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CIARRA CBCB6903D

Ciarra CBCB6903D 60cm Range Hood User Manual

Model: CBCB6903D

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing or using your Ciarra range hood. Keep this manual for future reference.

1.1 General Safety

- Ensure the electrical installation complies with local regulations.
- Do not allow children to operate the appliance.
- Always disconnect the appliance from the power supply before cleaning or maintenance.
- The appliance is for domestic use only.

1.2 Electrical Safety

- Check that the voltage indicated on the rating plate corresponds to your mains voltage.
- Do not use extension cords or multiple adapters.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

1.3 Installation Safety

- Installation must be carried out by a qualified person.
- Maintain the minimum distance between the hob and the lower part of the range hood as specified in the installation section.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.

2. PRODUCT OVERVIEW

The Ciarra CBCB6903D is a 60cm under-cabinet range hood designed for efficient ventilation in your kitchen. It offers both ducted (extraction) and recirculating modes of operation.



Image: Ciarra CBCB6903D 60cm Range Hood, black finish, with an included charcoal filter shown below.

2.1 Key Features

- **Energy Efficiency:** Rated A+ for reduced energy consumption.
- **Compact Design:** 60cm width, suitable for small kitchens and under-cabinet mounting.
- **Powerful Suction:** Maximum airflow of 220 m³/h for effective smoke and odor removal.
- **Dual Operating Modes:** Supports both external extraction and internal recirculation with activated carbon filters.
- **Intuitive Controls:** Easy-to-use push-button controls.
- **LED Lighting:** Energy-efficient and long-lasting LED lights for stovetop illumination.

3. SETUP AND INSTALLATION

This section provides guidelines for installing your Ciarra CBCB6903D range hood. Professional installation is recommended.

3.1 Dimensions and Clearance

The range hood measures 596mm (length) x 440mm (width) x 85mm (height). Ensure sufficient space for installation and proper clearance above your cooking surface.



Image: Technical drawing illustrating the dimensions of the range hood: 596mm length, 440mm width, and 85mm height.

