

FOTILE

[HTTP://WWW.FOTILE.COM](http://www.fotile.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.

RANGE HOOD

User Manual | JQG9009S / JQS9011S

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

Honorable guest, thank you for your choice of FOTILE products. Please read through the manual to be familiar with the correct operation norms and enjoy the cooking.

FOTILE promise is, make our home better. It is our duty to let you satisfy with FOTILE products. Please read the user manual carefully before using it, and operate it complying with the manual requests. The manual description is important to keep the product a good working condition. And you will lose the free warranty right if the product is failed to use due to your improper use, thus any direct or indirect free warranty certificate will be rejected by FOTILE authorized service center. Meanwhile, we suggest you contact FOTILE service center when the product need to be repaired no matter within or exceed the warranty period. FOTILE star-level service goal is to make customers fully satisfied by our tireless efforts.



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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 compa-ny will not bear responsibility for property loss and personal injury due to improper use

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.

Children shall not play with appliance.





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

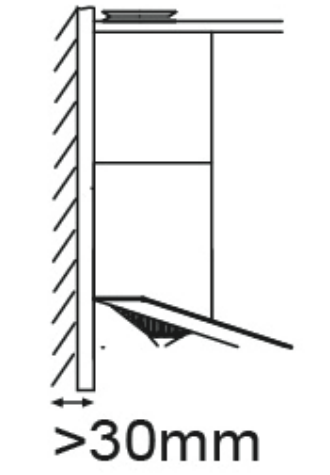
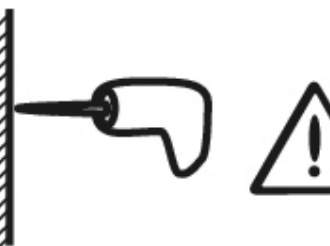
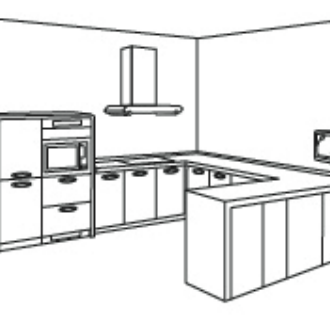

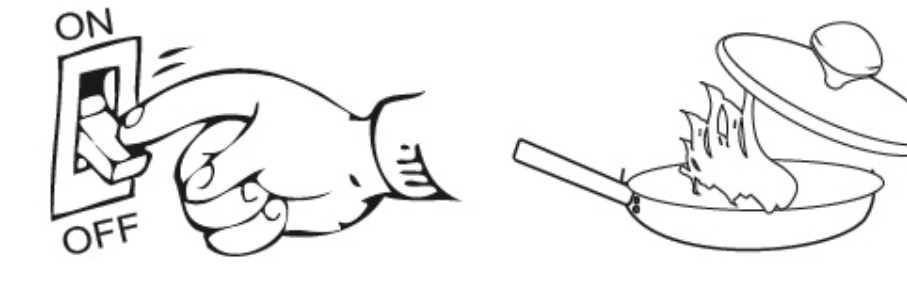
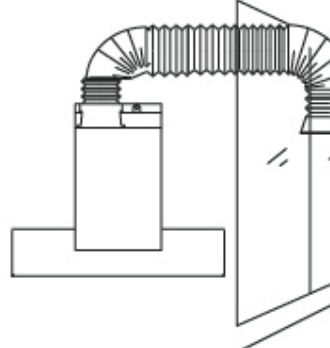
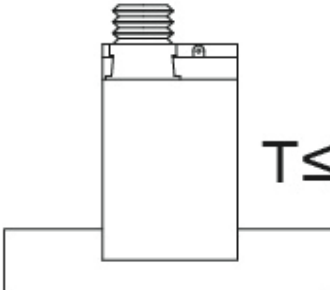

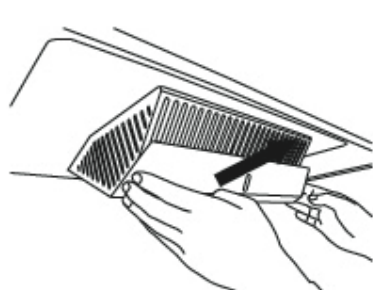
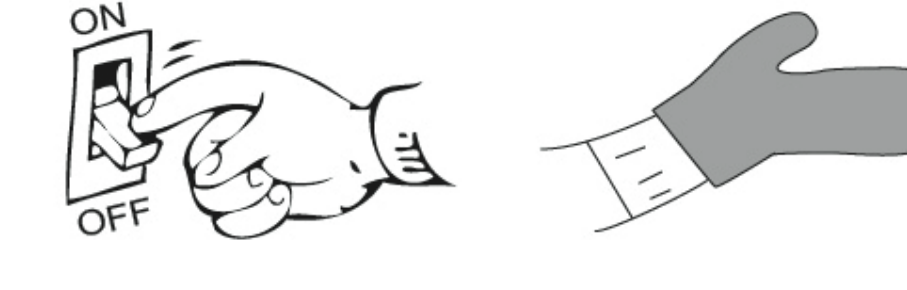

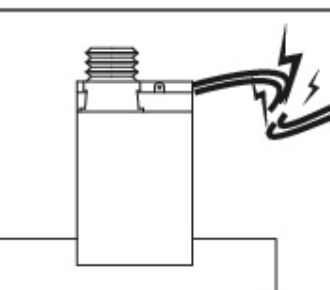
This appliance is not intended for use by persons (including children) with reduced physical,-sensory or mental capabilities, or lack of experience and konwledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

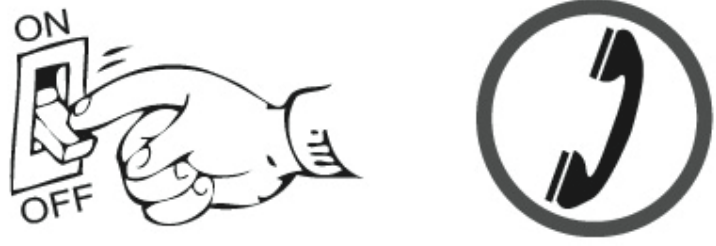




- a. Pour out the gathering oil periodically according to the oil cup indication; please wipe the range hood surface once after every using the range hood; clean the air inlet outer cover and inner cover every three days; clean the impeller once every year (clean by professional people).
- b. Please 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.
- d. please do not flambe under the range hood.

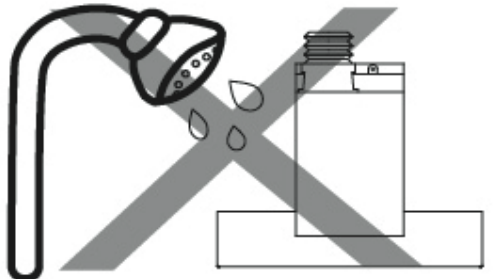
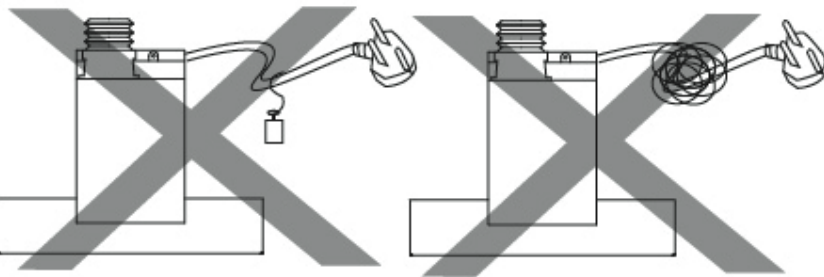

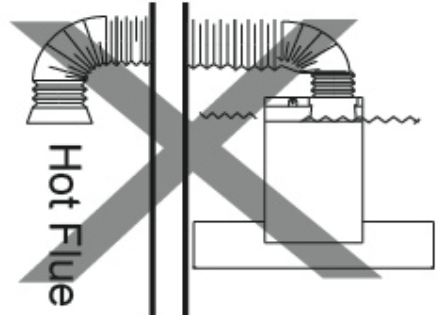

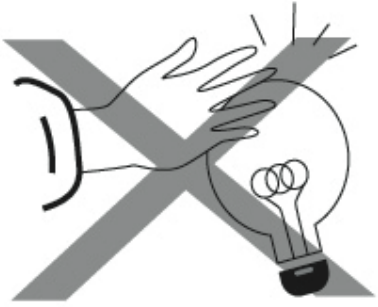
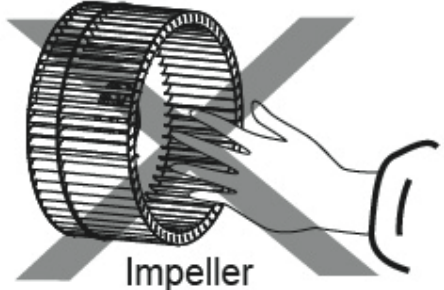


Strictly execute

 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.
	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.
	Please comply with the safety guideline provided by the heating equipment manufacturer priorly and safety regula-tions 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.
	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.
	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 the fire and keep the fresh air in the room. Please don't make the waste gas stay indoor, loft, garage, etc. (This is only for ducted range hood)
 $T \leq 40^{\circ}\text{C}$	The working temperature should not be more than 40°C .
	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.
	Before install, clean or repair the range hood, please make sure cut off the power to avoid the electric shock. And wear protective gloves to avoid your hands being hurt by range hood metal panel.
	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 manu-facturer, its service agent or similarly persons in order to avoid a hazard.

