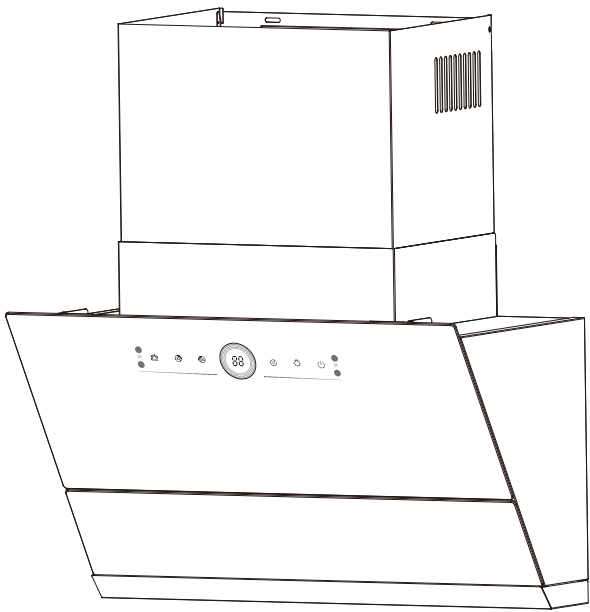




**INSTALLATION AND
USER'S MANUAL**



MODEL: BHV-60FB/BHV-90FB

Environment Friendly Disposal



*You can help protect the environment!
Please remember to respect the local regulations:
Hand in the non-working electrical equipments to
an appropriate waste disposal center.*

BRÜHM products are intended for household use only.

BRÜHM has policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its model at any time.

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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.
- Use a damp cloth and neutral soap to clean the cooker hood after the specified time (suggestion: every 2 months), 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 with good ventilation 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 and 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.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels; the range hood is only intended to be installed over a hob with no more than four hob elements; The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels;

Range hoods and other cooking fume extractors may adversely affect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of a range hood or other cooking fume extractor, the operation of flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.

CAUTION:

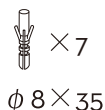
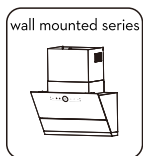
Accessible parts may become hot when used with cooking appliance.

Electrical Shock Hazard

Only plug this unit into a properly earthed outlet.

If you have doubts, seek advice from a suitably qualified engineer.

Hareware Included



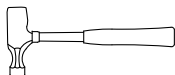
Tools Required



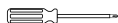
Pencil



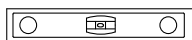
Measuring tape



Hammer



Screwdriver



Level

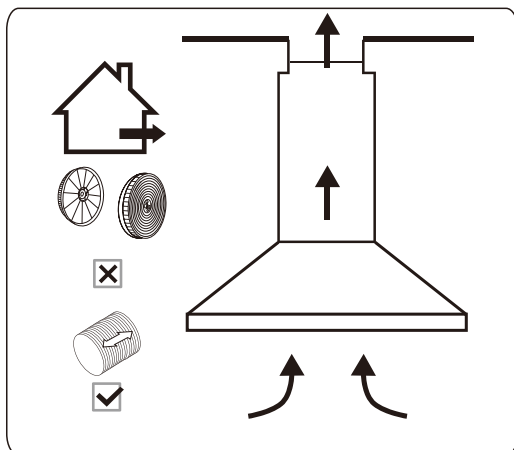


Electric drill or
powered screwdriver

INSTALLATION INSTRUCTIONS

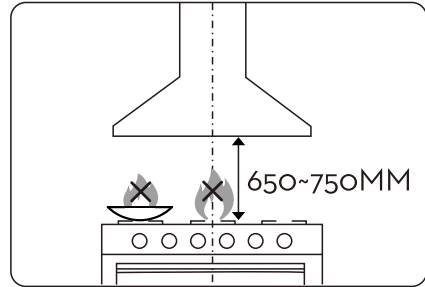
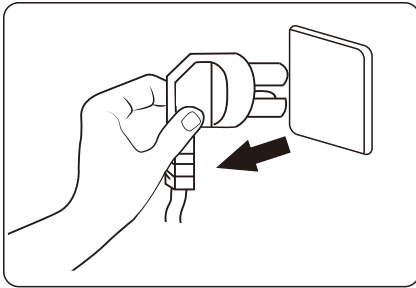
Prepare for installation:

Warning: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.