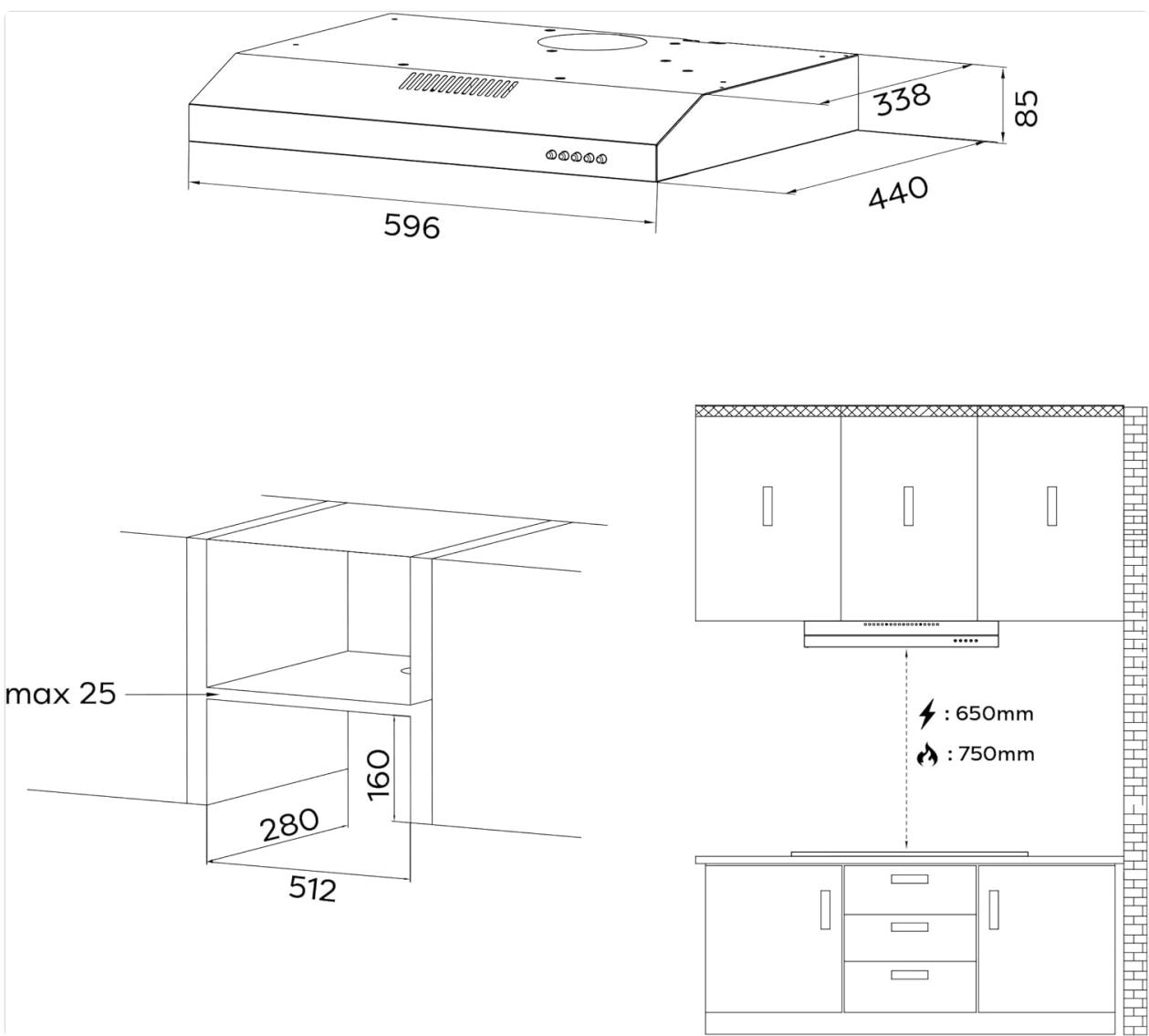


Image: Installation diagram indicating the required minimum distance from the hob to the range hood: 650mm for electric cooktops and 750mm for gas cooktops. Also shows cabinet cutout dimensions.

3.2 Mounting Type

This range hood is designed for under-cabinet mounting.

3.3 Ventilation Modes

- **Ducted (Extraction) Mode:** Air is extracted from the kitchen and expelled outside through a ducting system. This mode requires an external exhaust vent.
- **Recirculating Mode:** Air is filtered through activated carbon filters to remove odors and then recirculated back into the kitchen. This mode is used when external venting is not possible. The product includes a charcoal filter for this purpose.

3.4 Included Components

The package includes installation tools and comprehensive instructions. A charcoal filter is also included for recirculation mode.

4. OPERATING INSTRUCTIONS

The Ciarra CBCB6903D range hood features intuitive push-button controls for easy operation.



Image: Close-up view of the range hood's control panel, showing five push buttons for power, fan speeds (1, 2, 3), and light.

4.1 Control Panel

The control panel consists of push buttons:

- **Power Button:** Turns the range hood on or off.
- **Fan Speed Buttons (1, 2, 3):** Selects one of the three available fan speeds.
- **Light Button:** Turns the LED lighting on or off.

4.2 Fan Speeds

The range hood offers three fan speeds to suit different cooking needs:

- **Speed 1:** Low speed for light cooking or simmering.
- **Speed 2:** Medium speed for general cooking.
- **Speed 3:** High speed for heavy cooking, frying, or strong odors.

4.3 LED Lighting

Press the light button to illuminate your cooking area. The LED lights are energy-efficient and provide clear visibility.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

5.1 Cleaning the Grease Filter

The aluminum grease filters capture grease particles from cooking fumes. They should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to maintain efficiency.

- To remove: Locate the latch on the filter, push it in, and pull the filter downwards.
- Cleaning: Wash the filters by hand in warm soapy water or in a dishwasher on a low-temperature cycle.
- To reinstall: Ensure the filters are completely dry, then insert them back into their slots until they click into place.