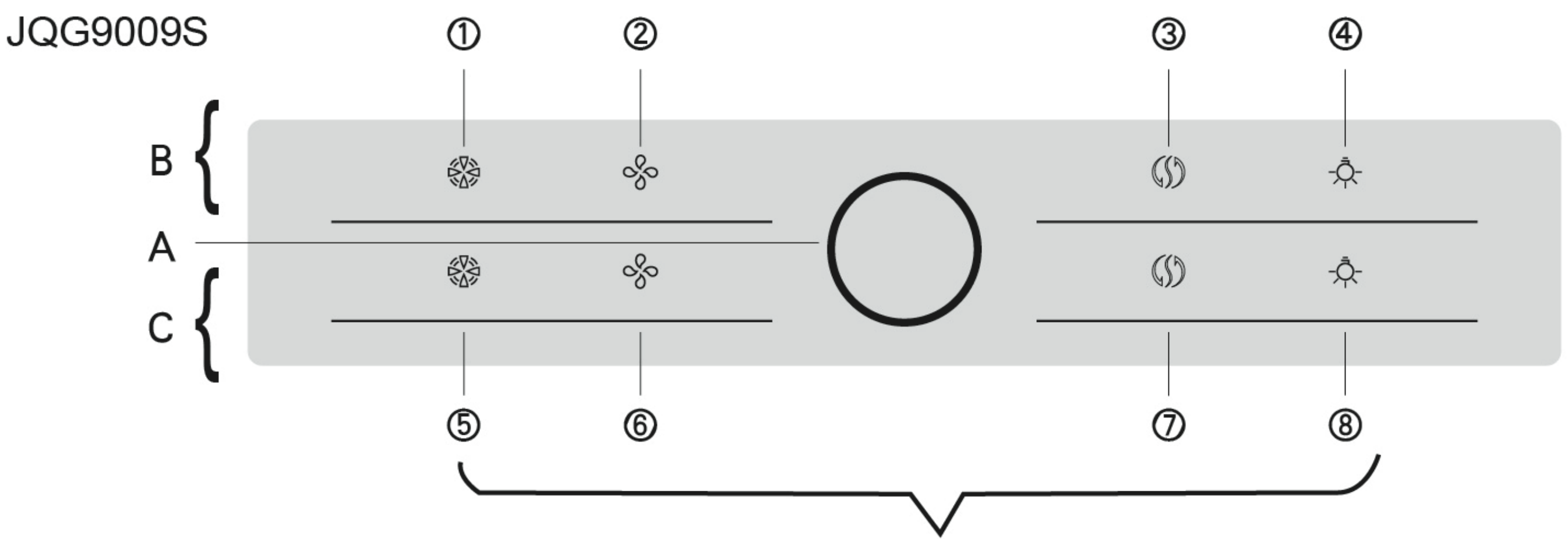
	If there is abnormality, please turn off the range hood and cut off the main power supply, contact FOTILE service center to repair it. It will easily cause dangers like electric shock, fire, if the range hood still working under abnormal conditions.
	Please don't let children use range hood by themselves and don't place it where infants can touch, otherwise, it will cause burning injury, electric shock or other accidents.
	Please keep the product plastic package away from the infants, to avoid suffocation, etc. Children should be supervised to ensure that they do not play with the appliance.

Forbidden

	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.
	The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.Regulations 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.
	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.

Usage

Firstly, let's be familiar with the range hood control interface.



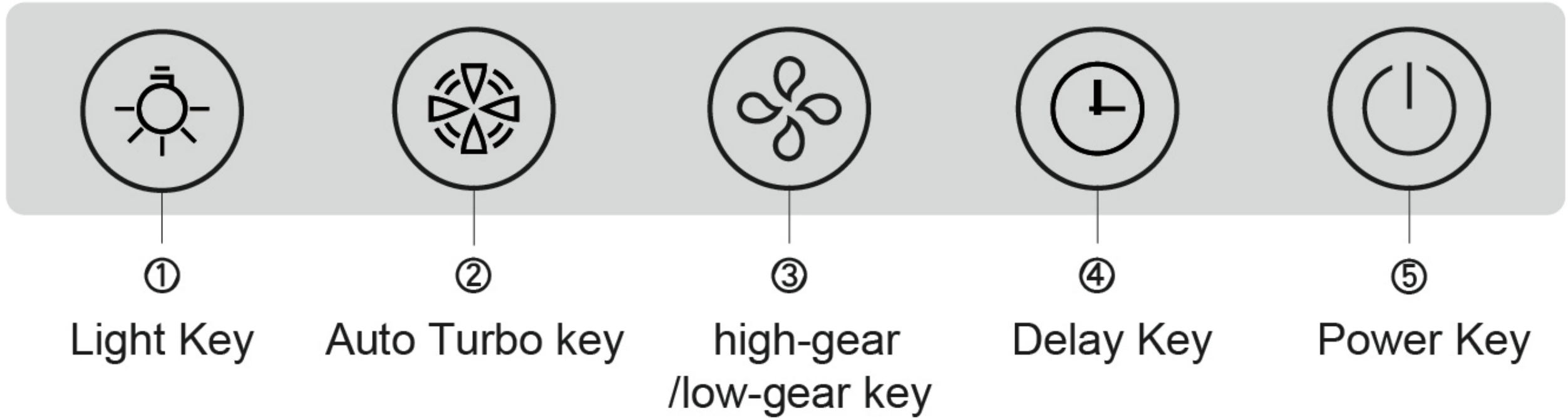
A.Power Key

B.Displaying Area

C.Operation Area

- ①Auto Turbo
- ②high-gear/low-gear
- ③Kitchen Air Steward Icon
- ④ Light Icon
- ⑤Auto Turbo key
- ⑥ high-gear/low-gear key
- ⑦ kitchen air steward Key
- ⑧ Light Key

JQS9011S

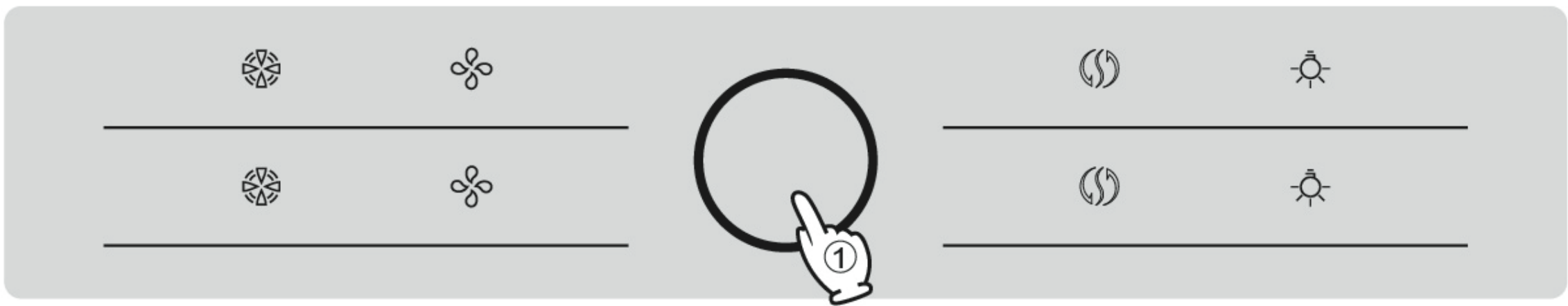


Operation Instruction

JQG9009S

Power Key/Locking 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. Touch the key for 3 seconds on power-off mode, all keys will be locked and touch is invalid. Touch the key again for 3 seconds, locking-screen function will close, touching key works.



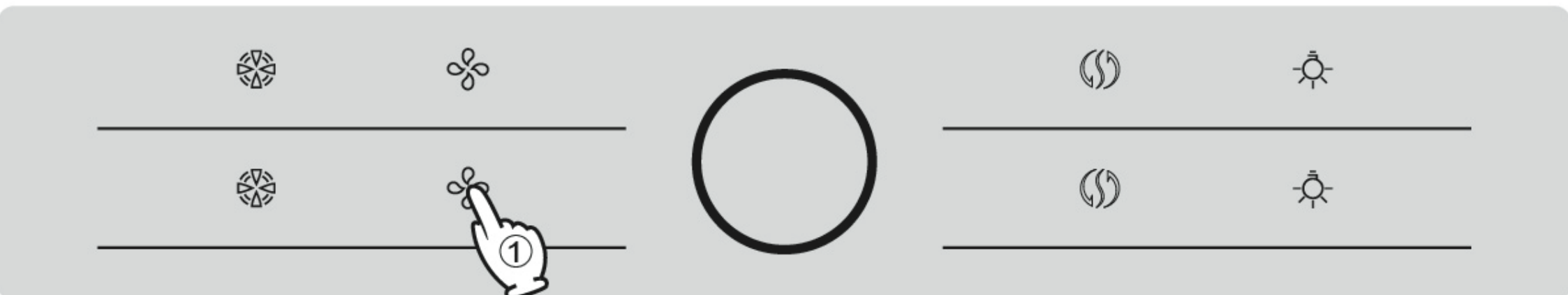
■ Auto Turbo key

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.



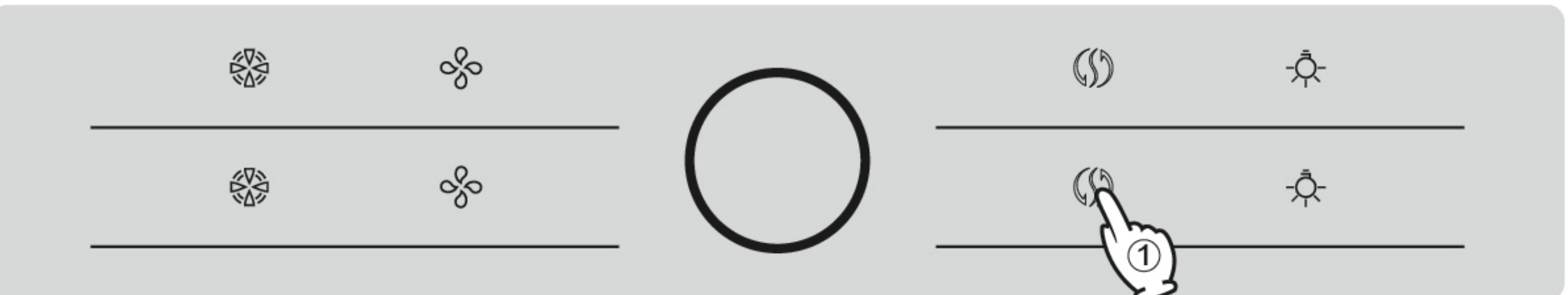
■ Normal Mode (high gear/low gear)

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.



