

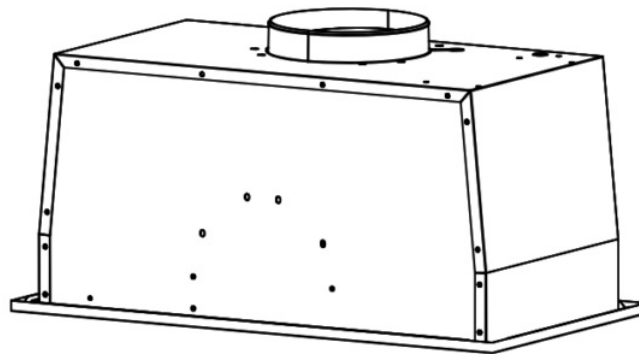


CIARRA CAS52913E Small Range Hood Insert with Push Button Control User Manual

[Home](#) » [CIARRA](#) » CIARRA CAS52913E Small Range Hood Insert with Push Button Control User Manual 

CIARRA

INSTALLATION AND USER'S MANUAL



Dear customer:

Congratulations on purchasing this device. 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.

The cooker hood uses high-quality materials and is made with a streamlined design. Equipped with a large power electric motor and centrifugal fan, it also provides strong suction power, low noise operation, a non-stick grease filter, and easy assembly installation.

Please note that we are constantly updating our manuals.

Due to continuous development, we reserve the right to make technical changes including errors or other aberrations without notice. This is particularly true for measurements and cut-out dimensions respectively.

Scan the QR code to get access to contact CIARRA Amazon Service if you have any questions.



https://www.amazon.com/hz/help/contact/A3RICM3AAIP5MM?marketplaceID=ATVPDKIKX0DER&sellerID=A2HEUF1T5LNA5O&_encoding=UTF8&ref_=v_sp_contact_seller&

Contents

- 1 Safety
- 2 Specifications
- 3 Components
- 4 Installation
 - 4.1 Prepare for installation:
 - 4.2 Recommended Tools for Installation
 - 4.3 Activated Carbon Filter Installation (VENT INSIDE):
- 5 Operation
- 6 Cleaning and Maintenance
 - 6.1 MOTOR
 - 6.2 GREASE FILTERS
 - 6.3 FAN BLADE
 - 6.4 ACTIVATED CARBON FILTER
 - 6.5 STAINLESS STEEL CLEANING
 - 6.6 PAINTED FINISH CLEANING:
 - 6.7 LED REPLACEMENT
- 7 Troubleshooting
- 8 Environmental protection
- 9 Documents / Resources
- 10 Related Posts

Safety

READ AND SAVE THESE INSTRUCTIONS



WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:



- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty. ■




- Before servicing or cleaning the unit, switch power off at the service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting

means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.


- Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction. ■
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the National Fire Protection Association (NFPA) and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Do not use this unit with any additional solid-state speed control device.
- To reduce the risk of fire, use only metal ductwork.
- This unit must be grounded. ■ As an alternative, this product may be installed with the UL-approved cord kit designated for the product, following instructions packed with the cord kit.
- When applicable local regulations comprise more restrictive installation and/or certification requirements, the aforementioned requirements prevail on those of this document and the installer agrees to conform to these at his own expense.

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:



1.  Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.



2.  Always turn the hood ON when cooking at high heat or when flam is food.
3. Clean ventilating fan frequently. Grease should not be allowed to accumulate on fans, filters, or in exhaust ducts.
4. Use proper pan size. Always use cookware appropriate for the size of the surface element.

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING*:

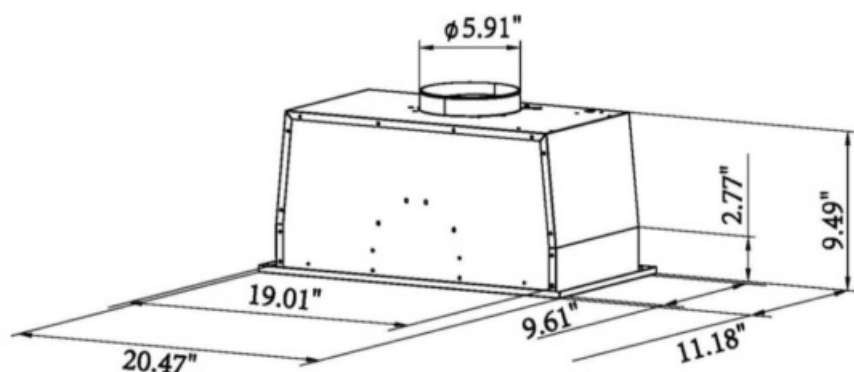
1. SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. IF THE FLAMES DO NOT GO OUT IMMEDIATELY, EVACUATE AND CALL THE FIRE DEPARTMENT.
2. NEVER PICK UP A FLAMING PAN — You may be burned.
3. DO NOT USE WATER, including wet dishcloths or towels — This could cause a violent steam explosion.
4. Use an extinguisher ONLY if:
 - a) You own a Class ABC extinguisher and you know how to operate it.
 - b) The fire is small and contained in the area where it started.
 - c) The fire department has been called.
 - d) You can fight the fire with your back to an exit.

* Based on "Kitchen Fire Safety Tips" published by NFPA.

CAUTION

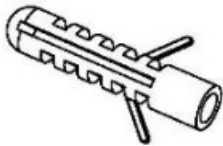


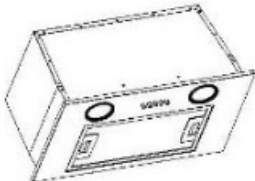
- For indoor use only.
- For general ventilating use only. Do not use it to exhaust hazardous or explosive materials and vapors.
- To avoid motor bearing damage and noisy and/or unbalanced fan blade, keep drywall spray, construction dust, etc. off range hood.
- Your hood motor has a thermal overload which will automatically shut off the motor if it becomes overheated. The motor will restart when it cools down. If the motor continues to shut off and restart, have the hood serviced.
- For best capture of cooking fumes, the bottom of the hood MUST NOT BE LESS than 25.6" and at a maximum of 30" above the cooking surface.
- Always follows the cooking equipment manufacturer's requirements regarding the ventilation needs.
- To reduce the risk of fire and to properly exhaust air, be sure to duct air outside — Do not exhaust air into spaces within walls or ceilings or into attics, crawl spaces, or garages.
- When installing, servicing, or cleaning the unit, it is recommended to wear safety glasses and gloves.
- Please read the specification label on the product for further information and requirements.

Specifications



Voltage	120V/60Hz
Power of Motor	1 x 200W
Power of lamps	2 x 3W
Cable length	1.5M
Appliance Dimension	20.47*11.18*9.49(inch) (W x D x H)
Note: The manufacturer reserves the right to change any technological improvement or modification without prior notice.	

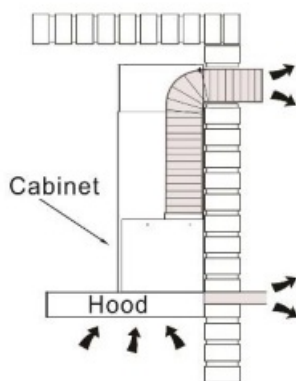
Components

No	Description	QTY	Unit	Drawing
1	Wall Plug	8	PCS	
2	0.16*0.79" Screws	8	PCS	
3	Installation Manual	1	PCS	
4	Hood body	1	PCS	

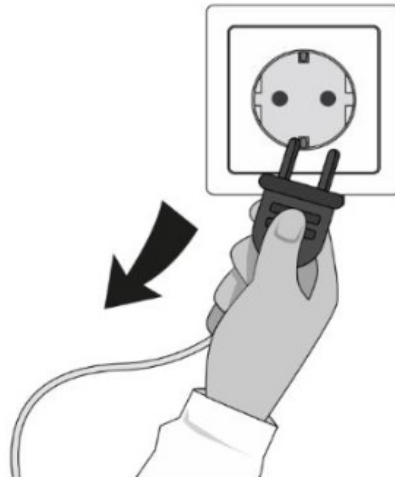
Installation

Prepare for installation:

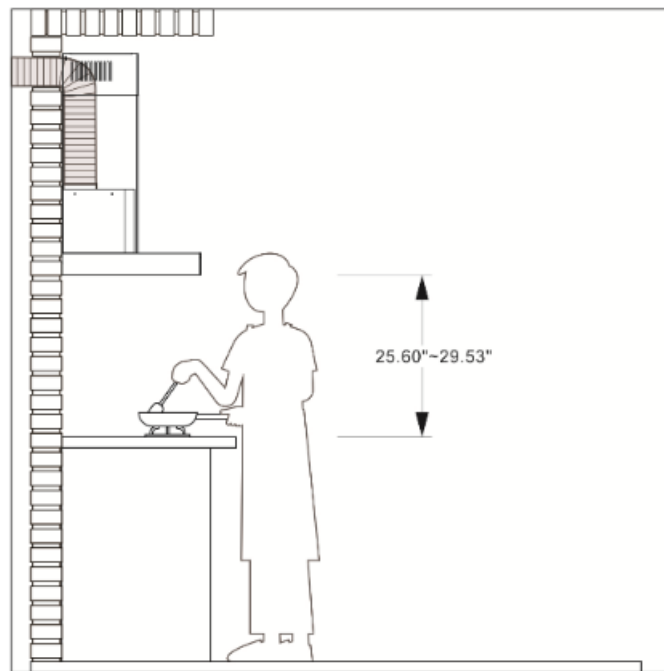
a) If you have an outlet to the outside, your cooker hood can be connected as below picture by means of an extraction duct (enamel, aluminum, flexible pipe, or inflammable material with an interior diameter of 4.72"). Choose a straight, short duct run to allow the hood to perform most efficiently. Long duct runs, elbows and transitions will reduce the performance of the hood. Use as few of them as possible. When possible, use at least 2-foot straight runs before any turns. Larger ductwork may be required for best performance with longer duct runs.



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



c) The cooker hood should be placed at a distance of 25.6~30inches above the cooking plane for best effect.



Recommended Tools for Installation

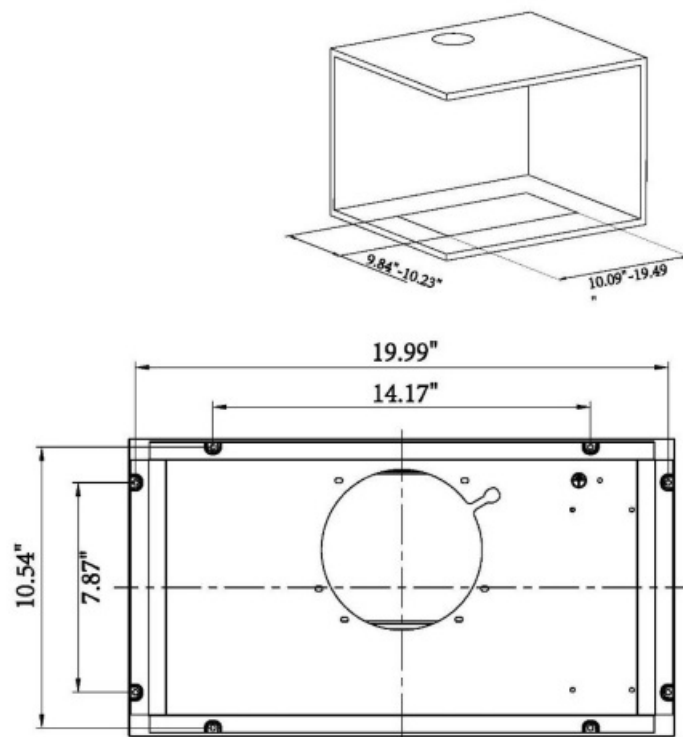
- Measuring tape
- Phillips screwdriver no. 2
- Flat blade screwdriver (to open knockout holes)
- Drill, 1/8" drill bit and 1½" hole saw (to mark holes for ducting and cut electrical access hole)
- Wood shims (2) and wood screws (4) (required for standard installation to the framed cabinet)
- Saw (to cut holes for ducted application)
- Sheet metal shears (ducted installation only, for duct adjustment)
- Pliers (ducted installation only, for duct adjustment)
- Metal foil duct tape (for ducted applications)
- Scissors (to cut metal foil duct tape)
- Pencil
- Wire stripper
- Strain relief, 1/2" diameter (to secure house wiring cable to the hood)



