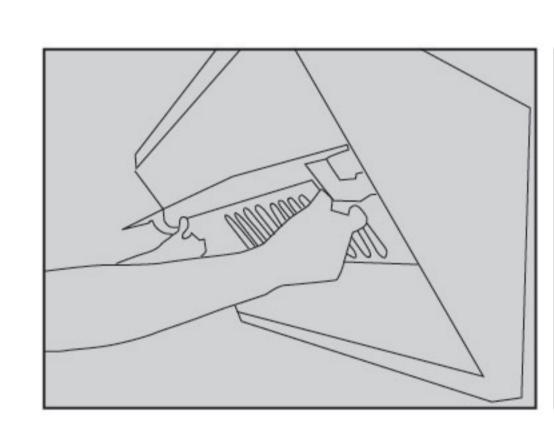
4. Please don't clean with gasoline, acidic substance, benzene, solvent and other chemical agents. If you need to clean, please use neutral cleanser, and wipe dry the appliance surface by soft cloth after cleaning.

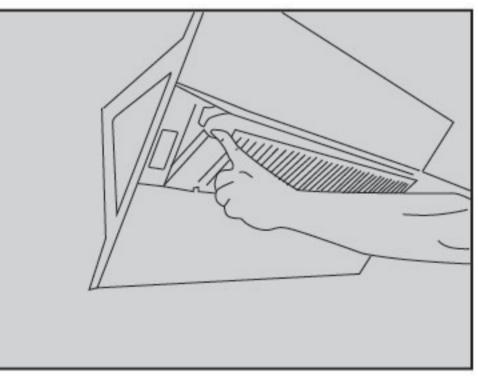


5. If the stainless steel panel is stained with salty liquor, disinfectant, bleaching powder and other cleanser, please wipe it by wet cloth at once and dry it by dry cloth.

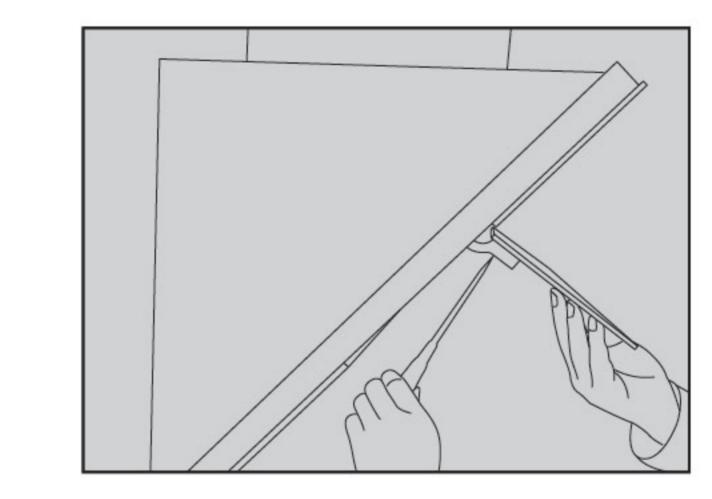


6. Take out the oil cup along horizontal direction, and pour out the gathering oil.

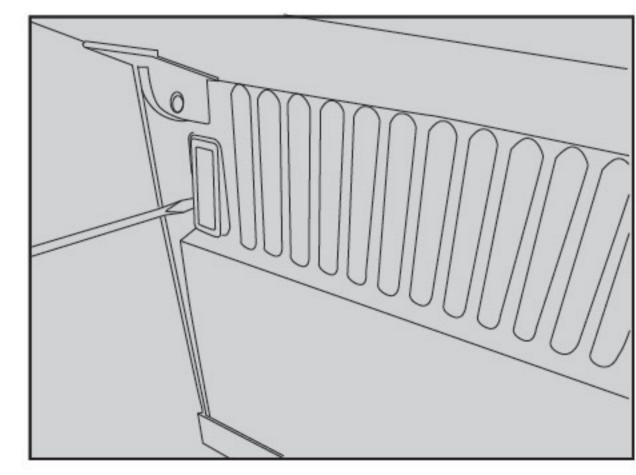




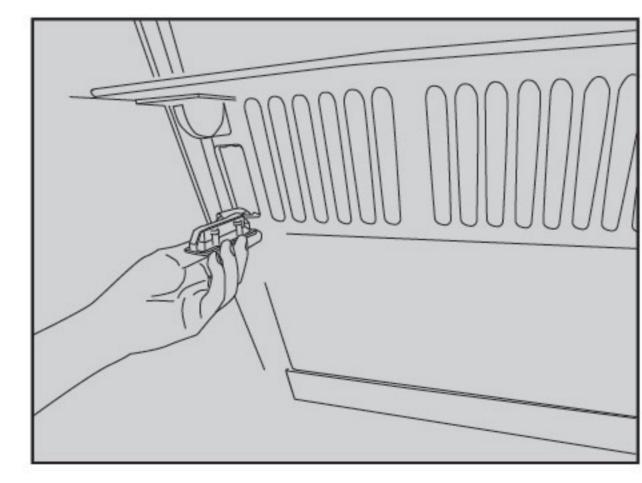
7. Hold on to left and right sides of the clean and smooth net by both hands, which can be opened by pulling outside, rotate the clean and smooth net to some angle.



8. Unscrew 4 setting screws on the Smoke battle, slightly push upward the glass and take down the Smoke battle.



9. Insert the edge of lamp slightly by small straight screwdriver, pry downward and take out lamp components.



10. Take apart the connecting line of lamp, replace the whole LED lamp.

The lamp's IL COS D Code is DSL-2-S-27/15/70.



A.Please cut off the power first before cleaning and replacing components so as not to get an electric shock. Please wipe surface of range hood (surface of air inlet net and back of smoke baffle shield) and close smoke baffle shield after using range hood every time.