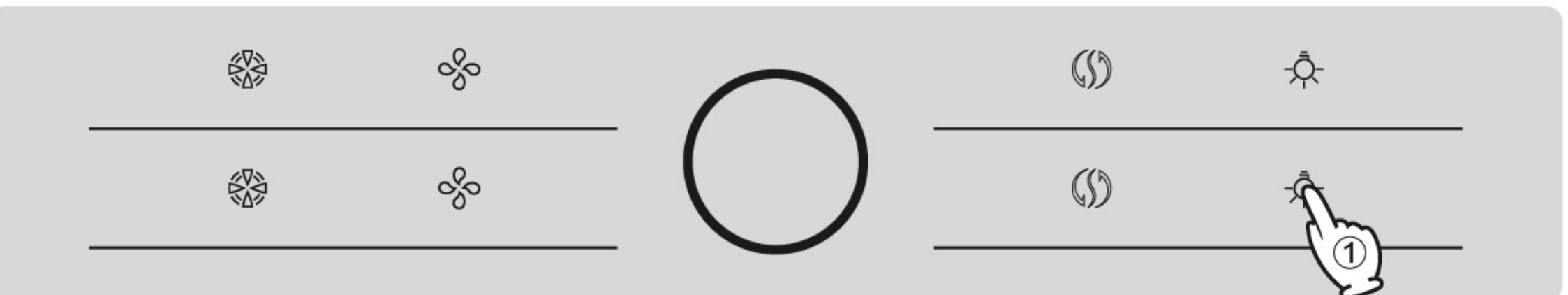
■ Kitchen Air Steward Key

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.



JQS9011S

■ Power Key/Locking 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. Touch the key for 3 seconds on power-off mode, all keys will be locked and touch is invalid. Touch the key again for 3 seconds, locking-screen function will close, touching key works.



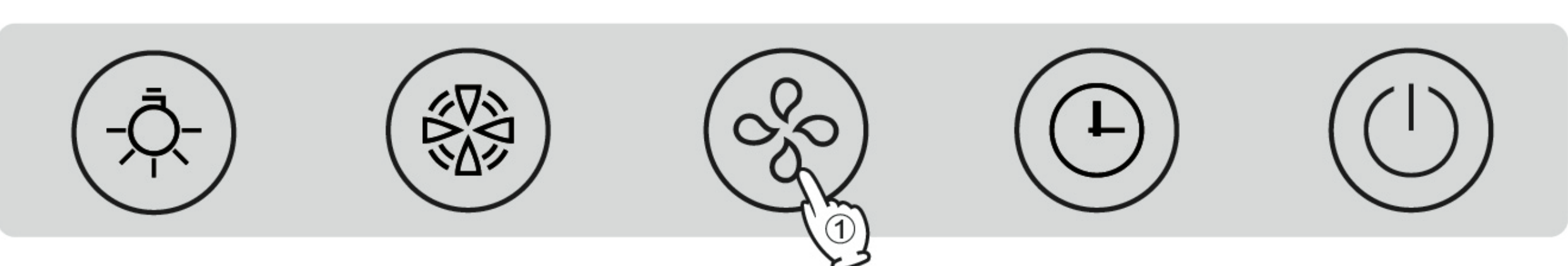
■ Auto Turbo key

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.



■ Delay Key

Touch the key to open delay power-off function, all functions close in 2 minutes, smoke baffle shield closes automatically. Touch any key to cancel delay function.



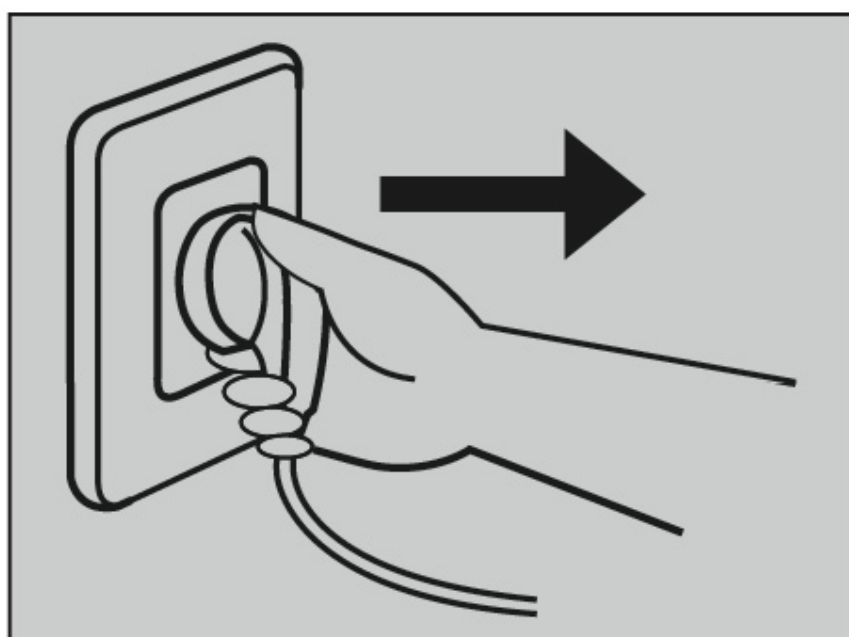
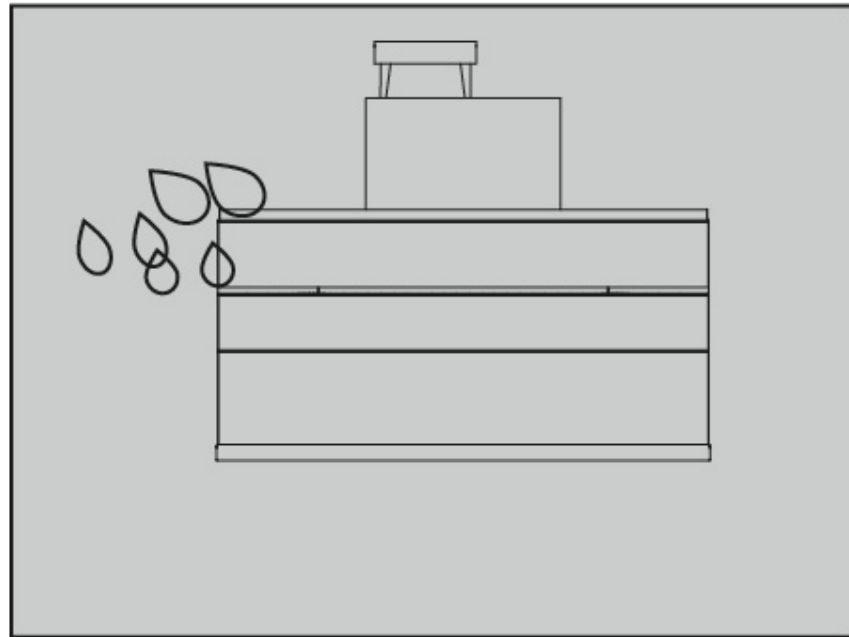
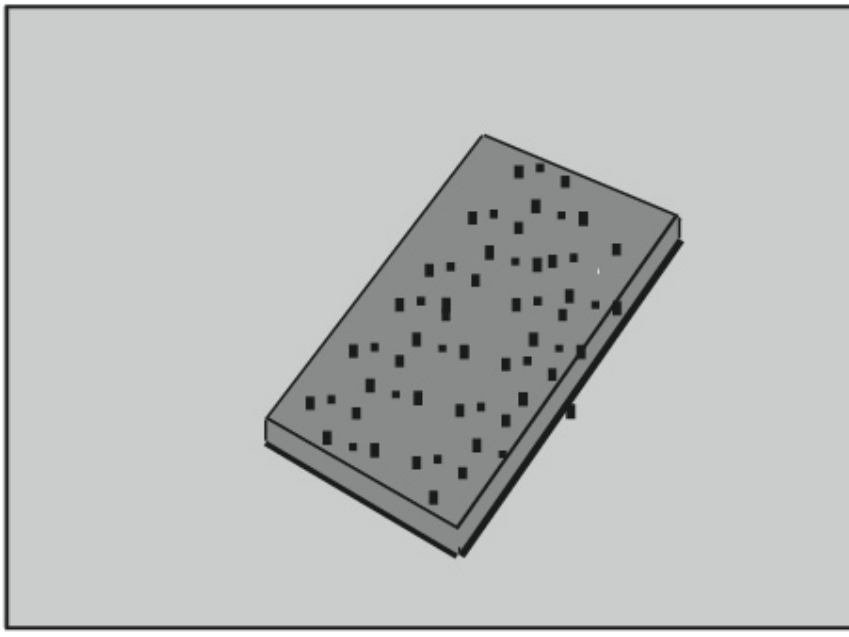
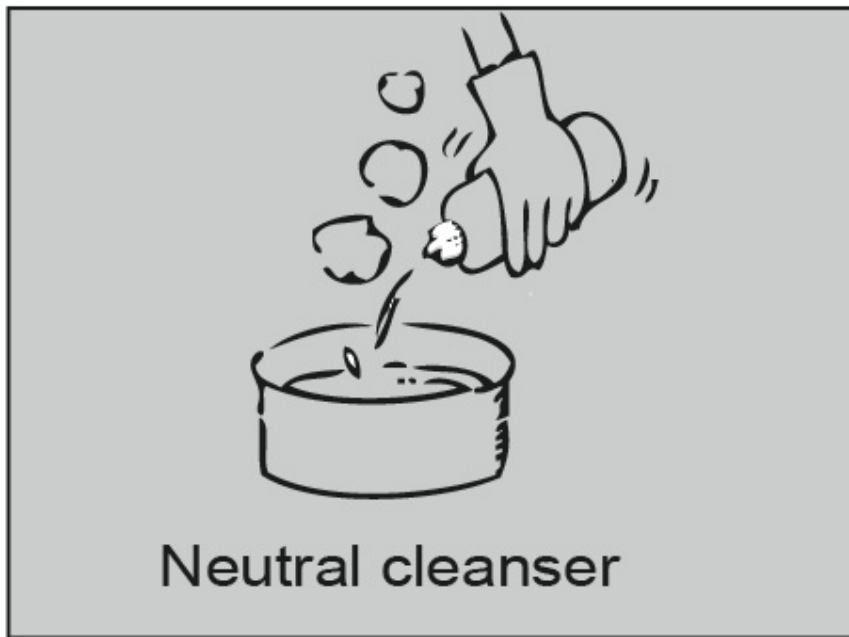