DUCTED OPTION

a.If you have an outlet to the outside, your cooker hood can be connected as above picture by means of an pipe (with an interior diameter of 150mm).



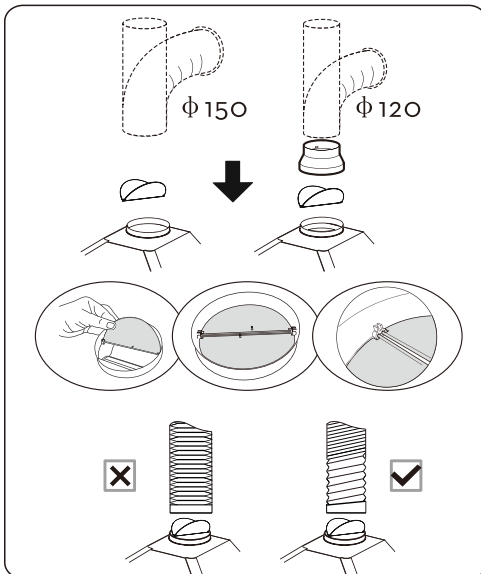
b.Before installation, turn the unit off and unplug it from the outlet.

c. The cooker hood should be placed at a distance of 650~750 mm above the cooktop for the best effect.



Do not flame under the range hood

AIR OUTLET INSTALLATION METHOD



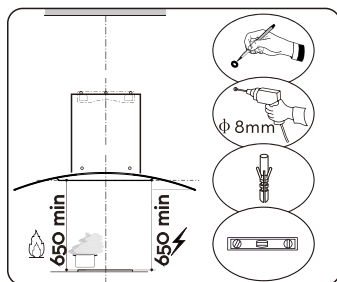
Installation method for 150mm diameter pipe: insert the one-way -valve as the pic and fix the pipe.

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

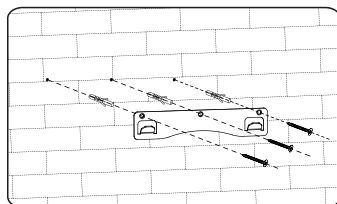
Installation method for 120mm diameter pipe: insert the damper as the picture and fix the converter before placing the duct.

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

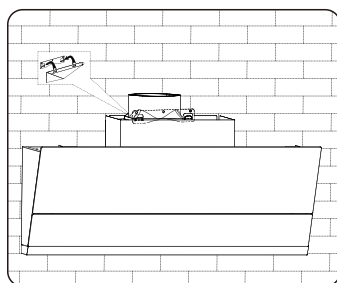
WALL MOUNTING INSTALLATION



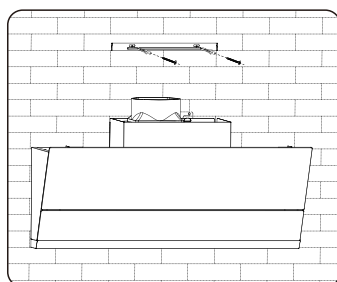
Prepare pencil, electric drill, plastic wall anchors and level before installation.
Recommended installation height: 700mm.
Required minimum installation height: 650mm.



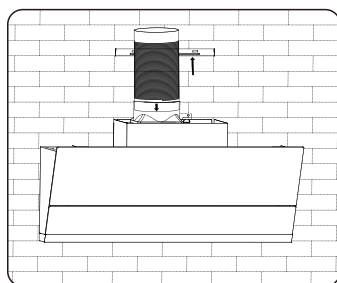
Drill 3 × 8mm holes to accommodate the bracket. Screw and tighten the hook onto the wall with the screws & plastic wall anchors provided.