## Normal Malfunction and Trouble Shooting

| Malfunctions                               | Possible reasons  | How to check   |
|--|---|--|
| Range hood can't work, light can't lighten | Haven't connected with  | Check whether the plug is well inserted or not                         |
| range nood carre work, light carre lighten | power supply  | Check whether there is electricity or not in the plug                  |
| Motor can working, but light can't lighten | LED light is damaged  | Replace LED light (done by professional people)                        |
| There is machinery shaking noise           | Screw is loosed   | check whether the surface screws are tightened or not                  |
|  | Too long distance between range hood and stove                      | Lower the range hood installation height (done by professional people) |
| Suction power is weak                      | Too much ventilation near the range hood leads to strong convection | Close some doors and windows   |
| Noisy                                      | Exhaust pipe surface is distorted                                   | Reinstall exhaust pipe (done by professional people)                   |



- a. Change the LED light:please contact FOTILE after-sale service center.
- b.lf the range hood still can't work after getting rid of the above malfunctions, please contact FOTILE service center.
- c.The ventilator shall be not allowed to be repaired by any party other than Fotile's appointed technicians. Otherwise it may cause serious consequences and exempt the product from warranty.
- d. The following circumstances do not fall into the scope of free warranty, and a fee will be charged for repair.
- 1.Damage resulting from improper handling, installation, use, maintenance and safekeeping conducted by customer.
- 2.Failure and damage caused by using the product beyond the normal operating conditions (damage caused in the case that the voltage is higher than 264V or lower than 187V).
- 3. The product installed, dismantled or repaired by customer or any party other than Fotile's appointed service staff or agency.
- 4.Discrepancy between the information on the purchase voucher and the warranty card and the product.
- 5.Product damage caused by force majeure (such as natural disaster and war, etc.).
- 6.Product failure or damage arising from use not in conformity with the "instructions".

## Installation

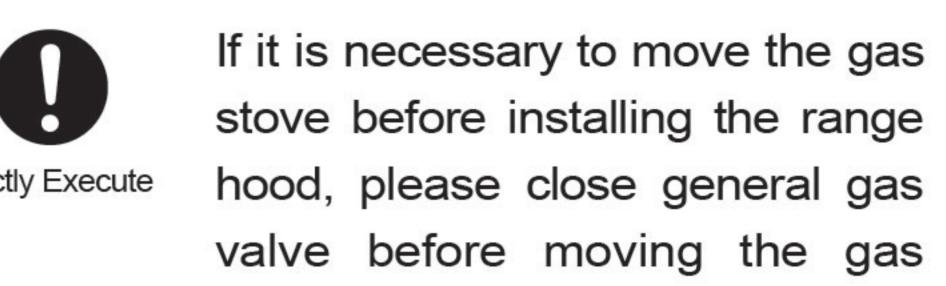
### Packing List

| Part List of Mainframe |                         |   |                     |  |   |
|------------------------|-------------------------|---|---------------------|--|---|
|                        | Complete<br>Appliance   | 1 | RANGE HOOD too seed | User Manual                                    | 1 |
|                        | Pothook                 | 1 |                     | Safe Block                                     | 1 |
|                        | Exhaust Cover           | 1 |                     | Aluminum Foil Tape                             | 1 |
|                        | Upper Seal Mat          | 1 |                     | Exhaust Pipe                                   | 1 |
|                        | Oil Cup                 | 1 |                     | Cross Head<br>Self- tapping<br>Screw M4x18     | 8 |
|                        | Expansion Pipe<br>10X60 | 5 |                     | Cross Recess Head Self-tapping Screw ST3.9x9.5 | 2 |
|                        | Wood Screw4.5X60        | 5 |                     | Flat Gasket M5                                 | 4 |

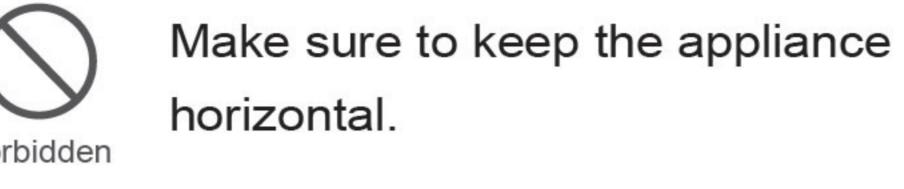
| Part List of Outer Mover |                             |   |  |   |   |  |
|--------------------------|-----------------------------|---|--|---|---|--|
|                          | Blower Outer<br>Cover       | 1 |  | Decorative Cover                              | 1 |  |
|                          | Decorative Cover<br>Pothook | 1 |  | Cross Head<br>Self- tapping<br>Screw ST2.9x19 | 2 |  |
|                          | Wood Screw4.5X60            | 2 |  | Stepped Screw<br>M4x8                         | 4 |  |
|                          | Expansion Pipe<br>10X60     | 2 |  |   |   |  |

#### Installation Methods

# !\ Attentions Suggest install the range hood after finish the kitchen decoration Attention

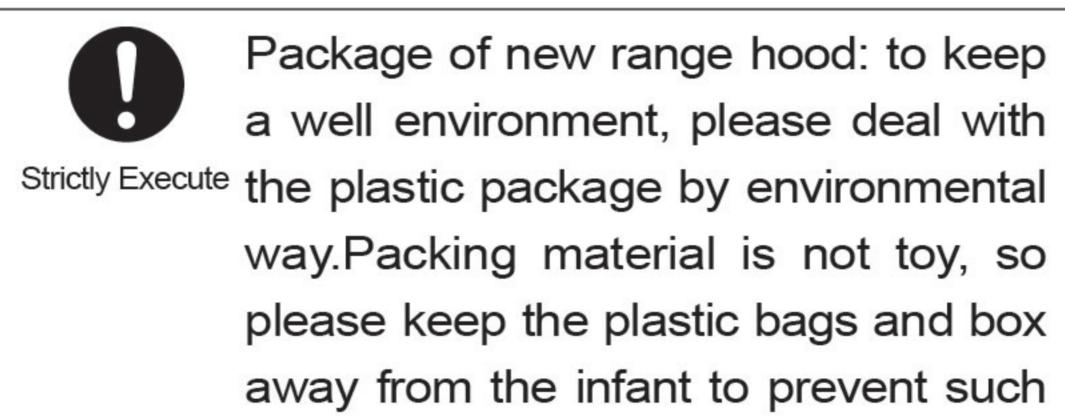


stove.