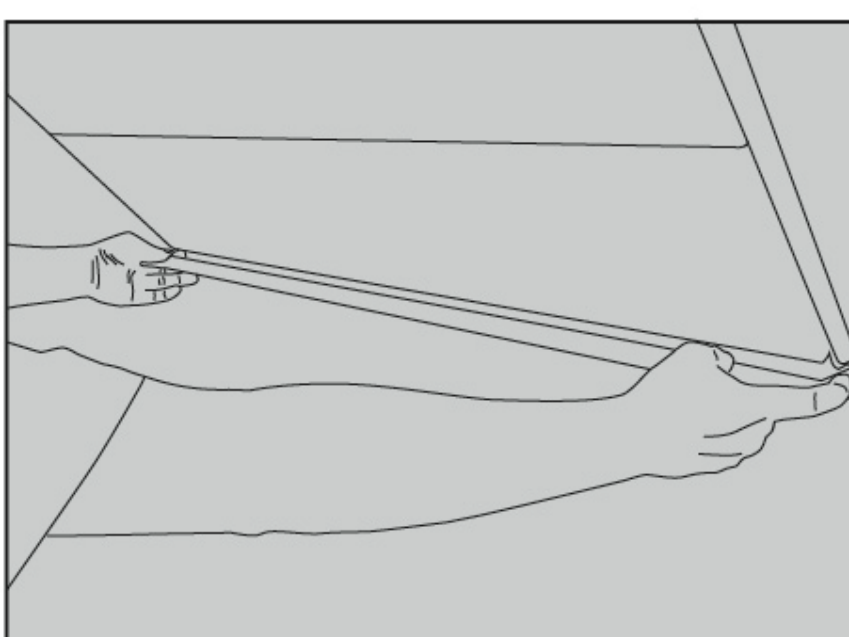
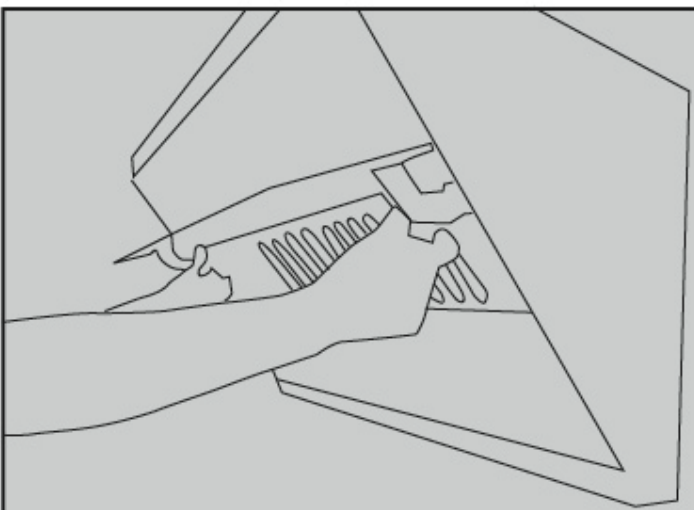
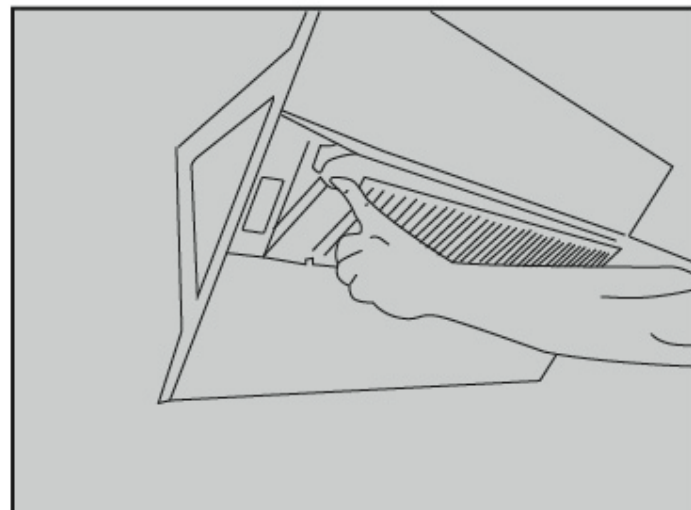
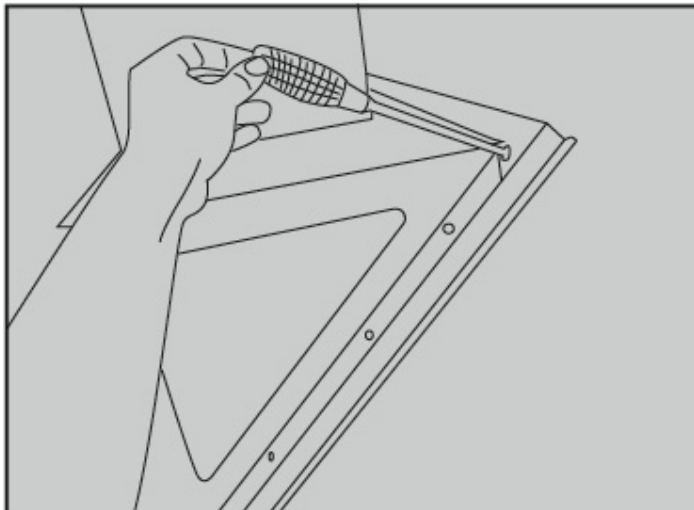
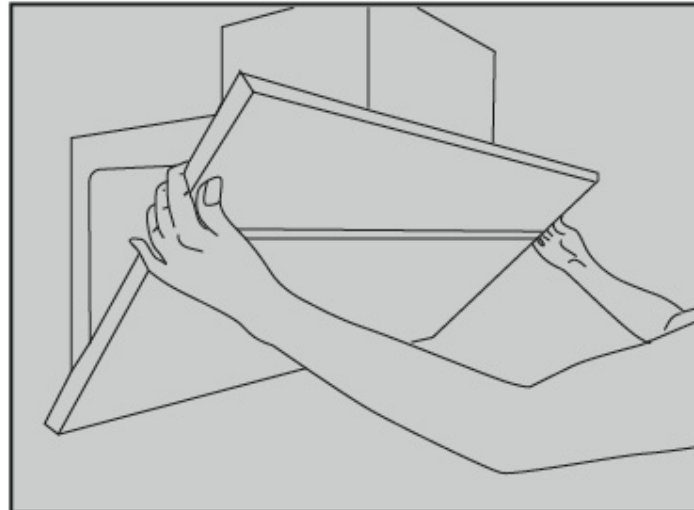
■ Light