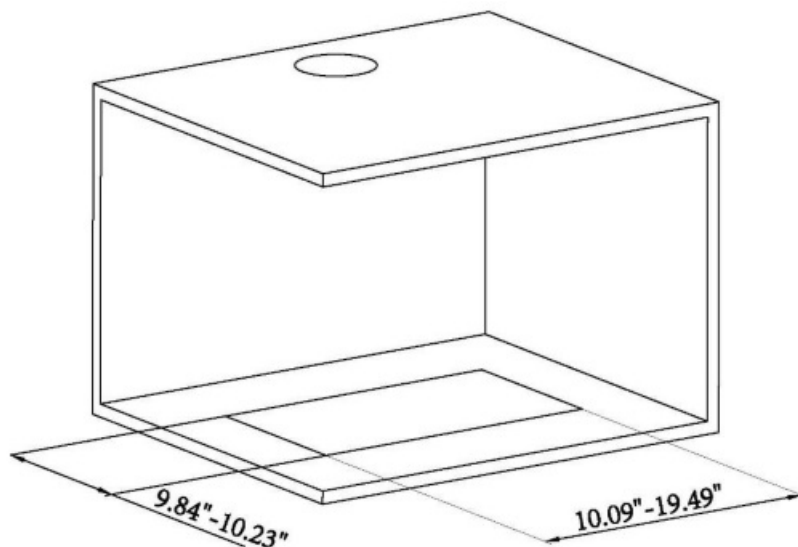
CAUTION: Before proceeding to the installation, check the contents of the box. If items are missing or damaged, contact the manufacturer. Observe all governing codes and ordinances. Have a qualified technician install the range hood. It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate. The manufacturer declines all responsibility for improper installation and does not accept responsibility for appliance warranty in the event of damage caused by incorrect installation.

Install the Hood (VENT OUTSIDE):

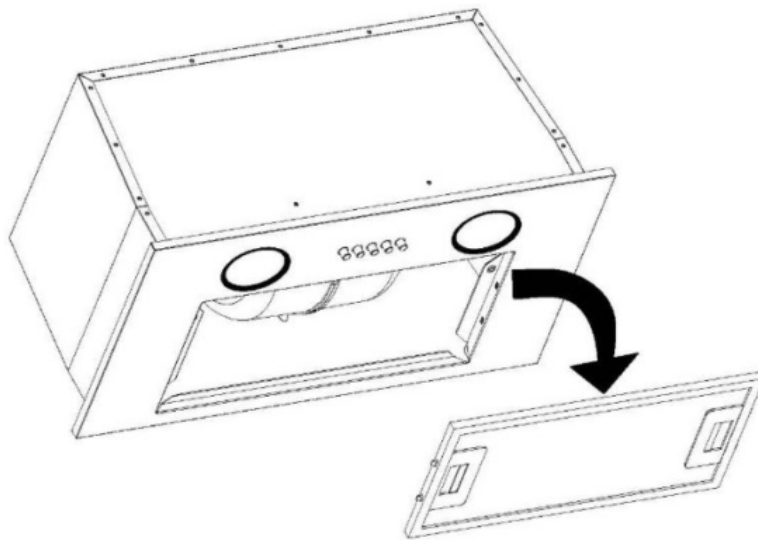
1. If present, remove all protective poly film from the hood and/or parts.
2. Below is the 1:1 installation diagram:



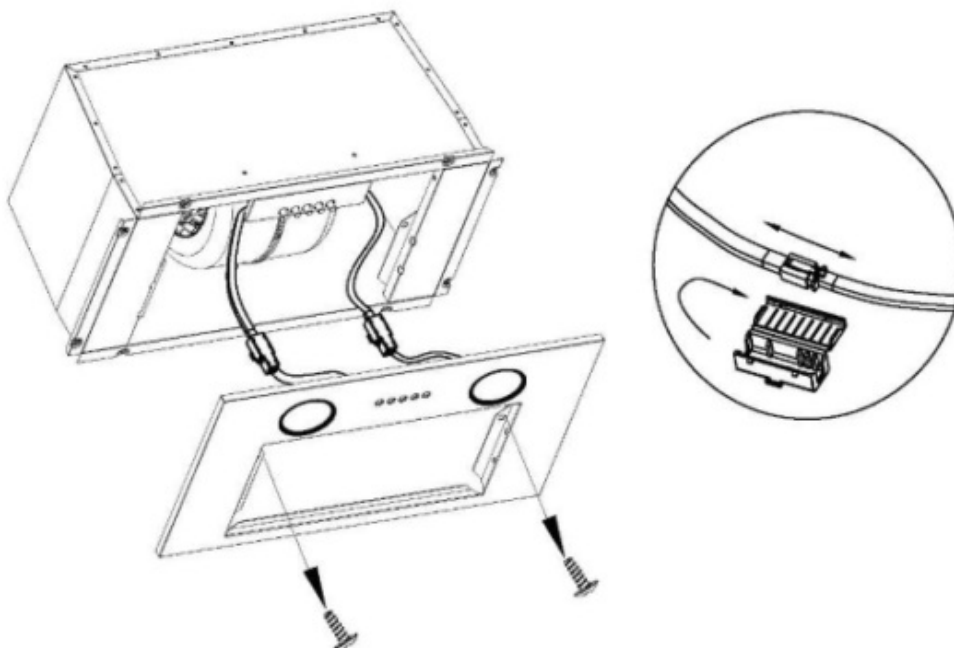
3. Drill holes in the corresponding positions in the cabinet according to the below picture.