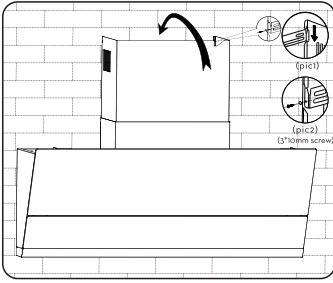
Lift the cooker hood and hang onto the wall hook.



Mark down the position and drill 2 holes for chimney bracket and tighten the bracket with screws.

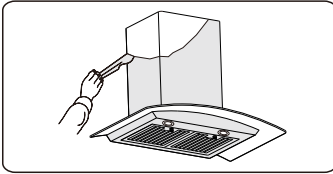


Fix the one-way-valve to the air outlet of the cooker hood, and then attach the pipe onto the air outlet as picture.



There are 2 methods for installing the chimney cover. Please check the attached pic for reference.

- 1.After drilling the 2 holes and fixing the bracket, hang the chimney cover by matching the both side locks.(Pic1)
- 2.After drilling the 2 holes and fixing the bracket, install the chimney cover by locking with 2 screws in both side holes.(Pic2)



BEFORE USE

i **Note** Please remove the white/blue protective film on the range hood, chimney covers and baffle filters if have.



Power-On

When power-on, all button indicators will be lighten for one second and the chimney enters into the shutdown state.

⏻ ON-OFF

In the shutdown state, press the ON-OFF button, the display shows "F0" and the movable glass will be opened, chimney enters into the standby state.

In the standby state, press the ON-OFF button, the movable glass will be closed and chimney enters into the shutdown state.

(Note: The motor, lighting and heat auto cleaning function can be workable only after the movable glass is opening in place)

Delay Function

In the running state, press the ON-OFF button to enter into 1 minute countdown state, and the chimney will enter into the shutdown state when countdown is over. During countdown state, the chimney will enter into the shutdown state directly if press ON-OFF button again.
Note: During countdown state, you can adjust the motor speeds freely.

⌚ Auto-Clean

In the running or standby state, long press ⌚ for 2 seconds, the button starts to blink and the display shows "10", and the motor stops working. The preheating time is 9 minutes and the motor will run at the 1st speed in the last 1 minute and enter into shutdown state after finishing Auto-Clean.

During Auto-Clean process, long press ⌚, the chimney will exit the heating auto-clean function and enter to the standby state.

During Auto-Clean process, long press ⏻, the chimney will enter to the shutdown state directly.

☀ Lighting

Press the Lighting button to turn on/off light.

Motor Speed

Boost

In the standby or running state, press Boost button, the motor will enter into 3rd speed directly and press again will back to the standby state.

Motor Speed Increase

Press button to increase motor speed and the highest speed is 3rd speed.

Motor Speed Decrease

Press button to decrease motor speed.

Motion Sensor

- 1.Hand waved left to right for the first time- the machine starts at 1st speed and light will glow.
- 2.Hand waved left to right for the second time- the machine speed changes to 2nd speed.
- 3.Hand waved left to right for the third time- the machine speed changes to the highest 3rd speed.
- 4.Hand waved right to left- the machine will start operating on 3-minutes delay countdown state. Repeat this same gesture, the machine will switch off.

NOTE: In the running or shutdown state, palm height is between 11 and 15CM away from the switch board for the hand wave sliding.

Motion Sensing Function Lock

In the shutdown state, long press  for 3 seconds , the motion sensor function will be locked. Long press  button for 3 seconds again, the motion sensor function will be unlocked.

NOTE: In the power off state, motion sensor lock has memory function.