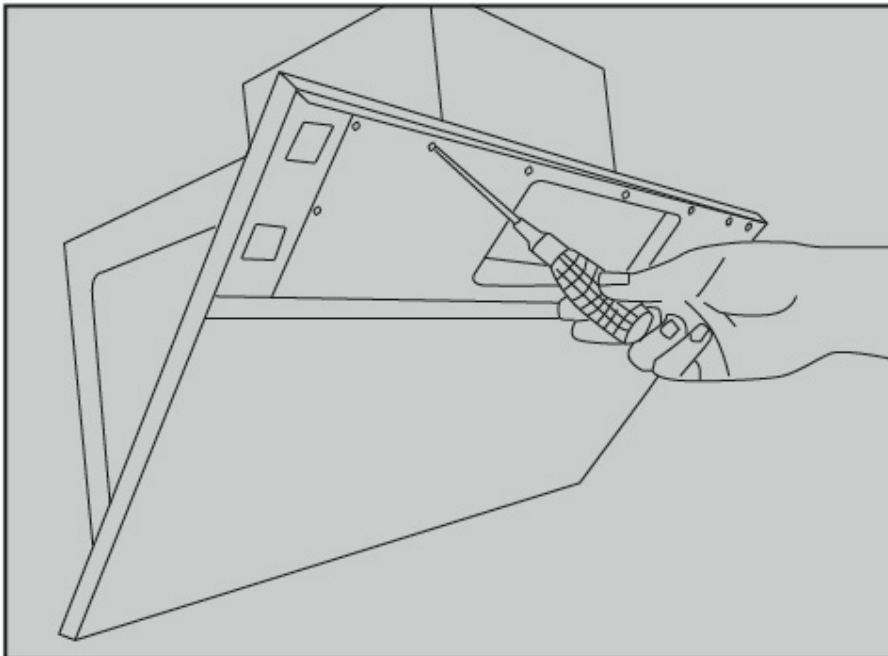
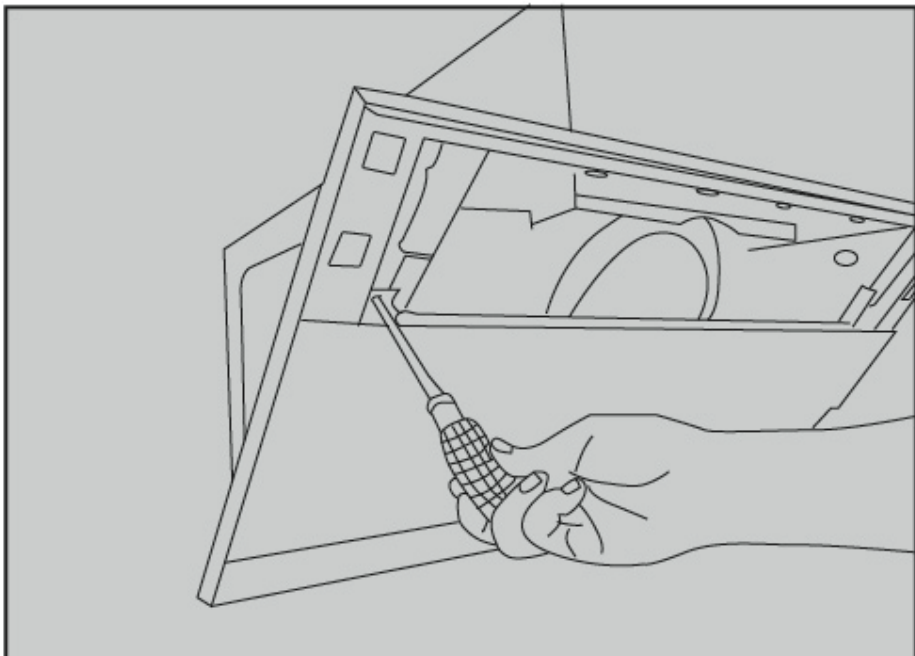
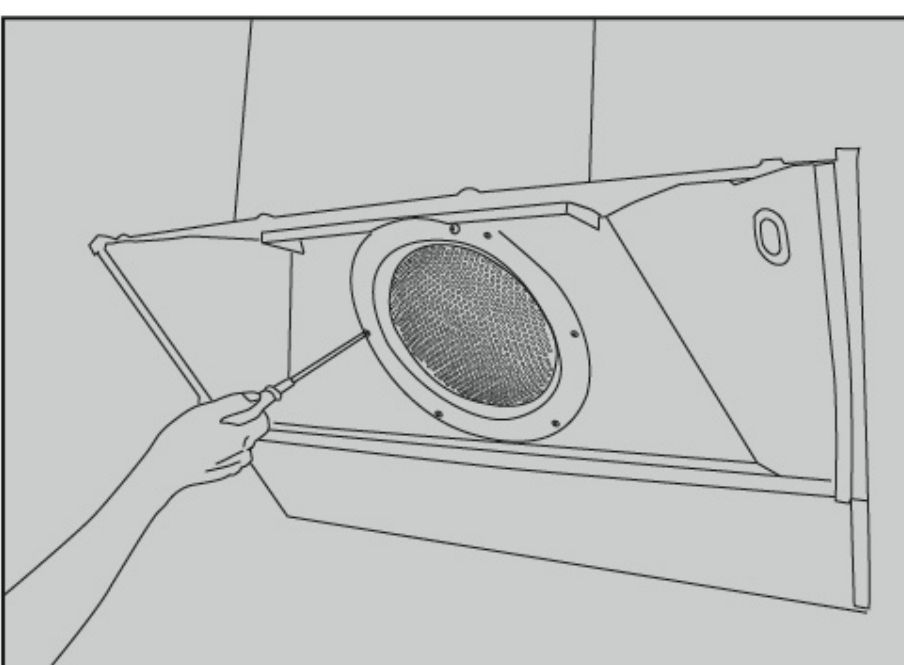
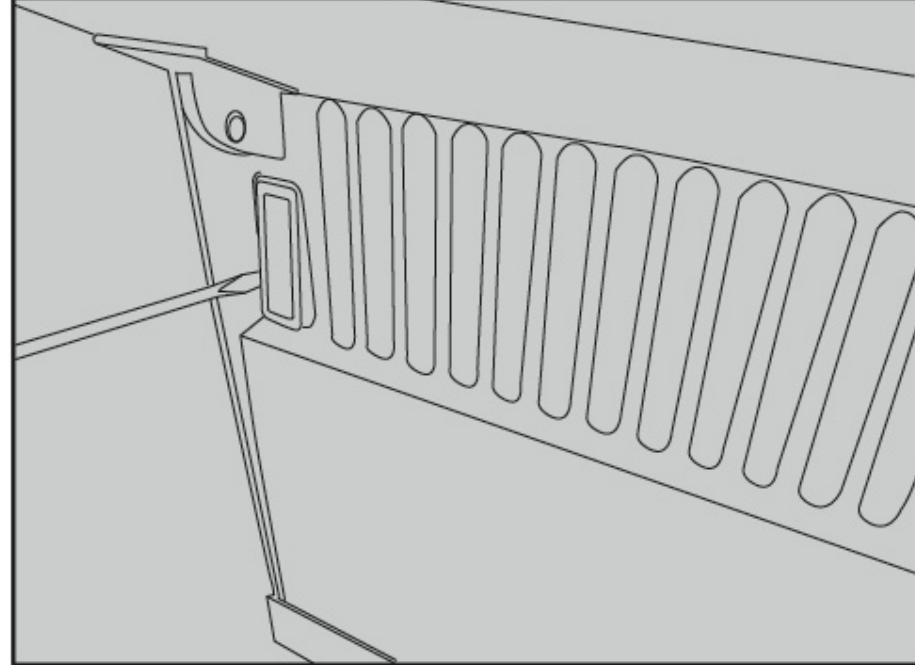
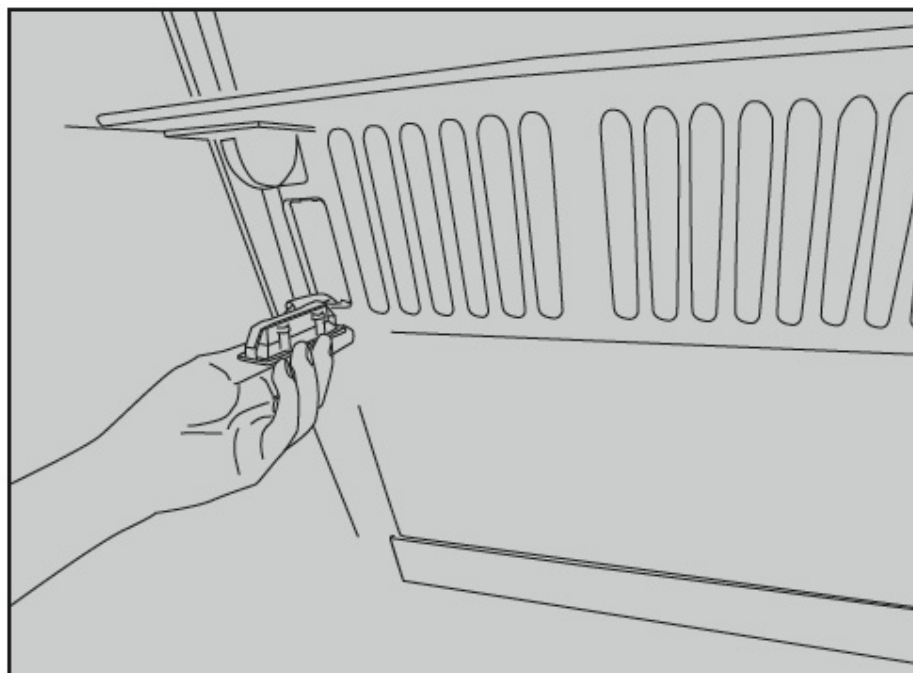
Touch the key, smoke baffle shield starts automatically, floodlight opens. Touch it again, floodlight closes.



Function keys can be opened on power-on mode

Cleaning and Maintenance

 <p>1. Cut off the power before cleaning.</p>	 <p>2. All electric parts including motor, switch, etc. should be away from water.</p>
 <p>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.</p>	 <p>Neutral cleanser</p> <p>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.</p>
 <p>Wet cloth</p> <p>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.</p>	 <p>6. Take out the oil cup along horizontal direction, and pour out the gathering oil.</p>
  <p>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.</p>	  <p>8. Unscrew 4 setting screws on the upper glass, slightly push upward the glass and take down the upper glass.</p>

 <p>9. Unscrew 11 setting screws at the upper plate and take down the upper plate.</p>	 <p>10. Remove the lockpin, unscrew 4 setting screws on the smoke proof screen and take down smoke proof screen.</p>
 <p>11. Screw out the fixed screw on air inlet ring, take down the air inlet ring.</p>	 <p>12. Insert the edge of lamp slightly by small straight screwdriver, pry downward and take out lamp components.</p>
 <p>13. Take apart the connecting line of lamp, replace the whole LED lamp.</p>	



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. Clean impeller once every twelve months (only by professional).

Normal Malfunction and Trouble Shooting

Malfunctions	Possible reasons	How to check
Range hood can't work, light can't lighten	Haven't connected with power supply	Check whether the plug is well inserted or not
		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
Suction power is weak	Too long distance between range hood and stove	Lower the range hood installation height (done by professional people)
	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)



If the range hood still can't work after getting rid of the above malfunctions, please contact FOTILE service center .

Installation

Packing List

	Complete Appliance	1		User Manual	1
	Pothook	1		Upper Seal Mat	1
	Safe Block	1		Aluminum Foil Tape	1

	Exhaust Cover	1		Oil Cup	1
	Decorative Cover (Purchase)	1		Wood Screw4.5X60	5
	Decorative Cover Pothook (Purchase)	1		Cross Recess Head Self-tapping Screw ST 3.9x9.5	2
	Exhaust Pipe	1		Expansion Pipe 10X60	5
	Cross Recess Head Self- tapping Screw M4x18	8			

Installation Methods

! Attentions	
Attention Suggest install the range hood after finish the kitchen decoration	Strictly Execute If it is necessary to move the gas stove before installing the range hood, please close general gas valve before moving the gas stove.
Forbidden Make sure to keep the appliance horizontal.	Strictly Execute After finishing installation and make sure the range hood can work normally, please read carefully and keep the user manual well.

