croma
A TATA Product

BLDC FILTERLESS CHIMNEY

Model Name	Model Number
AG1115	CRSG60CCHA317815
AG1116	CRSG90CCHA317816
AG1117	CRSG60CCHA317817
AG1118	CRSG90CCHA317818

Croma Customer Care
Infiniti Retail Limited, Unit No. 701 and 702, 7th Floor Kaledonia, Sahar Road, Andheri (East), Mumbai – 400069, India.
Customer Care Number: 1800-572-7662
Email: customersupport@croma.com

USER MANUAL

CONTENTS

PRODUCT DETAILS
- Technical Specifications 01
- What's in the Box? 01

KNOW YOUR CHIMNEY
- Understanding Your Chimney 02

USING YOUR CHIMNEY
- Installation Instructions 03
- Prepare for Installation 05
- Glass Model 08
- Tower Model 09
- Installation of Vent Inside 10
- Functions of Panel 10
- Touch Control Function 11
- Auto Clean 13
- Gesture Control 14
- Delay 14

CLEANING AND MAINTENANCE
- Cleaning Your Chimney 15
- Troubleshooting 16

REGULATIONS
- E-Waste Management Policy 17
- Product Packaging 17
- Important Instructions 17

SAFETY INSTRUCTIONS
- General Safety Instructions 18
- Product Usage Instructions 18

WARRANTY DETAILS
- Terms and Conditions 20
- Warranty Card 24

CROMA BLDC FILTERLESS CHIMNEY



**Actual product may vary from above image*

WARRANTY DETAILS

Product Name : Croma BLDC Filterless Chimney

Model Number : CRSG60CCHA317815, CRSG90CCHA317816, CRSG60CCHA317817, CRSG90CCHA317818

- This warranty is applicable on this product for a period of Twenty-Four (24) months from the date of purchase.
- In the case of commercial usage of this product, the warranty period would be limited to 90 days only.
- This warranty will be terminated automatically after Twenty-Four (24) months from the date of purchase, even if the product was not in use during the warranty period for any reason.

Infiniti Retail Limited ("IRL") guarantees the product purchased to be free from defects resulting from the use of faulty parts or poor workmanship during its manufacture, subject to the terms of the limited warranty ("Warranty").

The warranty becomes null and void in the following cases:

a. Installation/Service/Repairs/Modification carried out by persons other than those authorized by Croma.
b. Damage/altered/tampered serial numbers on the product.
c. Failure due to misuse/negligence/accident/action of pests/rodents/or act of God- lightning/flood/fire/earthquake.
d. Failure due to the use of non-genuine parts.
e. Damage to the product due to the use of harmful chemicals
f. Defects resulting from accidents or damage while in transit.
g. Commercial or professional use of Chimney.

These warranty instructions are detailed on our website and can be accessed through the QR Code-

If you experience any difficulty in operating this product or require any service assistance, please contact:

Croma Customer Care, Infiniti Retail Limited,
Unit No. 701 and 702,7th Floor, Kaledonia,
Sahar Road, Andheri (East), Mumbai - 400069, India.
Customer Care Number: 1800-572-7662
E-Mail: customersupport@croma.com

PRODUCT DETAILS

Technical Specifications

Specification	Model Name			
	AG1115	AG1116	AG1117	AG1118
Size	60 cm	90 cm	60 cm	90 cm
Lamp	LED 2 x 1.5W	LED 2 x 1.5W	LED 2 x 1.5W	LED 2 x 1.5W
Suction (M3/hr)	1500	1500	1500	1500
Watt (W)	193	193	193	193
Finish	Black			
Control Panel	Gesture with Touch			
Filter Type	Filterless			

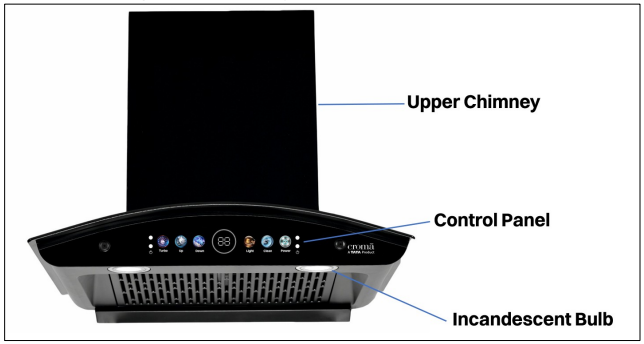
What's in the Box?