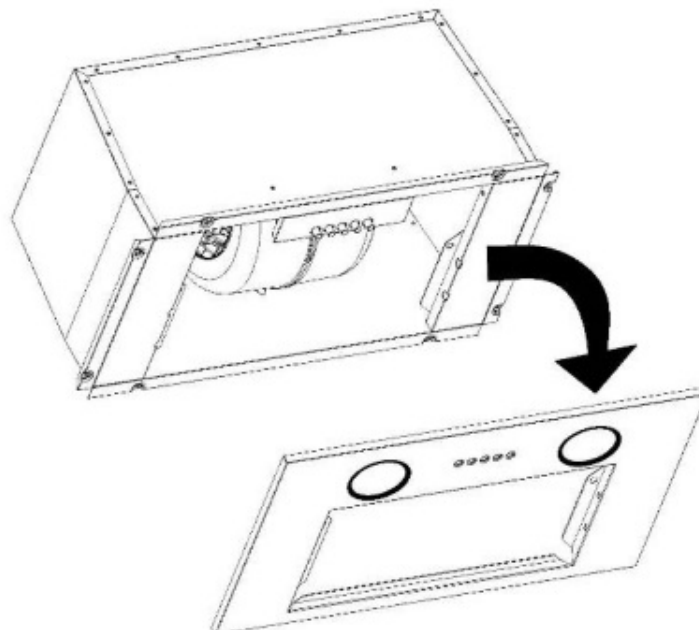
4. Remove the grease filter, press the lock and pull it downward.



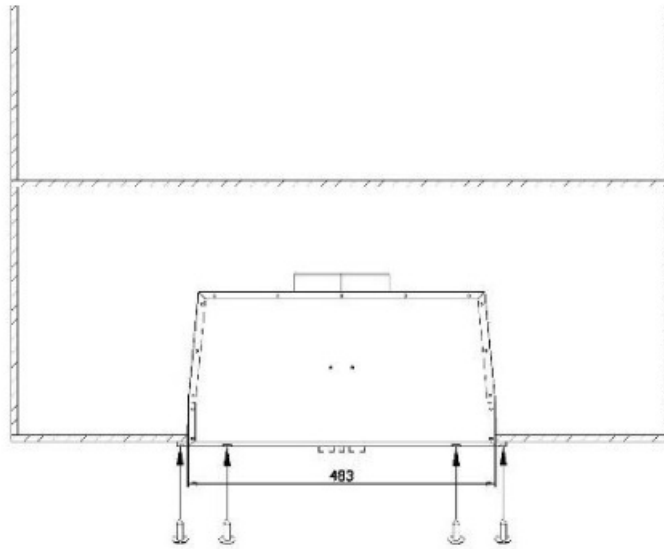
5. Loosen the two screws of the front panel, pull down the front panel and pull out the lamp line. Open the power protection cover and disconnect the plug.