After finishing installation and make sure the range hood can work normally, please read carefully and keep the user manual well.



dangers as suffocation, etc.



Please abandon and recycle the old range hood which can't work any more, to protect the environment.



The range hood is heavy and the installation is complex, so the installa-Strictly Execute tion should be done by professional people according to the user manual.



Please wear protective golves to avoid your hands being hurt by rang hood sharp edge.



Please do not damage the electric wire and other hidden equipment Strictly Execute when drilling on wall. Power off the range hood when installation.



Please use specialized power socket and it should be connected with reliable ground wire to ensure safety.



The wall should be strong enough to support the range hood, otherwise Strictly Execute the range hood may drop down and result in damage.



Strictly Execute

Please use accessories provided by FOTILE company to ensure safe and well installation. Make sure the tightness between expansion pipe and wall hole, and please don't drill the hole too big, to avoid drop due to expansion pipe loosening.



Make sure the exhausting pipe can reach outdoors to avoid the fire and keep the fresh air in the room. Please don't make the waste gas stay indoor, loft, garage, etc. (This is Strictly Execute only for ducted range hood)

The waste air from the range hood couldn't share the same flue with other imflamble gas.

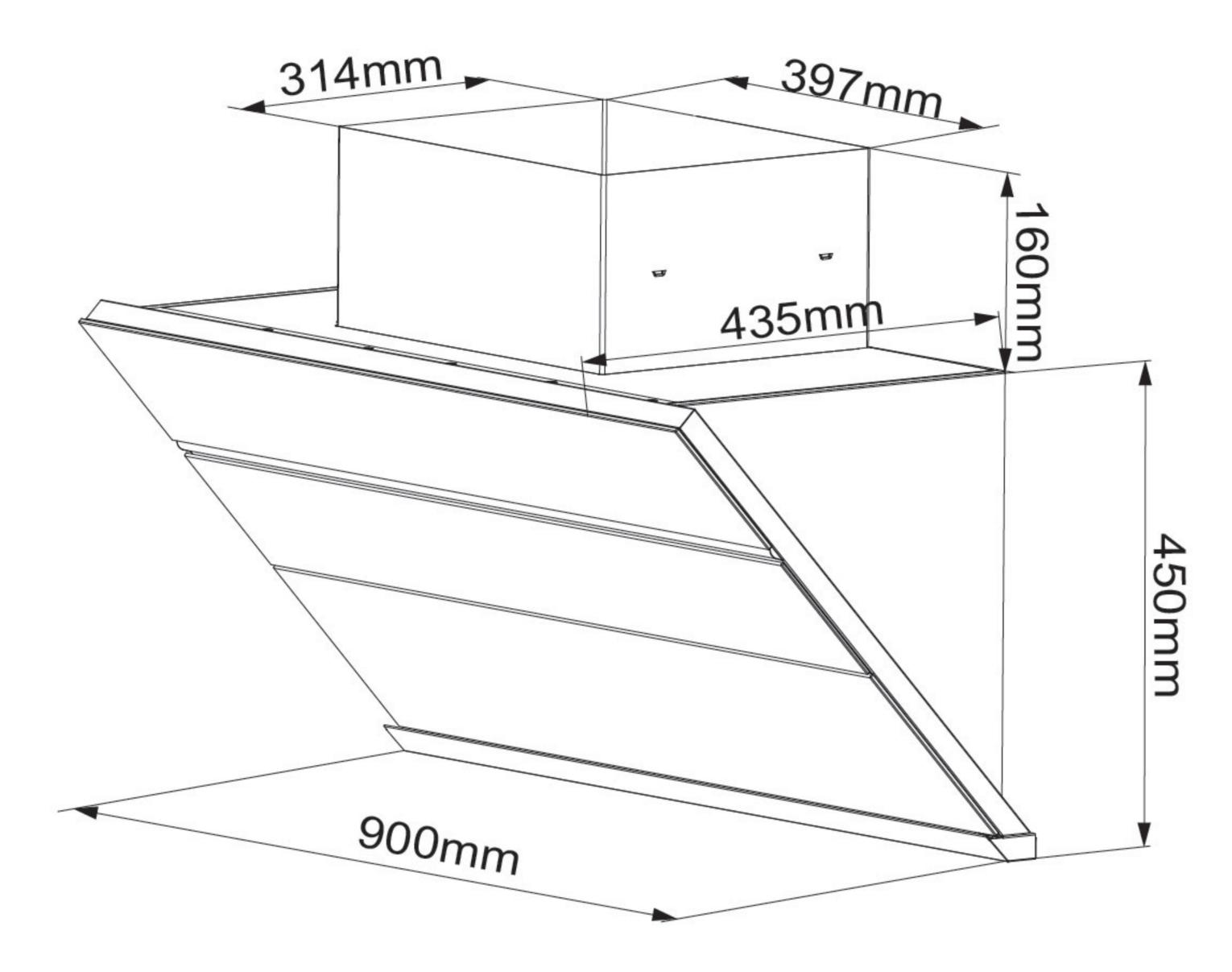


Wall Preparation

The wall should be strong enough to support the range hood. As for hollow wall or hollow plate, the minimum thickness of the lumber should be 13/16" (30mm). As for concrete wall, the installation can be directly operated. The range hood should be firmly fixed on the wall.