This package contains the items listed below. In case any of the listed items are missing, immediately contact Croma Customer Care at 1800-572-7662.

Items	Qty
Main Unit	1
User Manual	1
Aluminium Pipe	1
Oil Collector	1
Chimney Bracket	1
Cowel Cover/Cap	1
Aluminium Foil Tape	1
Big Screws	4
Wall Plugs	4

KNOW YOUR CHIMNEY

Understanding Your Chimney



WARRANTY DETAILS

l. Charcoal filters directly exposed to the same of the cooktop/hob.
m. Customer failing to read the right usage of the product from the user's manual, customer failing to understand standard features of the product.
n. In the wrong installation, the gap between the base of the kitchen hood and the top of the cooktop or built-in hob is not maintained as mentioned in the instruction manual.

7. If at any time during the tenure of the warranty it is found that the serial number appearing on the equipment is defaced in any manner and/or not legible, the company shall have the right to discontinue the warranty with immediate effect. In the event, the customer shall not be entitled to any claim against the company.
8. All defective parts replaced shall be the company's absolute property. The company shall be at liberty to deal with the said parts in any manner deemed it without any obligation to return said parts to the customer.
9. All disputes are subject to the Mumbai Jurisdiction.
10. In case of any dispute, the decision of Croma is final.

WARRANTY DETAILS

c. On consumable parts like charcoal filters, candles, incandescent, LED lamps and bulbs, switches and knobs, filter locks, oil collectors, glass, metal, plastic, rubber parts, the outer body, and items subject to normal wear and tear due to operation.

d. On altered products or accessories, meaning:

i. Serial numbers or date tags that have been removed, altered or obliterated.

ii. Broken seals or that show evidence of tempering.

iii. Mismatched board serial number.

iv. Non-conforming or non-Croma housings, filters, spares or parts.

6. A 10-year warranty is also not applicable for defects that result from:

a. Improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, rusts, breakage of glass, etc.) to the surface of the product resulting from misuse or storage.

b. In ducting mode, if the kitchen hood duct is used for exhausting fumes from other appliance gadgets.

c. Contact with liquids like water, rain, extreme humidity, or exposure to the acidic atmosphere, sand, dirt or the like, extreme heat or food.

d. Use of the product for commercial purposes or at a place like institutions, hospitals, community halls, hotels, canteens, cafeterias and other similar applications or any other abnormal usage or conditions

e. Attacks by pests/rodents/birds making nests in the duct pipe or other acts that are not the fault of Croma.

f. Using of duct pipe not matching with outlet diameter.

g. Use of non-Croma branded products, recommended accessories, spare parts or other peripheral equipment is excluded from coverage.

h. Unauthorized service or modification like service, testing, adjustments, installation, maintenance, alteration or modification in any way by someone other than Croma or its authorised service centres.

i. Electronic parts getting damaged due to erratic electric power supply.

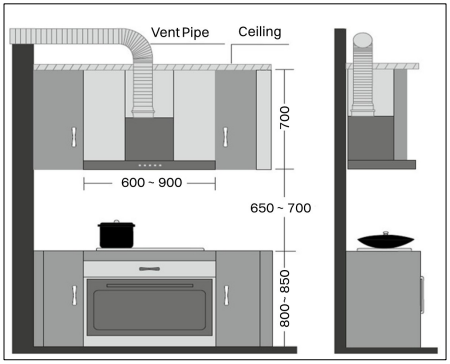
j. Accidents caused by the non-maintenance of the product are excluded from coverage. Fire in the kitchen hood due to non-cleaning of the filter.