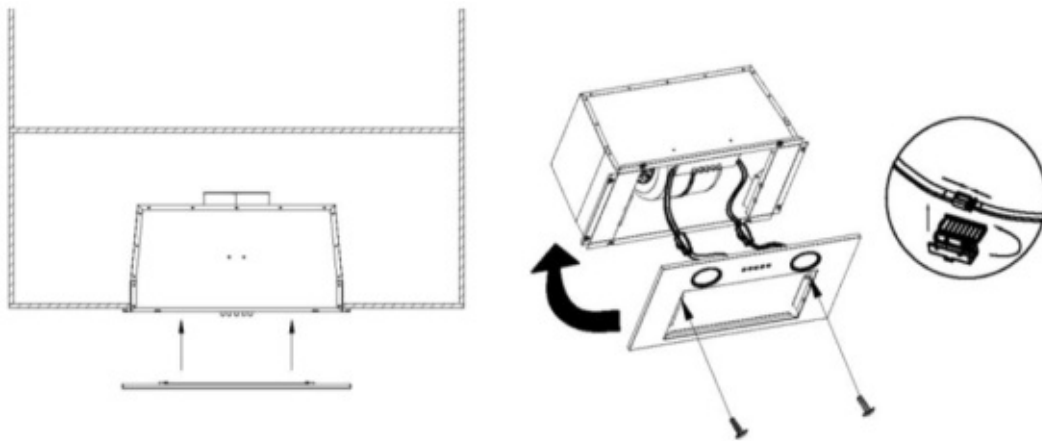
6. Remove the front panel.



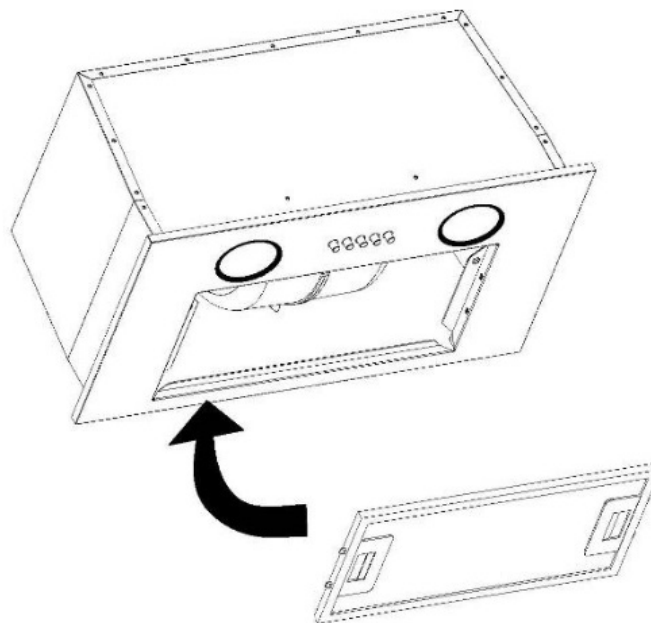
7. Put the range hood into the cabinet that has been drilled holes, then fix the cooker hood on the cabinet by 8 pcs of 0.16*0.79 screws.



8. Insert the plug of LED light into the power protection box and close the cover. Then install the front panel and drill 2 pieces of setscrews.



9. Install the grease filter.



NOTE:

- The extensible pipe is an optional accessory, not supplied.
- Connect ductwork to the hood and use metal foil duct tape to make joints secure and air-tight.

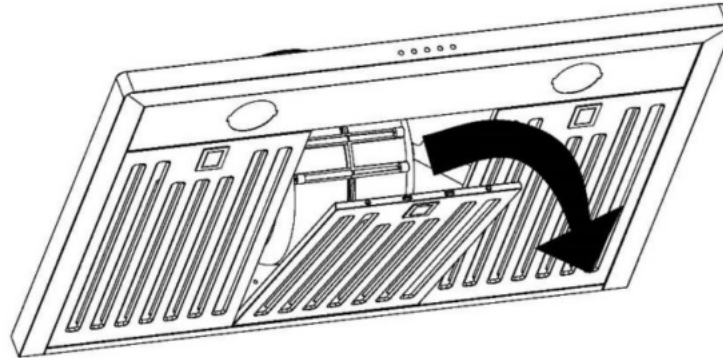
- Make sure the damper assembly (or round duct plate) enters the ductwork and that the damper opens and closes freely.

Activated Carbon Filter Installation (VENT INSIDE):