#### Product Basic Conditions



**Product Basic Conditions** 

## Installation Suggestions

#### Installation Position

The range hood is only for family use only; Please do not use the range hood under other conditions.

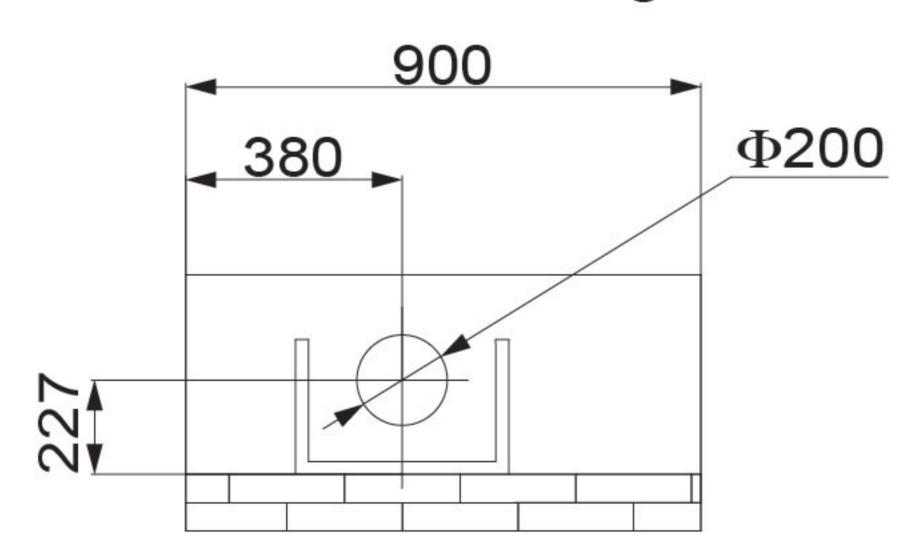
The range hood should be installed above the stove. Keep parallel between the blower outer cover bottom end and cabinet bottom end.

The temperature of the range hood should not be more than 40°C.

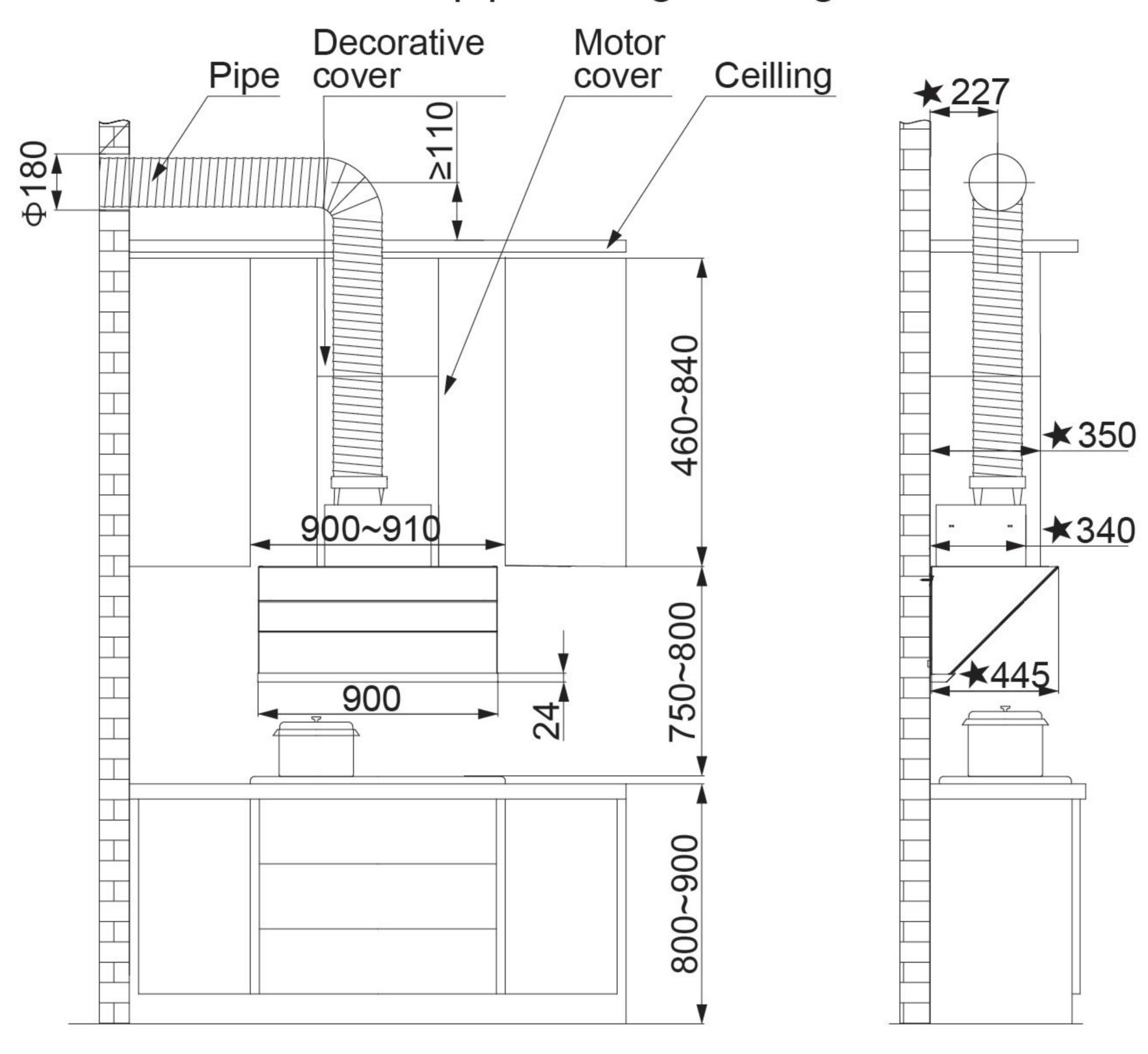
The wall should be none-flammable. Never install the range hood on the flammable wooden wall.