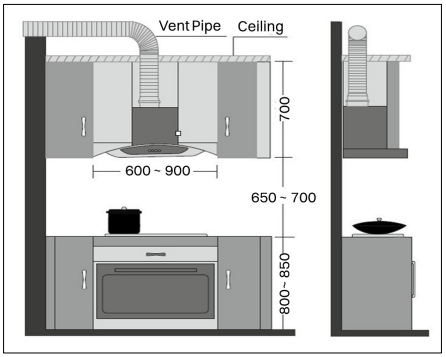
k. Accidents resulting from improper or incorrect installation.

USING YOUR CHIMNEY

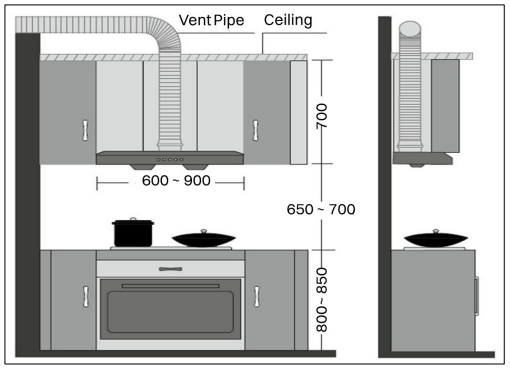
Installation Instructions

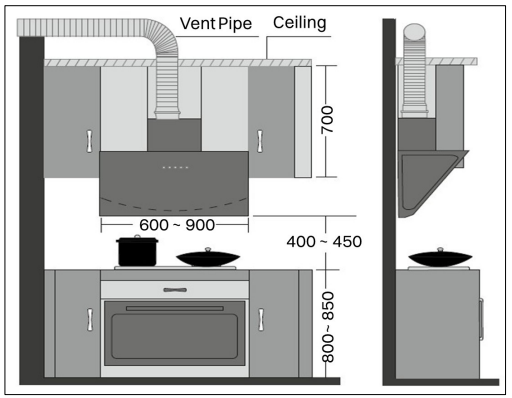
Choose the type of drill bit according to the material of the wall. (All the dimensions mentioned below are in millimetres)





USING YOUR CHIMNEY





WARRANTY DETAILS

g. Any substandard detergent, rinse aid, or salt that has been used to clean the appliance.
h. The appliance is used for commercial purposes or at hotels, restaurants, hostels or other similar places.
i. In case the warranty is void due to any of the reasons listed above, the customer shall be liable to pay the cost of all spares and service charges.

9. The company will not be responsible for delays in the service of the appliance or complaint resolution if they are due to reasons beyond its control.
10. These products are not for use by children. The company is not liable for any damage or physical injury arising out of improper use, modification or alteration of the product or due to unauthorized use and poor maintenance of this product.
11. The labour charges shall be payable by the customer after the initial expiration of one year from the date of purchase.
12. Any dispute is subject to Mumbai jurisdiction only.

10 Years of Warranty Terms and Conditions

1. Croma defines the life of the product as 10 years. It is applicable to selected models and motors.
2. The 10-year warranty extends only to the first customer purchaser and is not transferable.
3. To avail of the 10-year warranty, consumers have to call the Croma Customer Care toll-free number 1800-572-7662 for installation.
4. To avail of the 10-year warranty, the chimney should be serviced at least once a year by the company technician.
5. A 10-year warranty is not applicable under the following conditions:

a. If the product is not installed by an authorized service person or authorized service provider.
b. Damages or problems occurring in the product due to incorrect installation done by unauthorized personnel.