MAINTENANCE

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

I. Regular Cleaning

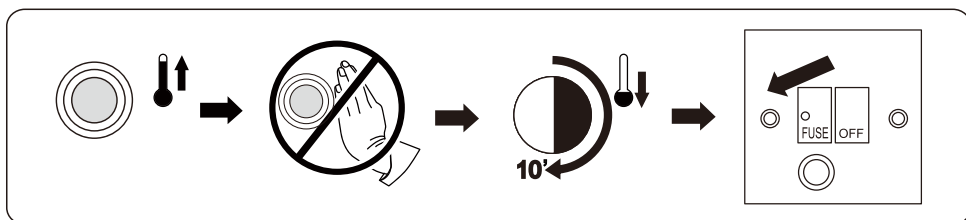
Use a soft cloth moistened with hand-warm mildly soapy water or household cleaning detergent. Never use metal pads, chemical, abrasive material or stiff brush to clean the unit.

II. Bulb Replacement

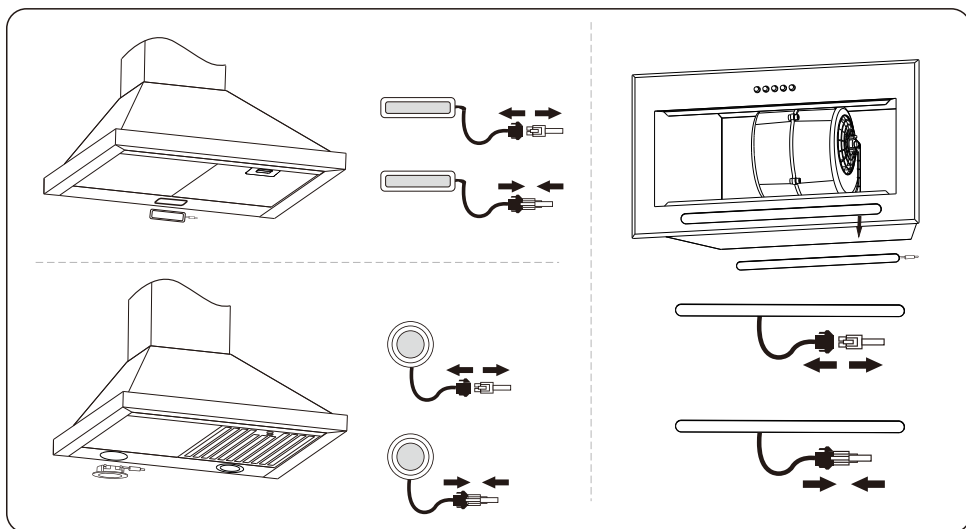
Switch the unit off and unplug the appliance.

CAUTION: LAMP UNIT MAY BE HOT!

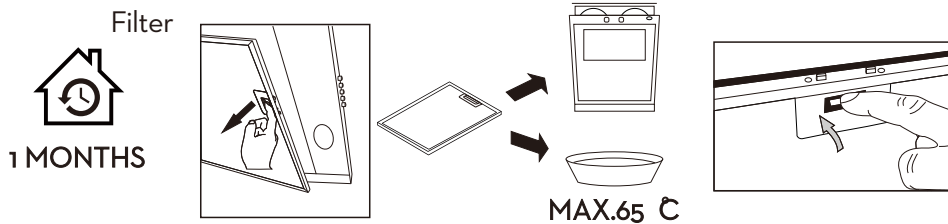
WAIT UNTIL THE UNIT IS COOL. BEFORE attempting to replace the LED lamps make sure the unit is powered off and UNPLUGGED.



The Bulb/Lamp may be hot, leave it 10 minutes before replacement.



III. Filter replacement



Filter: 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.

Important Notice:

1. Make sure the filter is securely locked. Otherwise, it would loosen and cause abnormal noise and danger.

TROUBLE-SHOOTING

Fault	Cause	Solution
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 bulb burn.	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 of 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 650-750mm.

*IF PROBLEMS PERSIST, CONTACT AN APPROVED BRÜHM SERVICE TECHNICIAN. ALWAYS USE A CERTIFIED TECHNICIAN/ELECTRICIAN.