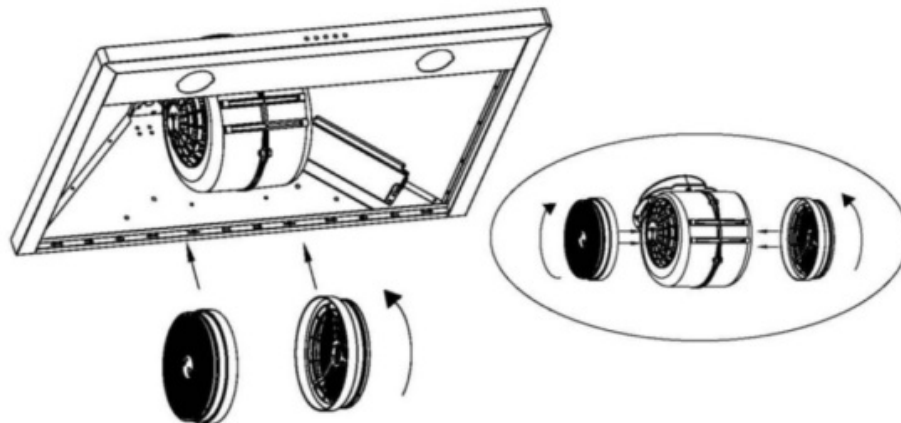
If you do not have an outlet to the outside, an exhaust pipe is not required and the installation is similar to the one shown in the section “**Installation (Vent outside)**”

1. An activated carbon filter can be used to trap odors.

In order to install the activated carbon filter, the grease filter should be detached first. Press the lock and pull it downward.



2. Plug the activated carbon filter into the unit and turn it in a clockwise direction. Repeat the same on the other side.



3. If the activated carbon needs to be replaced, please turn it in an anticlockwise direction.

NOTE:

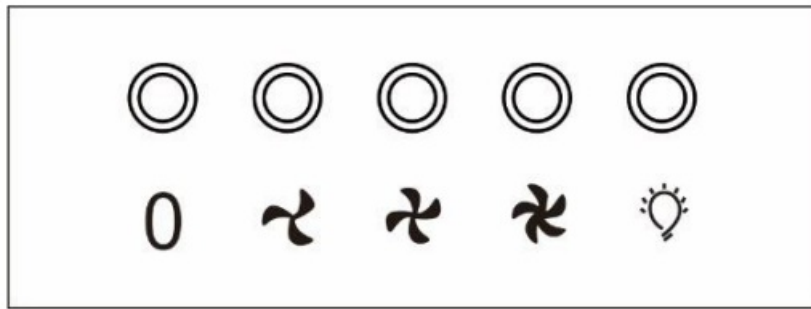
- > Make sure the filter is securely locked. Otherwise, it would loosen and cause danger.
- > When the activated carbon is installed, the suction of the cooker hood will be reduced.

Operation

Always turn your hood on before you begin cooking to establish an airflow in the kitchen. Let the blower run for a few minutes to clear the air after you turn off the range. This will help keep the whole kitchen cleaner and fresher.

Push-button/Electronic button

Operate the hood as follows:



0 Off button

It's used for turning off the fan.

Low-Speed button

It's used for Ventilation in the kitchen. It is suitable for simmering and cooking which do not make much steam.

Medium Speed button

Airflow speed is ideal for ventilation in standard cooking operations.

High-Speed button

When a high density of smoke or steam is produced, press the high-speed button for the highest effective ventilation.

Light button

When lights are OFF, push once on this button to turn ON the lights. Push this button again to turn OFF the lights.

Cleaning and Maintenance

Proper maintenance of the Range Hood will assure the proper performance of the unit.

MOTOR

The motor is permanently lubricated and never needs oiling. If the motor bearings make an excessive or unusual noise, replace the motor with the exact service motor. The fan blade should also be replaced.

GREASE FILTERS

The grease filters should be cleaned frequently. Use a warm dishwashing detergent solution. Grease filters are dishwasher safe.

Clean all-metal filters in the dishwasher using a non-phosphate detergent.

Discoloration of the filters may occur if using phosphate detergents, or as a result of local water conditions – but this will not affect filter performance. This discoloration is not covered by the warranty. To minimize or prevent discoloration, hand wash filters using a mild detergent.

FAN BLADE

The fan blade should be cleaned frequently. Use a clean cloth soaked with a warm detergent solution.

ACTIVATED CARBON FILTER

The activated carbon filter should be changed every 3 months depending on the conditions of use. Replace more often if your cooking style generates extra grease, such as frying and wok cooking. These filters are not washable

and cannot be restored. Refer to installation instructions included with the activated carbon filter.

STAINLESS STEEL CLEANING

Do:

- Regularly wash with a clean cloth or rag soaked with warm water and mild soap or liquid dish detergent.
- Always clean in the direction of original polish lines.
- Always rinse well with clear water (2 or 3 times) after cleaning. Wipe dry completely.
- You may also use a specialized household stainless steel cleaner.