WARRANTY DETAILS

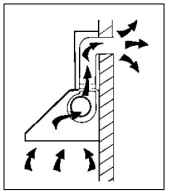
Terms & Conditions

1. Your appliance is under warranty for a period of 24 months and the electric motor and metallic blower carry an additional warranty of 8 years from the date of purchase. However, the warranty does not cover consumables like bulbs, switches, knobs, charcoal filters, the outer body, metal, glass, plastic parts, filter locks, etc. of the kitchen hood.
2. The main PCB, touch PCB/push button, auto-clean heating element, and any manufacturing defect carry a warranty of 24 months from the date of purchase.
3. The warranty excludes any damage to the surface paint or finish of the product that happens due to normal usage of the product.
4. This warranty does not cover damages due to alterations, unauthorized repairs, tampering or alteration of any part, failure to follow instructions or operation, misuse or negligence in use of the kitchen hood or damages caused by natural disaster, lightning, fire or flood.
5. This warranty does not cover defects resulting from accidents or damage while in transit or during transfer to our service centres.
6. Whether defective items or components are to be replaced or repaired shall be left to the sole discretion of Croma. In the event of a part replacement, the defective part removed from the kitchen hood becomes the property of Croma.
7. The unit must be installed and operated strictly as per the specifications given in the installation manual provided along with this product.
8. The warranty shall be void in cases where:
   a. The unit is installed, opened, tampered with, or serviced by a person other than our authorized representative.
   b. Damage to the equipment caused by abnormalities in the power supply.
   c. Any modification or structural changes made to the appliance or if the appliance is not used as per operating standards specified for the product.
   d. The recommended periodic maintenance is not done.
   e. Defective or substandard parts are used instead of genuine spares.
   f. Any damage or defects occur because of improper electrical circuits outside the appliance or by any electrical supply.

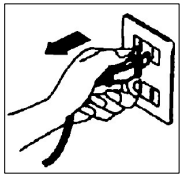
USING YOUR CHIMNEY

1.Prepare for Installation

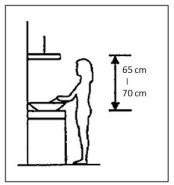
a. If you have an outlet to the outside, your chimney can be connected as shown in below picture by means of an extraction duct (enamel, aluminium, flexible pipe or inflammable material with an interior diameter of 150 mm).



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



c. For best effort, the chimney should be placed at a distance of 65–70 cm above the cooking plane.

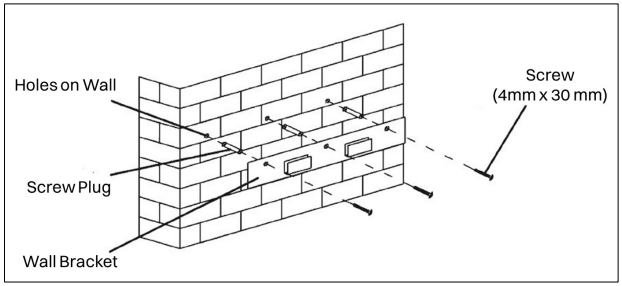


2. Installation (Vent Outside)

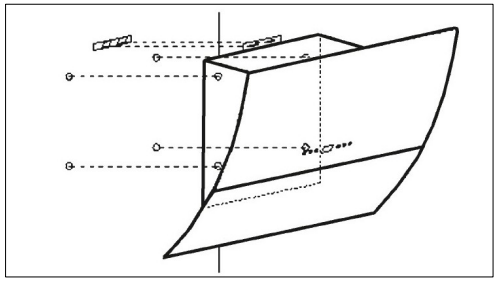
Observe the warning in the instruction sheet concerning the operation of the application when air is discharged from the room. When the chimney and application supplied with energy other than electricity are simultaneously in operation, the negative pressure in the room must not exceed 4 Pa (4 x 10-5 Bar).

- Drill 3 x 8 mm holes to accommodate the bracket. Screw and tighten the bracket onto the wall with the screws and screw plugs provided.

USING YOUR CHIMNEY



- For the inclined panel model, you need to drill 4 x 8 mm extra holes and fix screws and screw plugs before installation.