Installation Diagram of Hoods and Cabinets. (Unit: mm)

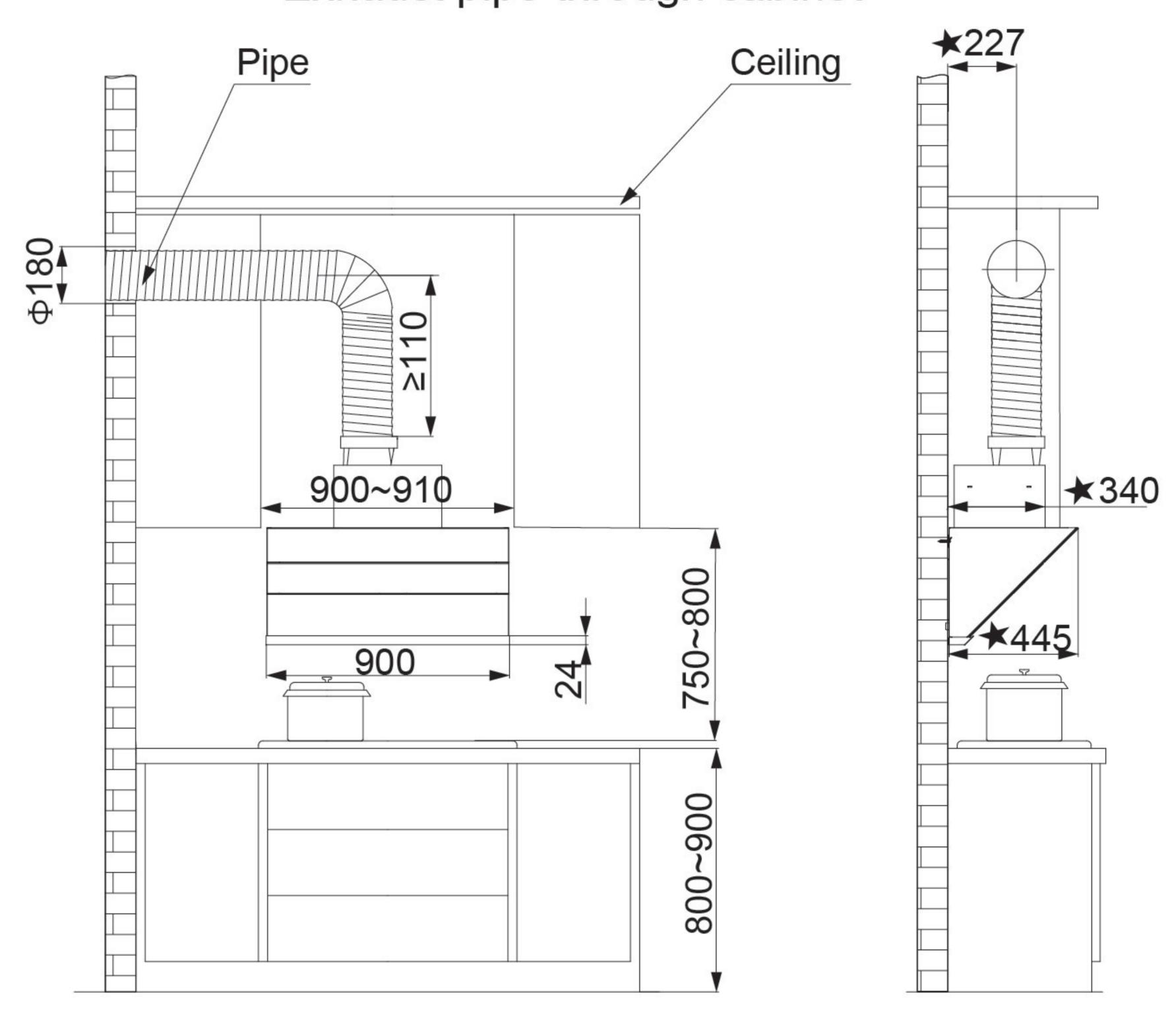
Hole size of ceiling or cabinet



### Exhaust pipe through ceiling



### Exhaust pipe through cabinet



Product installation and cabinet collocation figure diagram (\*x is the distance from the wall)





This installation height is only applicable to electric stoves. If it is installed above the gas stove, the minimum distance between the supporting surface of the cooker on the stove and the lowest part of the hood should be at least 600 mm.

If the installation instructions of the gas stove specify a larger installation distance, it should be considered.

#### Preparation before installation

1.Warning, Please don't make sundries into exhaust pipe to avoid damaging the range hood.Estimate the exhaust pipe position. A straight and short exhaust pipe makes smoke extraction more smooth, please refer to installation diagram.

The joint between exhaust pipe and wall hole should be sealed with tape, and ensure firm connection between exhaust pipe and exhaust cover.

Too small wall hole will affect smoke extraction, therefore, please broaden the wall hole to fit exhaust pipe size under safety condition.

2.Tool preparation

Please prepare the following tools before range hood installation.