<div><div>!</div><div>Strictly Execute</div></div> <div>Package of new range hood: to keep a well environment, please deal with the plastic package by environmental way.Packing material is not toy, so please keep the plastic bags and box away from the infant to prevent such dangers as suffocation, etc.</div>	<div><div>!</div><div>Strictly Execute</div></div> <div>Please abandon and recycle the old range hood which can't work any more, to protect the environment.</div>
<div><div>!</div><div>Strictly Execute</div></div> <div>The range hood is heavy and the installation is complex, so the installation should be done by professional people according to the user manual.</div>	<div><div>!</div><div>Strictly Execute</div></div> <div>Please wear protective gloves to avoid your hands being hurt by rang hood sharp edge.</div>
<div><div>!</div><div>Strictly Execute</div></div> <div>Please do not damage the electric wire and other hidden equipment when drilling on wall. Power off the range hood when installation.</div>	<div><div>!</div><div>Strictly Execute</div></div> <div>Please use specialized power socket and it should be connected with reliable ground wire to ensure safety.</div>
<div><div>!</div><div>Strictly Execute</div></div> <div>The wall should be strong enough to support the range hood, otherwise the range hood may drop down and result in damage.</div>	<div><div>!</div><div>Strictly Execute</div></div> <div>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.</div>
<div><div>!</div><div>Strictly Execute</div></div> <div>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 only for ducted range hood) The waste air from the range hood couldn't share the same flue with other imflamable gas.</div>	

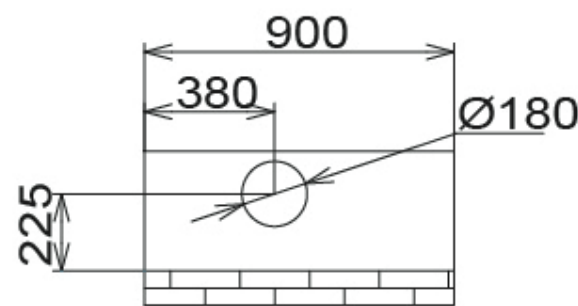
Installation Suggestions

Installation Position

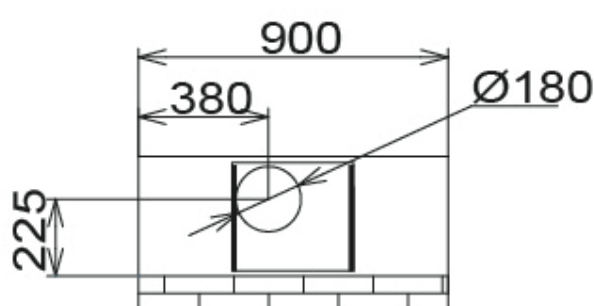
- The range hood is only for family use only; Please do not use the range hood under other conditions.
- The range hood should be installed above the stove. Keep parallel between the blower outer cover bottom end and cabinet bottom end.
- The temperature of the range hood should not be more than 40℃.
- The wall should be none-flammable. Never install the range hood on the flammable wooden wall.

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

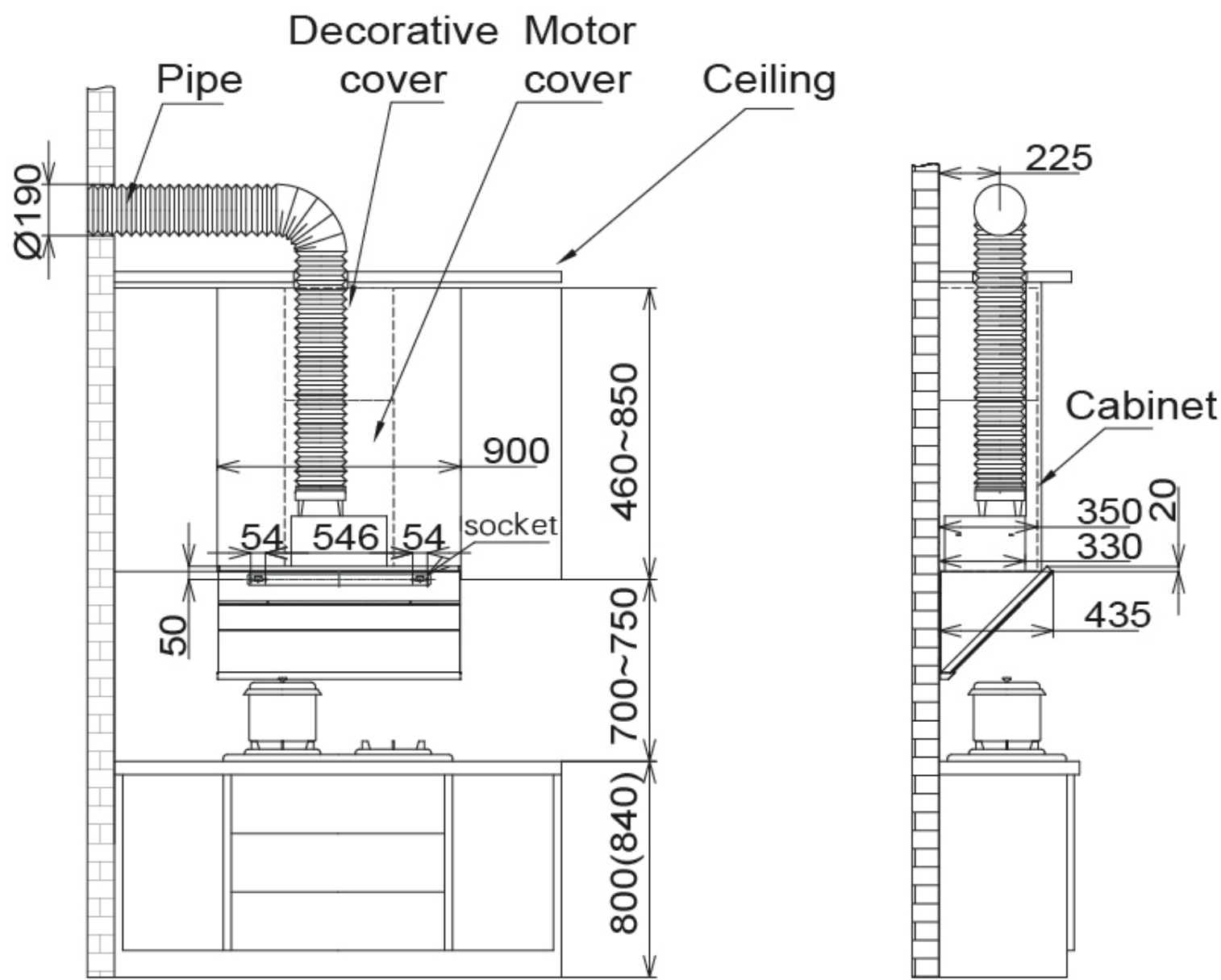
Hole size of exhaust pipe on top surface :



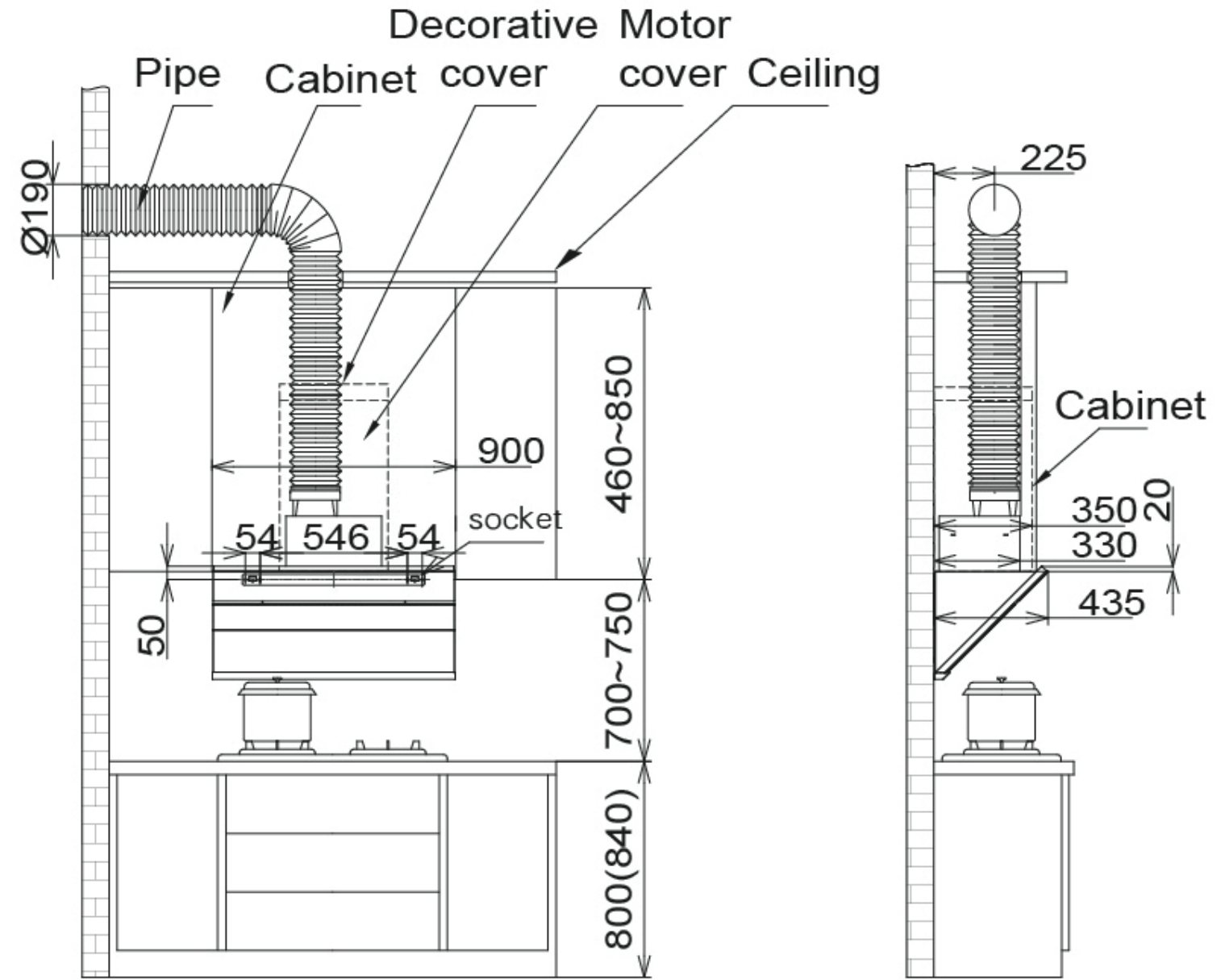
Installation Instruction of decorative-cover pothook on top surface and exhaust pipe :