SAFETY INSTRUCTIONS

- Clean the cooker hood according to the instructions in the manual and keep the unit from danger of burning. There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Forbid direct baking from the gas cooker.
- Before connecting this appliance, check that the power supply cord is not damaged. A damaged supply cord must be replaced by qualified service personnel only.
- There shall be adequate ventilation in the room when the range hood is used at the same time as appliances burning gas or other fuels.
- The air must not be discharged into a fuel that is used for exhausting fumes from appliances burning gas or other fuels.
- Regulations concerning the discharge of air have to be fulfilled.
- Children should be supervised to ensure that they do not play with the appliance.
- Accessible parts may be too hot when used with cooking appliances.

Electrical Shock Hazard

- Only plug this unit into a properly grounded outlet. If in doubt, seek advice from a suitably qualified engineer.
- Failure to follow these instructions can result in death, fire, or electrical shock.

SAFETY INSTRUCTIONS

General Safety Instructions

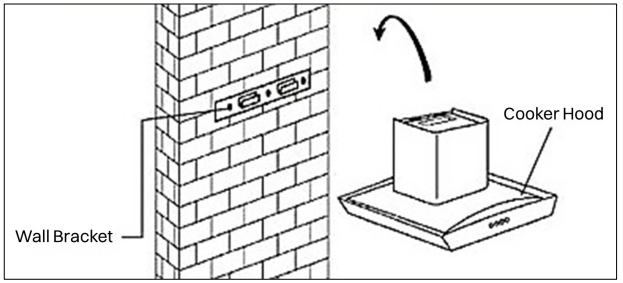
- Before using the appliance, check for any damage. If there is any damage, do not use the appliance and immediately contact Croma Customer Care at 1800-572-7662.
- Do not operate the appliance if it has been dropped and damaged in any manner. If the product requires attention within the warranty period, please contact Croma Customer Care at 1800-572-7662.
- To protect against fire, electric shock, or injury, do not place a cord, plug, or appliance in water or any other liquid.
- Do not let the cord hang over the edge of a table or touch hot surfaces.
- Do not install the product in an area prone to combustible gas leaks, grease, or metal dust.
- This appliance is not intended to be used by people, including children, with reduced physical, sensory, or mental capabilities or a lack of experience and knowledge unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.
- To protect against electric shock, always unplug from the outlet when not in use and before cleaning. To disconnect, remove the plug from the outlet. Do not yank on the cord, as it may damage the cord and eventually cause an electric shock.
- To avoid burns/cuts/risk of personal injury, use extreme caution while handling the appliance.
- To avoid an electrical overload, do not operate another high-wattage appliance on the same power socket. The use of accessories/ attachments/utilities not approved by the manufacturer may result in improper functioning of the appliance/fire/electric shock/injury and void the warranty.

Product Usage Instructions

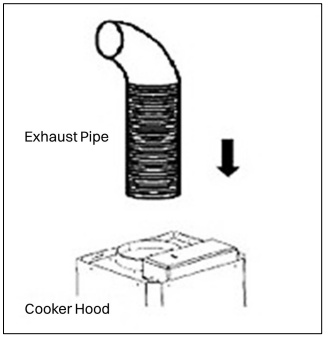
- Always ensure the voltage to be used corresponds to the voltage stated on the unit.
- Never let the children operate the machine.
- The cooker hood is for home use only and is not suitable for barbeque or other commercial purposes.
- The cooker hood and its filter should be cleaned regularly in order to keep them in good working condition.

USING YOUR CHIMNEY

- Leave up the cooker hood and hang it onto the wall bracket hook.



- Fix the one-way valve to the air outlet of the chimney. Then, attach the exhaust pipe to the one-way valve as shown below.