Don't:

- Use any steel or stainless steel wool or any other scrapers to remove stubborn dirt.
- Use any harsh or abrasive cleansers.
- Allow dirt to accumulate.
- Let plaster dust or any other construction residues reach the hood. During construction/ renovation, cover the range hood to make sure no dust sticks to the stainless steel surface.

Avoid when choosing a detergent:

- Any cleaners that contain bleach will attack stainless steel.
- Any products containing: chloride, fluoride, iodide, and bromide will deteriorate surfaces rapidly.
- Any combustible products used for cleaning such as acetone, alcohol, ether, benzol, etc., are highly explosive and should never be used close to a range.

PAINTED FINISH CLEANING:

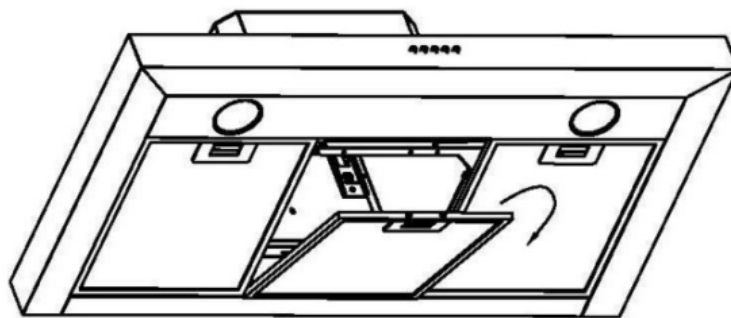
Clean with warm water and mild detergent only. If discoloration occurs, use a finish polish such as automotive polish. (DO NOT use rough abrasive cleaner or porcelain cleaner.)

LED REPLACEMENT

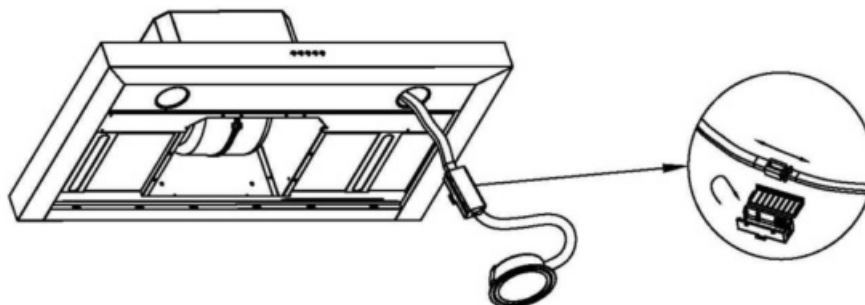
- Circular/ Rectangle LED lamp:



1. If need to replace the LED lamp, the grease filter should be detached first. Press the lock and pull it downward.



2. Push the LED lamp holder out from the cabinet by hand, pull out the LED lamp and the wire together, open the power protection cover, pull out the plug and replace the LED lamp of the corresponding model.



CAUTION:

Before cleaning or repairing and replacing accessories, please make sure to shut down the power before the operation, so as to avoid electric shock, damage to the human body, and even endanger life safety!

Troubleshooting

Problem	Possible Cause	Solution
The Extractor hood does not function	No electrical supply	Check that plug is connected and the main power switch is turned on
Poor airflow	Grease filters clogged with grease build-up	Clean the grease filters and refit when dry
	Charcoal filters clogged with grease build-up	Replace charcoal filters with new sets
Hood suction is not effective	Inadequate ventilation	Ensure that the kitchen is sufficiently ventilated to allow entry of fresh air
	Charcoal filters are not installed	Install charcoal filters for setting in recirculation mode
The motor is running but no airflow	Poor exhaust	Please contact CIARRA Customer Care Service
Whirring sound	The foreign object may be in contact with the fan blade	Please contact CIARRA Customer Care Service
The lights are not working	Light bars are blown out	Replace the damaged light
	Light bar connections are loose	Reset the connection

If the problem persists after the above checks, please contact CIARRA Customer Care Centre for assistance.

Environmental protection





Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The symbol on the product indicates that this product may not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about the treatment, recovery, and recycling of this product, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

Documents / Resources

 <small>INSTALLATION AND USER'S MANUAL</small> 	CIARRA CAS52913E Small Range Hood Insert with Push Button Control [pdf] User Manual CAS52913E, Small Range Hood Insert with Push Button Control
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