(1) Impact electric drill (with drillbit off10mm)

(2) Cross screwdriver

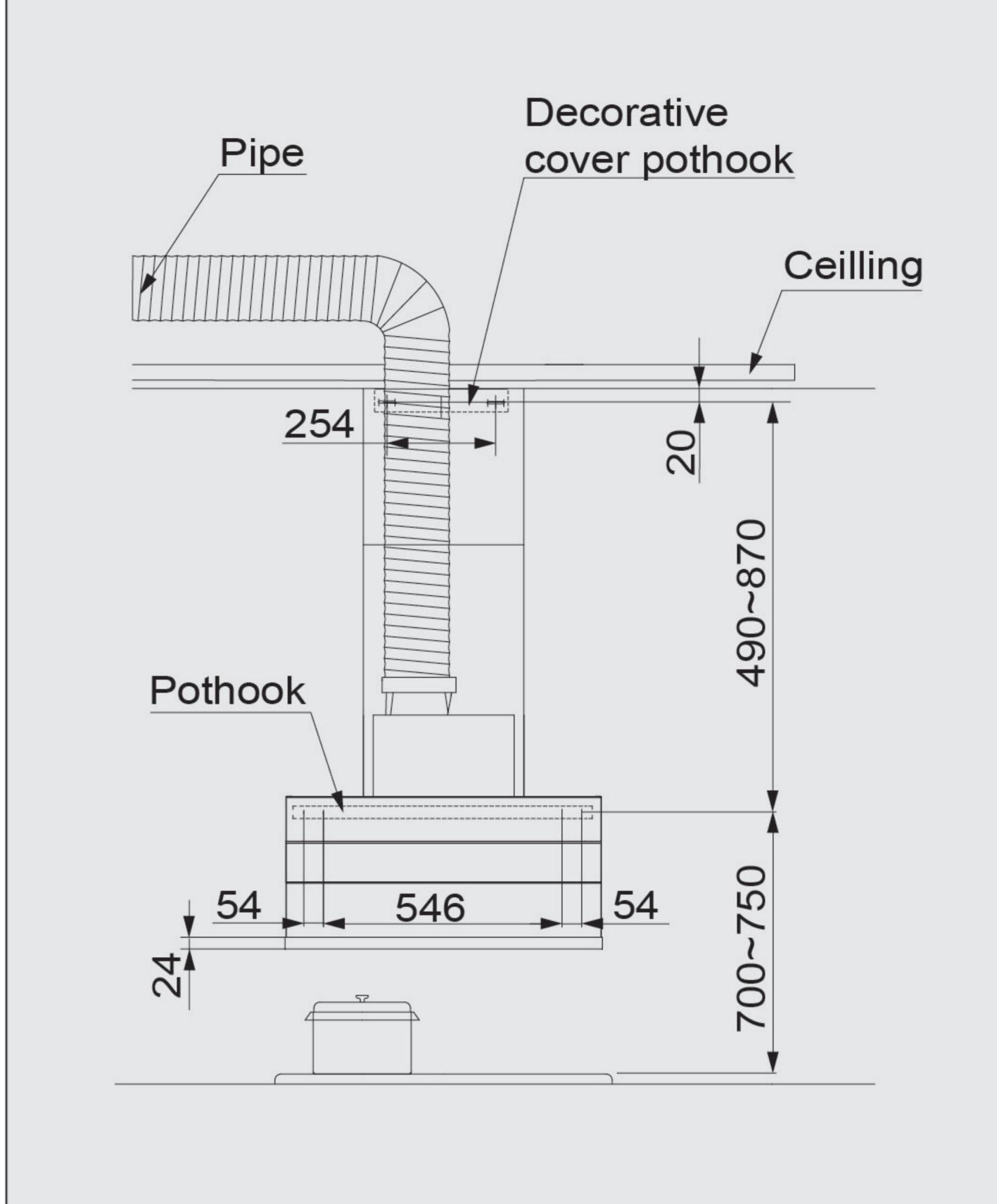
(3) Internal hexagonal wrench (M6)