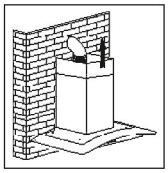


USING YOUR CHIMNEY

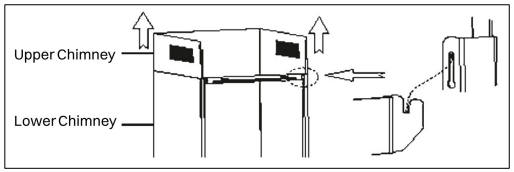
Chimney Installation (For Glass and T shaped Model)

Glass Model

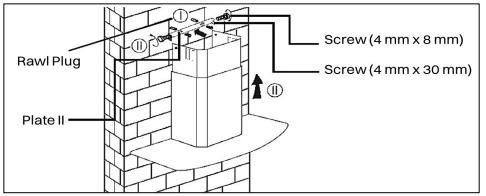
- By putting the upper chimney into the lower chimney. Then pull out the upper chimney upwards. Adjust to reach the height required.



- Slide the chimney to adjust the chimney height. When the height you require is reached, hang the fixing hole to the fixing screws as shown in the below picture.



- Drill 2 x 8 mm holes to accommodate plate II. Screw and tighten the plate II onto the wall with the screws provided. Assemble the chimney onto the unit and fix it with two screws.



REGULATIONS

E-Waste Management Policy



This symbol on the product and/or accompanying documents means that the used electrical and electronic products should not be mixed with general household waste. For proper treatment, recoveries, recycling, etc., this product needs to be taken to the designated collection points, where it will be accepted on a free-of-charge basis.
Alternatively, the user may be able to return the product to the Croma Store on the purchase of a new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effect on human health and the environment, which could otherwise arise from inappropriate waste handling.
Please contact Croma Customer Care at 1800-572-7662 for further details on your nearest designated collection point. As per the Indian Legislation, penalties may be applicable for incorrect disposal of waste.
PWM EPR Regd. No. : BO-14-000-01-AACCV1726H-25

Product Packaging

Product packaging has the purpose of protecting an appliance from damage that might occur during transportation. The materials used for packaging are recyclable and are selected because of respect for the environment and ease of disposal, aiming for material reintegration into the product production cycles. This mechanism allows the reduction of the volume of waste and makes a more rational usage of non-renewable resources possible.

Important Instructions

- Read this manual and the warranty card carefully before operating your product. Retain this manual for future reference.
- Follow all instructions and explanations while handling and installing your product. Keep the manual handy for later use.
- All information in this manual is based on the latest product information available at the time of printing of this manual. However, due to improvements or other changes, there may be discrepancies between the information in this manual and the actual product.
- While due precautions are taken in printing this manual, Infiniti Retail Limited assumes no responsibility for any errors or omissions.

CLEANING & MAINTENANCE

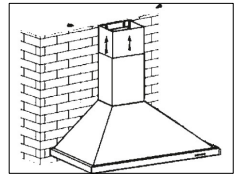
Troubleshooting

Fault	Cause	Solution
Light on, but the 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	A Light bulb burns	Replace the bulb with the correct rating
	Loose power cord	Plug into the power supply again
Serious vibration of the unit	The fan blade is jammed	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 the proper location
Suction performance is not good	Too much distance between the unit and the cooking plane	Re-adjust the distance to 65-70 cm

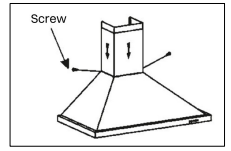
USING YOUR CHIMNEY

Tower Model

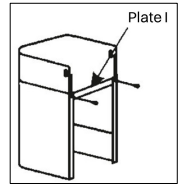
- Put the inner chimney into the upper chimney. Then pull out the upper chimney upwards. Adjust to reach the height required.



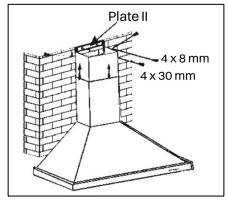
- Fix the lower chimney with 2 pieces of 4 mm x 8 mm screws.



- Sliding the chimney to adjust the chimney height. When the height you require is reached, then fix 2 pieces of 4 mm x 8 mm screws onto the hole fixing with plate I, as shown in the below picture.