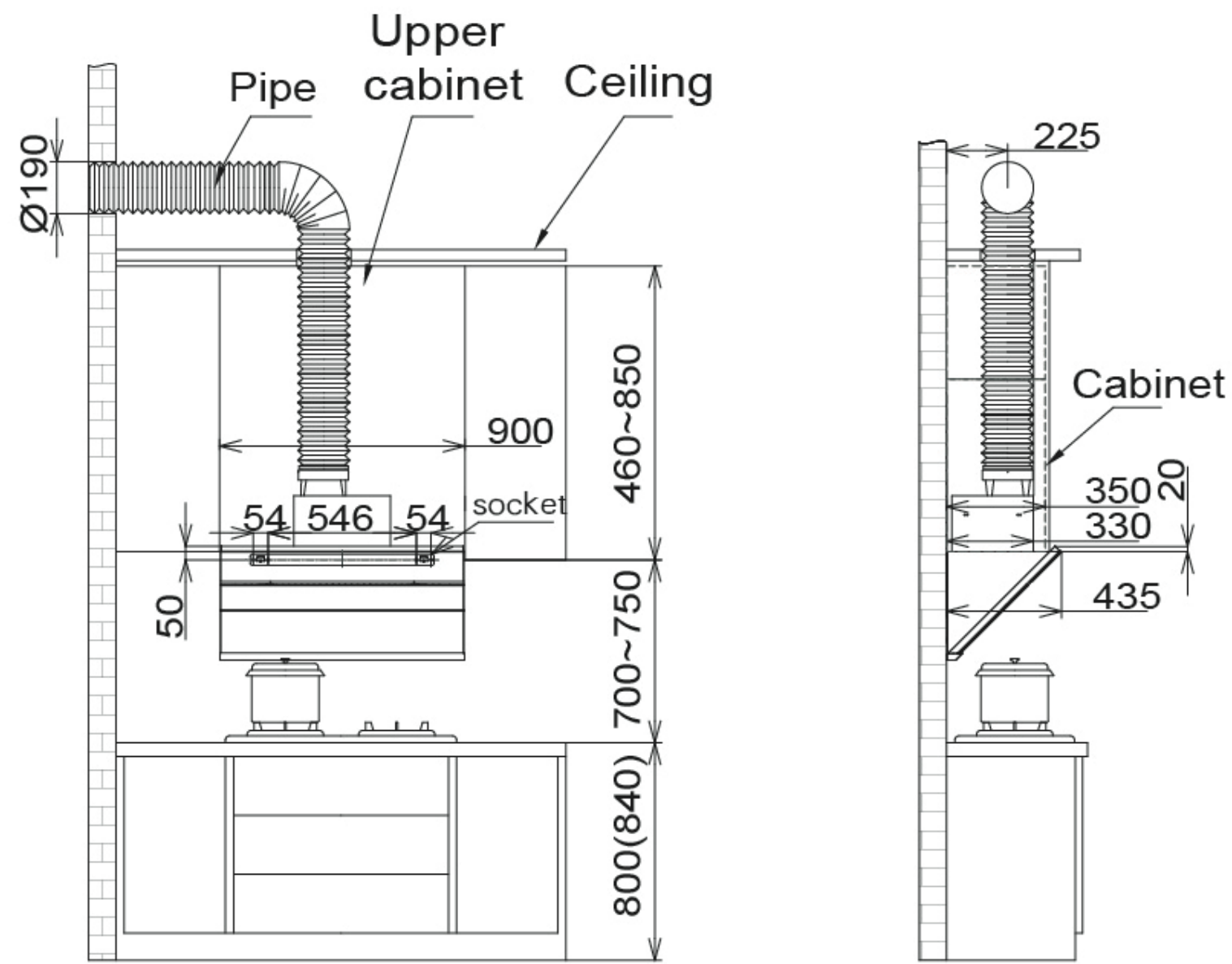
Installation Instruction of exhaust pipe on top surface with motor outer cover and decorative cover



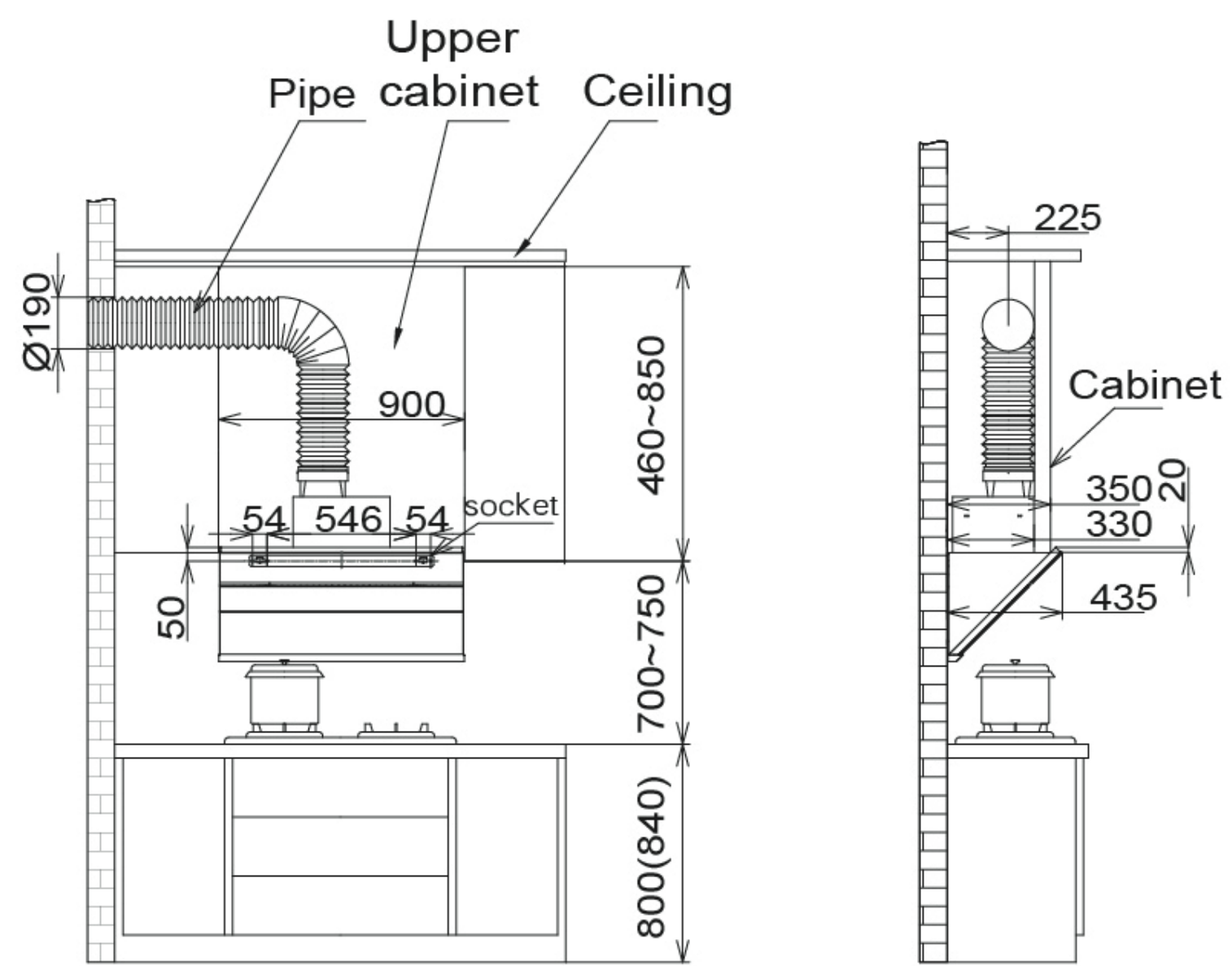
Installation Instruction of exhaust pipe on top surface with motor outer cover



Installation Instruction of exhaust pipe on top surface without motor outer cover and decorative cover



Installation Instruction of exhaust pipe in cabinet without motor outer cover and decorative cover



Blower outer cover bottom and cabinet bottom should be even.

■ 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.

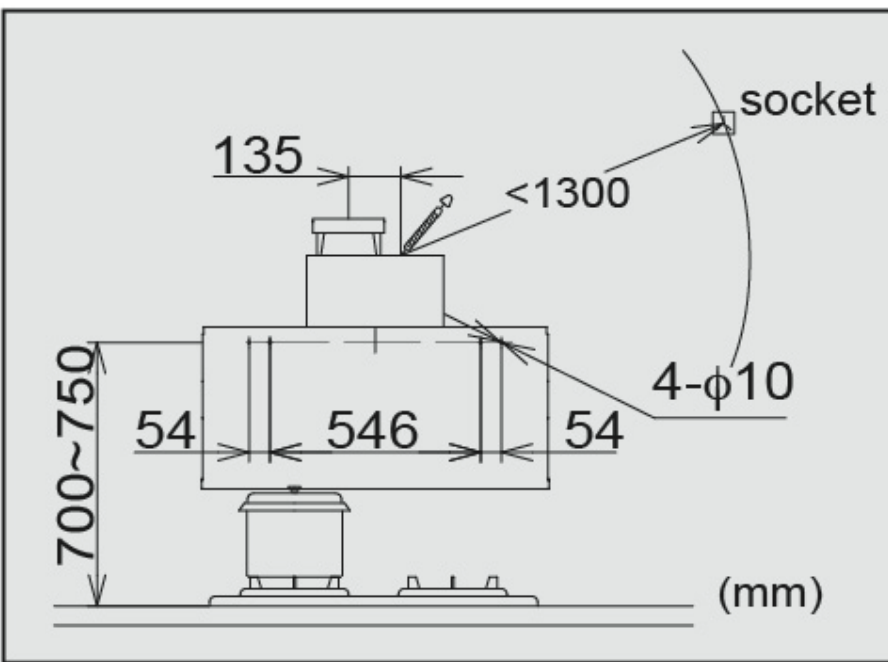
2.Tool preparation

Please prepare the following tools before range hood installation.