(4) Measuring tape

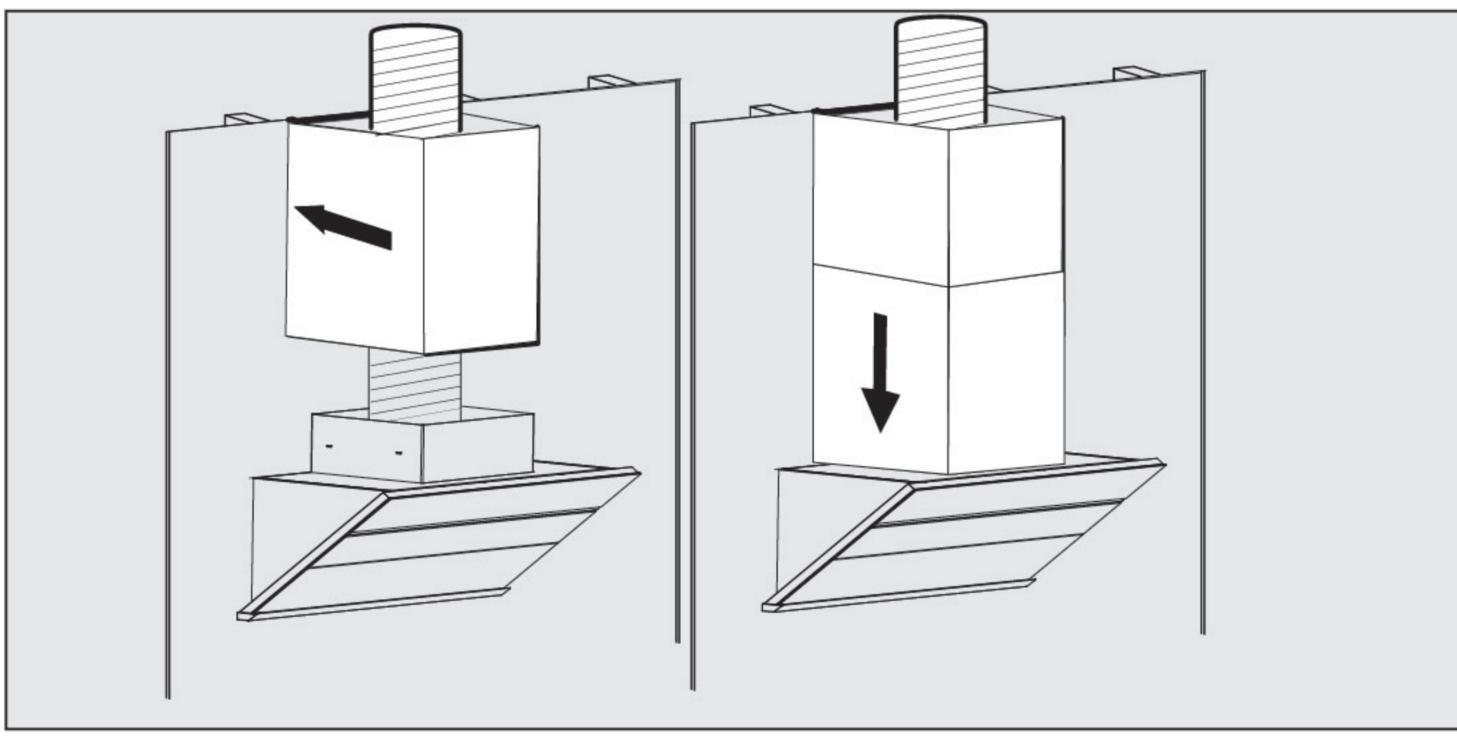
(5) Hammer

## Installation Steps

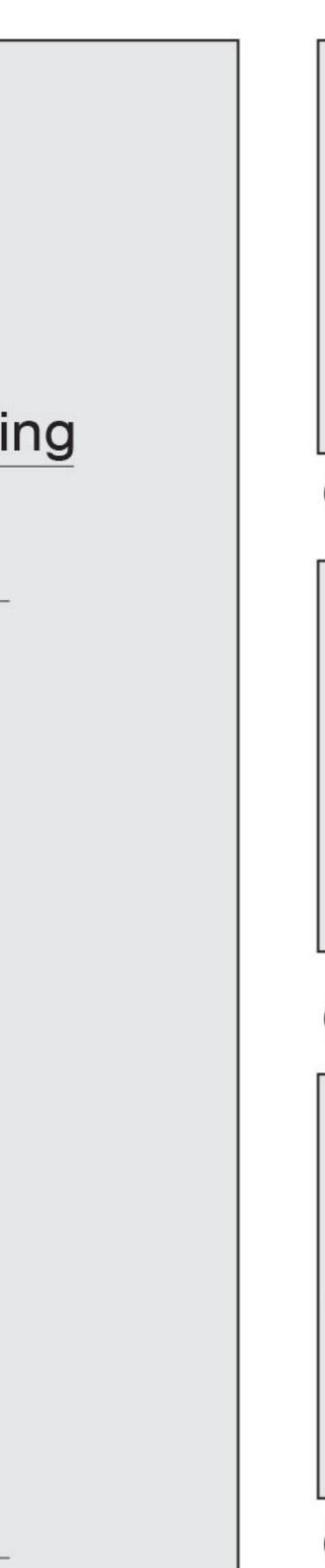
- 1. Open diameters of 180mm pore in a proper place in wall (for exhaust pipe).
- 2. Refer to Fig 1, set the right position on the wall to drill and then firmly imbed the expansion pipe. Insert wooden screws to tighten the fixed pothook and decorative cover pothook; then use two ST3.9×9.5 self-tapping screws to fix the decorative cover on the suspended ceiling (see Fig 2 and Fig 3).
- 3. Place the upper seal mat (notch downward) at the air outlet of the machine and fix the exhaust cover with eight M4×18 screws. Then fix four M4x8 stepped screws at the corresponding positions (see Fig 4 and Fig 5).
- 4. Fixed the complete appliance firm on the pothook, no shaking, and no shifting.
- 5. Please insert the exhaust pipe into exhaust cover, and fix it with two ST3.9×9.5 self-tapping screws (see Fig 4) and seal with aluminum foil tape. The other end of exhaust pipe extends to outdoor or public smoke passageway. Seal interface of exhaust pipe and wall hole with aluminum foil tape. Check the pipe shell is not bulging and not shriveled, curve freely. The exhaust pipe and wall should be tightly connected to prevent smoke back, the backflow barrier blade should be up and down smoothly.
- 6. Make sure the location (see Fig 6) to drill, buried the expansion pipe, fixed the safety block on wall by using wood screws.
- 7. Insert the host power plug into the power outlet.
- 8. Blower outer cover and decorative cover installation Refer to Fig 7, tear off the protective film on the decorative cover and blower outer cover, and put the decorative cover into the blower outer cover. Then take up the decorative cover and blower outer cover, hang the decorative cover on the decorative cover pothook, lower the blower outer cover slowly, and push the decorative cover and blower outer cover inward until the blower outer cover is fastened to the corresponding stepped screws.
- 9. Install the oil cup.