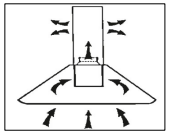
- Drill 2 x 8 mm holes to accommodate plate II. Screw and tighten the plate II onto the wall with the screws provided. Assemble the chimney onto the unit and fix it with two screws.



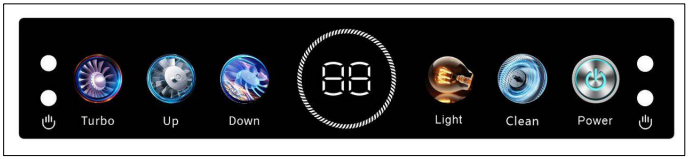
USING YOUR CHIMNEY

Installation (Vent Inside)

- If you do not have an outlet to the outside, exhaust pipe is not required, and the installation is similar to the one shown in Section "Installation (Vent Outside)".



I.Control Panel Interface



II.Gesture Control Function Description

1. Power-On Initialization:

Upon initial power-up, all indicator lights and the digital display will illuminate for 2 seconds before turning off, accompanied by a beep, entering the off state (the Light and Power buttons remain dimly lit, the display shows “00", and all other buttons are off).

- **Gesture:** Swipe Left to Right (Off State):
- **First Swipe:** Turns on L1 speed and the light (light icon blinks).
- **Second Swipe:** Switches to L2 speed.
- **Continued Swipes:** Cycles through L3 ➔ L4 ➔ L5 ➔ L6 ➔ L7 ➔ L8 ➔ L9 ➔ L1, repeating the loop.

2. Gesture:

Swipe Right to Left:

- **During Operation:**
- **First Swipe:** Enters delay shutdown (power button blinks).
- **Second Swipe:** Fully powers off, returning to the off state.
- **In Standby Mode:** A single swipe immediately shuts down the unit.

CLEANING & MAINTENANCE

Caring and Cleaning your Chimney

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

1. Regular Cleaning

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

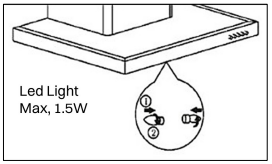
2. Monthly Cleaning of the Grease Filter

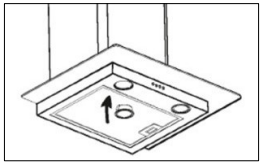
- ESSENTIAL: Cleaning the filter every month can prevent any risk of fire.
- The filter collects grease, smoke, and dust, so it directly affects the efficiency of the cooker hood. If not cleaned, the grease residue (which may be flammable) will saturate on the filter. Clean it with household cleaning detergent.

3. Bulb Replacement

- Switch the unit off and unplug the appliance.
- Remove the lamp cover by unscrewing the two screws.
- Unscrew the incandescent bulb.
- Replace with the same type and rated bulb/lamp.

Incandescent Bulb: (220v max 1.5W)





USING YOUR CHIMNEY

Gesture Control

Gesture control is the ability to recognize and interpret movements of the human body in order to interact with and control a PCB system without direct physical contact, which can cause poor touch caused by oil or grease on the hand. Put your hand in front of the sensor area; a reasonable distance is 50 mm, then start to control the cooker hood by hand gesture:

1. Hand waved left to right for the first time - chimney starts at low speed, and light will glow.
2. Hand waved left to right for the second time - chimney speed changes to medium.
3. Hand wave left to right for the third time - chimney speed changes to high.
4. If the hand is waved left to right again, the chimney will follow the above three processes, respectively.
5. Hand waved right to left - a three-minute delay timer will start. After three minutes, the chimney will shut down automatically, repeat the same motion again to turn off the chimney.

Delay

A unique "Delay" shut-off function has been provided in this cooker hood. Once the cooking is over, instead of switching off the appliance, touch the " ⏻ " button while the motor is running. A reverse timer of 3 minutes will get activated, and the chimney will shut itself off after the end of these 3 minutes. Touch the power button " ⏻ " anytime to turn off the chimney.