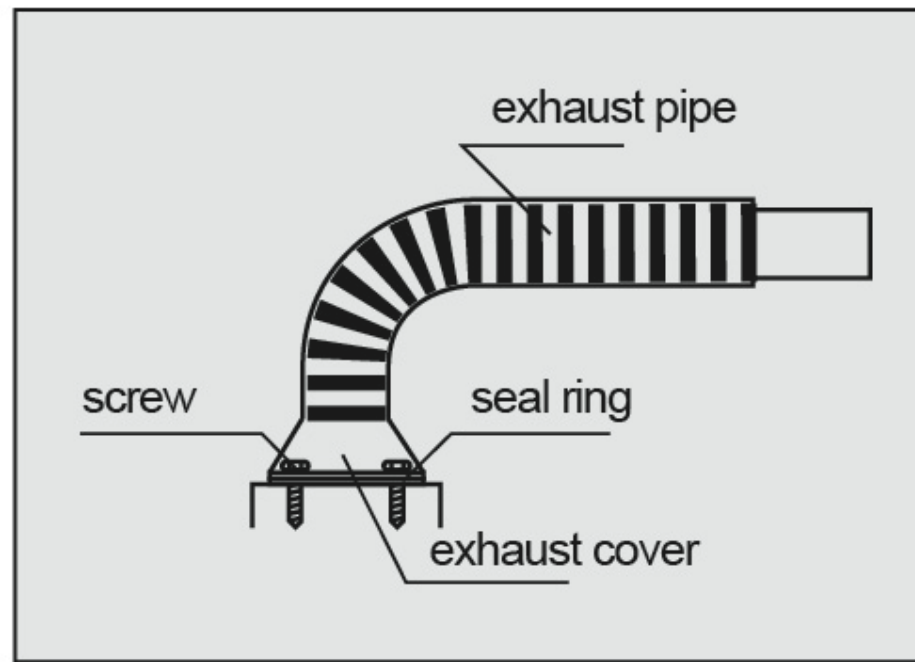
- (1).Impact electric drill (with drillbit of $\phi 10\text{mm}$)
- (2).Cross screwdriver
- (3).Internal hexagonal wrench (M6)
- (4). Measuring tape
- (5).Hammer

Installation Steps

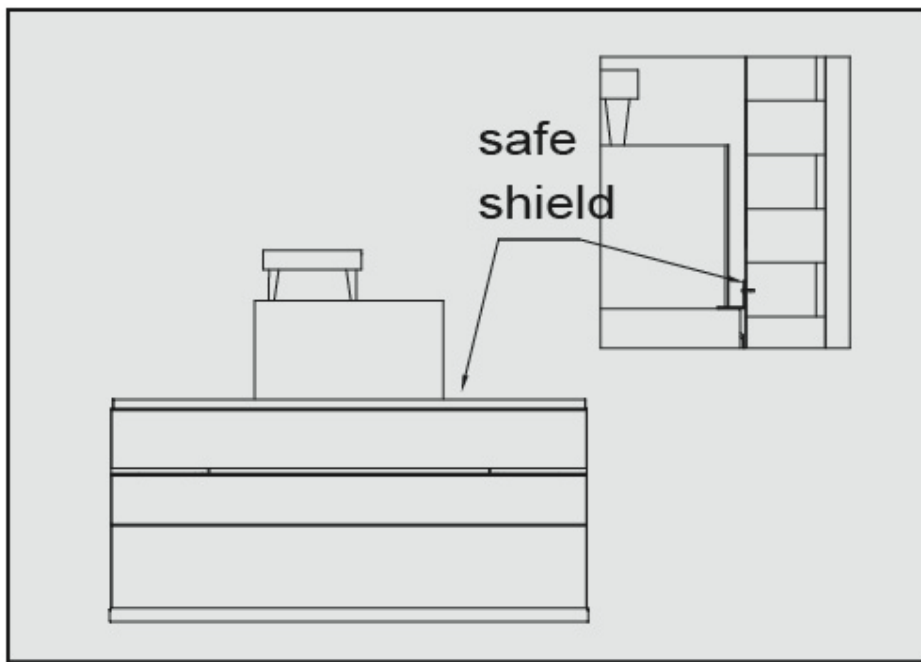
1. Fix the pothook at the position which is from hob 700-750mm,the rangehood are installed on the pothook .
2. open diameters of 180mm pore in a proper place in wall.
3. According to the location as shown in drawing, drill four holes at a depth of 50mm with churn which is disposed drill with a diameter of 10mm, buried in expansion tube, and then fix hook on the wall by using wood screws.
4. install the air-out cover and seal circle on the top of master device by using M4*18 screws .
5. fixed the master device firm on the hook, no shaking, and no shifting.
6. please insert the air outlet pipe into outlet cover,and fix it with two ST3.9*9.5 tapping screws and seal with aluminum foil tape. The other end of air outlet pipe extend to outdoor or public smoke passageway. Seal interface of outlet pipe and wall hole with aluminum foil tape. The last step is check pipe and anti-kickback piece.
7. make sure the location (picture 3)to drill, buried the expansion tube, fixed safety plate on wall by using wood screws.



(Fig.1)



(Fig.2)



(Fig.3)



1. 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).

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.

Main Technical Specifications

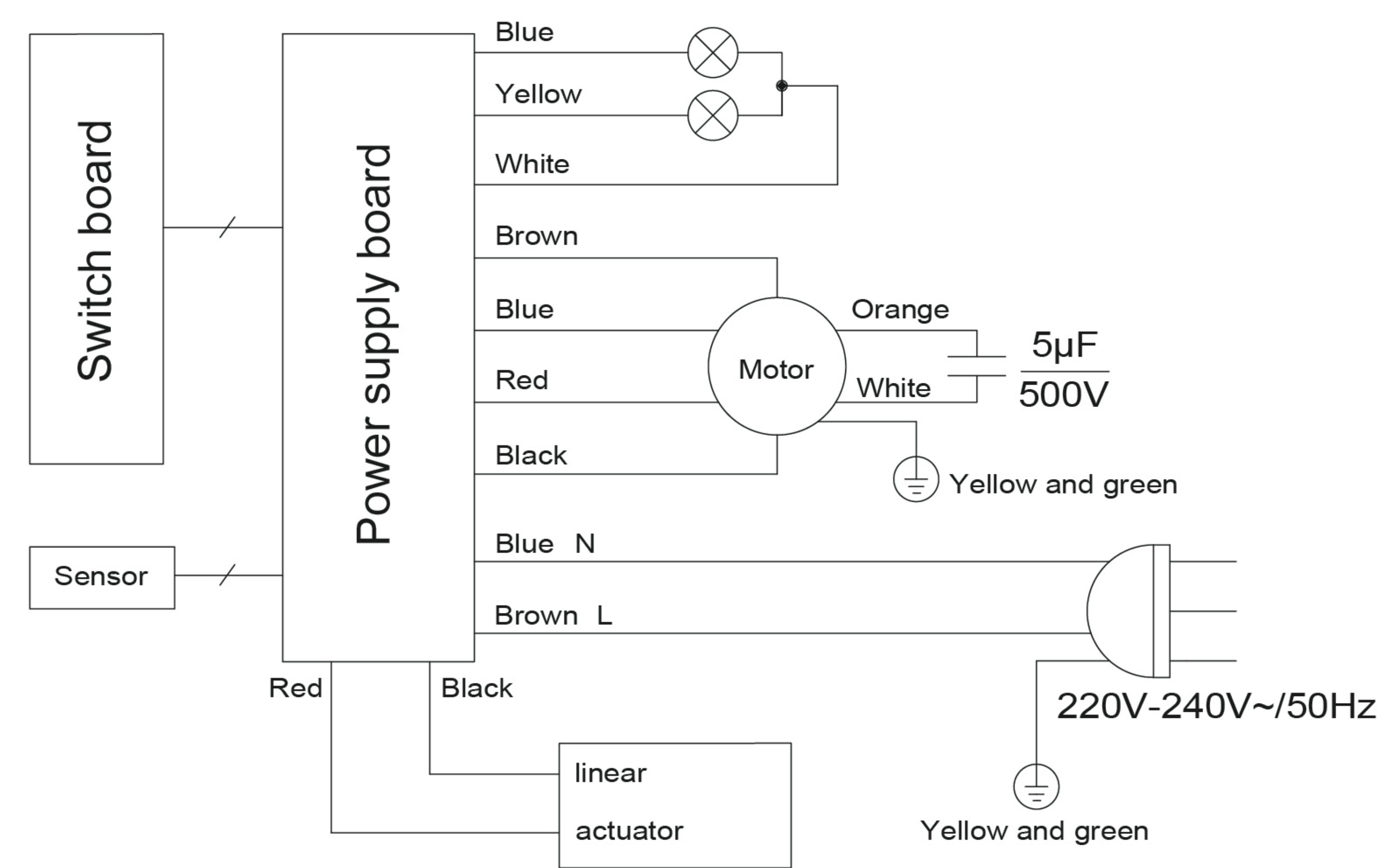
Model	JQG9009S / JQS9011S	Input power(W)	208
Product size	895mm(L)×430mm(W)×605mm(H)	Wind pressure(Pa)	290
Net weight(Kg)	29.2	Illumination power(W)	1.5X2
Voltage	220V-240V 50Hz	Air flow(m³/h)	1150
Noise(dB)	52	Max wind pressure (Pa)	329



- a. Air flow: Deviation between express value and measured value is less than 10% of the express value.
- b. Noise, 52dB is sound pressure level.Weighted sound power level noise is 66dB.

Electric Wiring Diagram

JQG9009S



JQS9011S