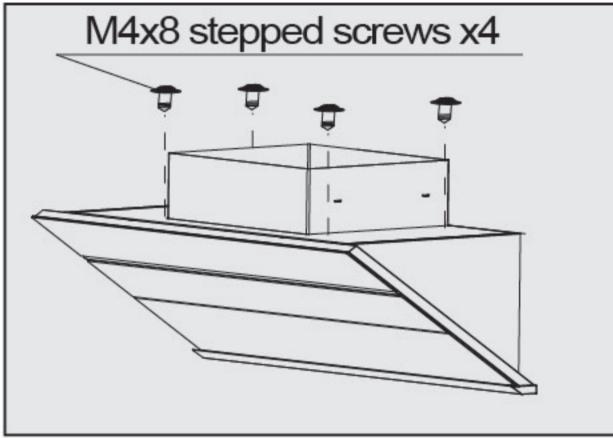




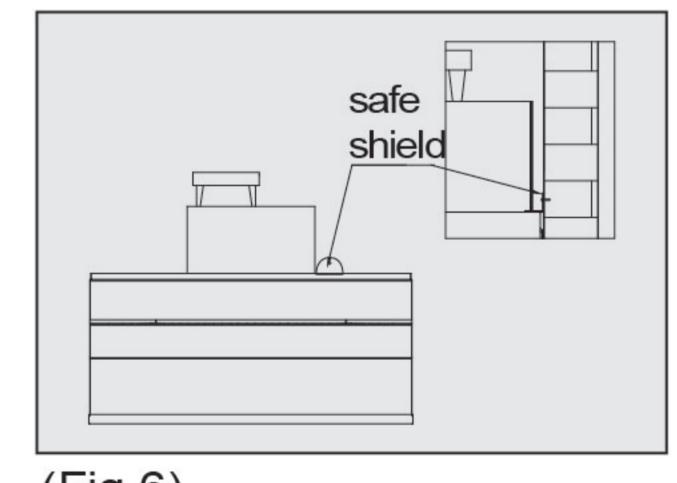
(Fig.7)







(Fig.5)

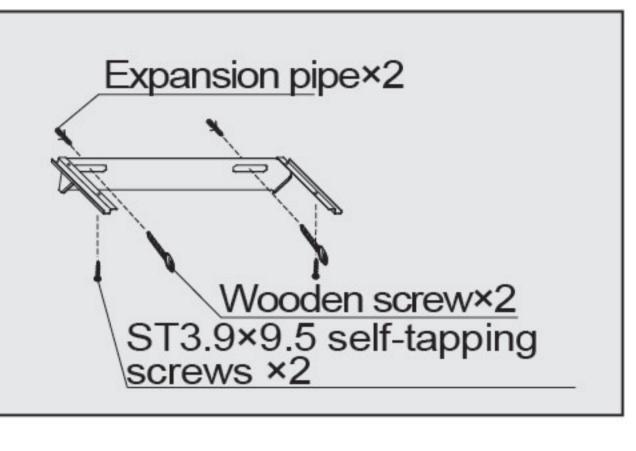




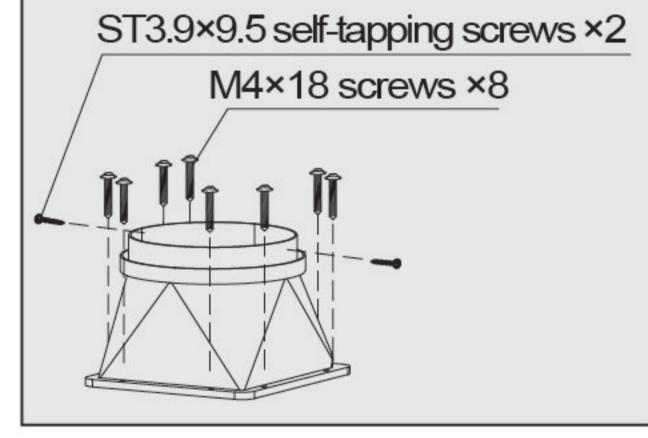
- . If the hole is too small, and cannot be extended to the diameter of 180mm, the customers are available to FOTILE sales to exchange interface parts.
- 2. If the customer uses the public flue, please contact FOTILE sales to buy public flue special interface (without anti-kickback piece).

Expansion pipe×4 Wooden screw×4

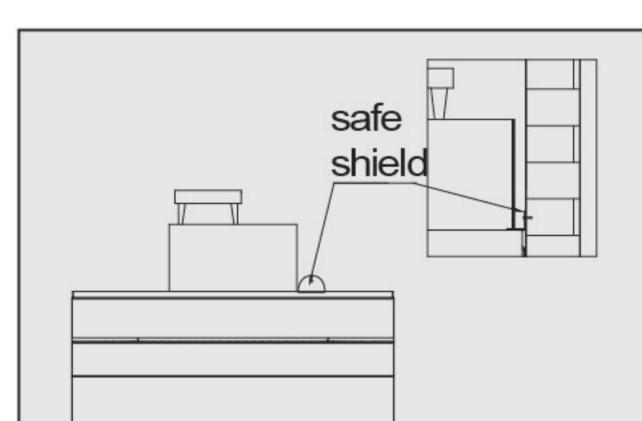
(Fig.2)



(Fig.3)



(Fig.4)



(Fig.6)



### Debugging

- 1. Put on oil cup;
- 2. Plug the power cable into socket;
- 3. Press power key, check whether smoke baffle turns up. Press light key, check whether light works normally;
- 4. Press motor key, check whether motor turns normally. In the following cases, cut off power, stop turning and check whether it is reason of installation (if range hood breaks down, please contact our service center)
  - (1) Machine shakes violently (2)Expansion pipe looses (3)Impeller doesn't turn (4)Impeller with obvious grating when turning (5)Motor with abnormal noise
- 5. Press power key, motor stops turning, smoke baffle closes.
  - (\*) 1. If the power supply wire is damaged, in consideration of the safety, must have the manufacturer, the repair department or similarly qualified personnel to replace;
    - 2. When the range hood, gas stove or other fuel stove used at the same time, the room must be well ventilated.

#### Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

## Component Name Diagram