USING YOUR CHIMNEY

3. Stand-By Mode:
All buttons light up and display shown L1.

III.Touch Control Function Description

Button Layout: Turbo - Increase Speed - Decrease Speed - 88:88 - Light - Clean - Power/Delay.

1. Power/Delay:
- **Off State:**
  - Button is dimly lit.
- **Touch:**
  - All buttons light up, enter standby mode (display shows time).
- **Standby Mode:**
  - **Press Once:** Returns to off state (button dims).
- **During Operation:**
  - **Press Once:** Enters delay shutdown (button blinks).
  - **Press Again**: Fully powers off (button dims).

2. Light Button:
- **Off State:**
  - **Press Once:** Turns on light (button blinks).
  - **Press Again:** Turns off light (button dims).
- **Standby/Operation Mode:**
  - **Press Once:** Turns on light (button blinks).
  - **Press Again:** Turns off light (button stays lit).

3. Speed Adjustment (Increase/Decrease Buttons):
- **Standby Mode:**
  - **Touch Increase**: Activates 1 speed (display shows "L1" for 3 sec ➔ speed value ➔ reverts to level after 10 sec).
  - **Repeated Touches:** Increases speed up to L9, Beyond L9, a beep sounds with no further change.
  - **Decrease Button:** Same logic but reduces speed (minimum L1).

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4. Auto-Clean Function:

- **Standby Mode:** Long-press the clean button for 3s to activate degreasing mode (button blinks; only Light and Power stay lit).
  - Display shows a 10-minute countdown (10:00 ➔ 0:00).
- **Interrupt:** Long-press Clean again to exit to standby, or press Power to shut down.
- **Cycle:** Heats for 9 minutes, then runs at L9 speed for 1 minute before auto-shutdown.
- **Note:** During cleaning, only Power and Light are operable. Speed/gesture controls are locked.

5. Error Code:

- **E6:** Motor blockage/unplugged PCB/Motor malfunction.
- **E8:** When the voltage drops below 140, E8 will appear on the display, and the chimney will not turn on.
- To fix this, you need to turn the power off and then on again.

6. Auto-Shutdown:

- **Standby Mode:**
  - 30s inactivity ➔ All buttons dim.
  - Another 30s inactivity ➔ Powers off (unless light is on).

7. Turbo Mode:

- **Standby Mode:** Press Turbo to activate L10 speed (button blinks).
  - After 2 minutes, auto-reduces to L9 speed.
  - **Override:** Press+/- to exit to L9 immediately.

USING YOUR CHIMNEY

Auto Clean

- A unique "Auto-Clean" function has been provided in this cooker hood. This cooker hood comes equipped with an oil collector tray. During cooking, the excess oil and dirt which get sucked into the cooker hood get drained into this oil collector.
- However, over the time, some traces of stubborn grease and oil can get stuck inside the cooker hood.
- In order to eliminate this stubborn grease and clean the cook hood from inside, we have designed this unique feature.
- This new generation auto-clean function works with the help of a specially designed heating element fixed within the hood.
- Please make sure that the cooker hood is in standby mode. Now touch the "Auto-Clean" button on the panel. A reverse timer of 10:00 minutes will get activated, and the light for auto-clean will start blinking.
- After the special heater has worked for 9 minutes, the fan will automatically start operating at low speed for the remaining 1 minute.
- Most of the grease present within the cooker hood will evaporate and be blown out of the air outlet. Any remaining grease will get drained out into the oil collector tray, located at the back of the filter.
- The auto-clean function will stop operating at the end of 10 minutes. Wait for a moment, and then carefully remove the oil collector tray, ensuring that you do not spill the grease.
- Drain the collected grease into a sink and clean the oil collector tray with a soft cloth.
- Fix the oil collector tray back in its place by sliding it in the rails at both ends. Ensure that the tray is fixed properly.
- Your cooker hood is as clean as new from inside now.