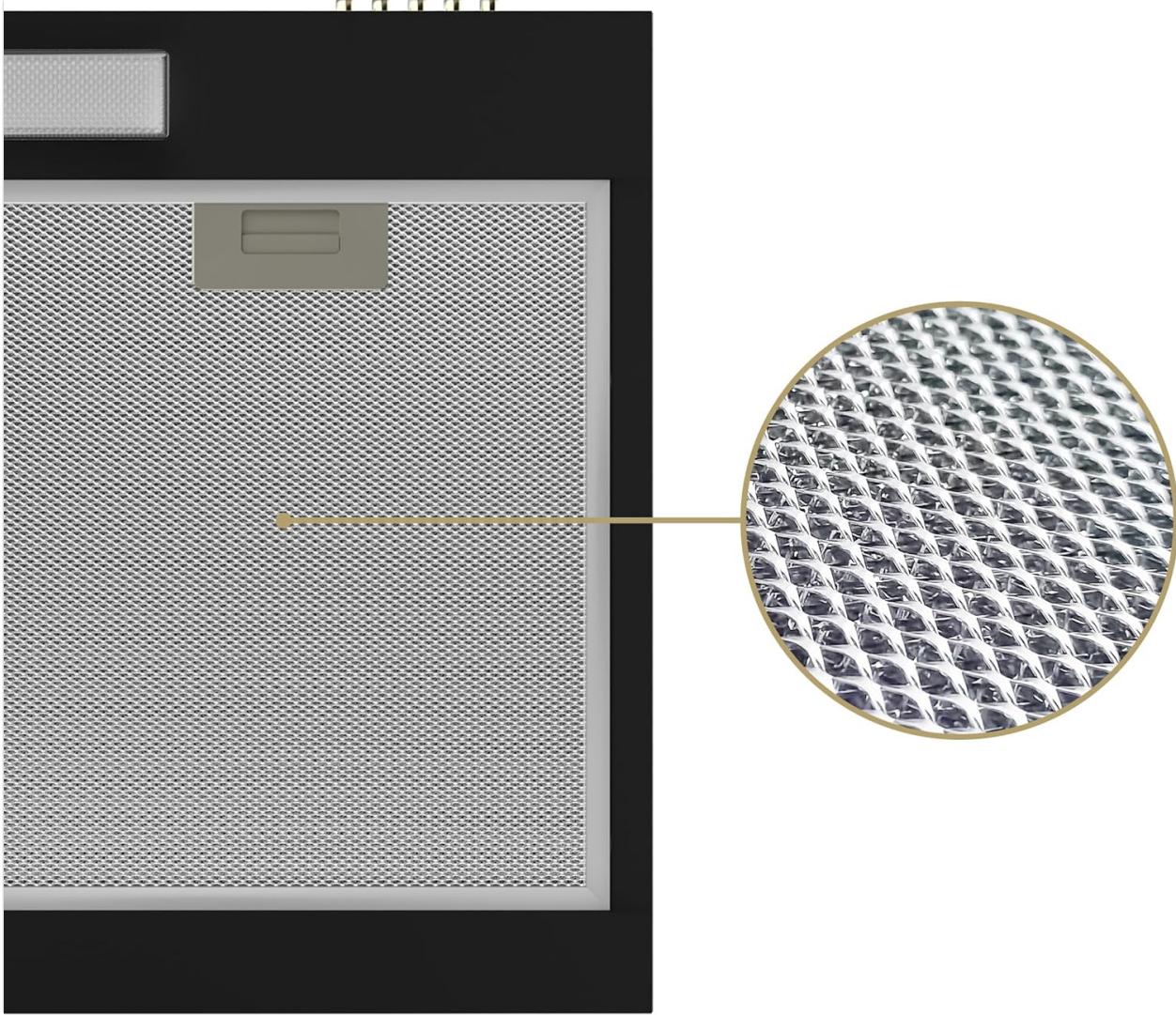


Image: Detailed view of the aluminum grease filter, highlighting its mesh structure designed to trap cooking grease.

5.2 Replacing the Charcoal Filter (Recirculating Mode Only)

If your range hood is operating in recirculating mode, the activated carbon filter removes odors from the air. These filters cannot be washed and must be replaced periodically (typically every 3-6 months, depending on usage).

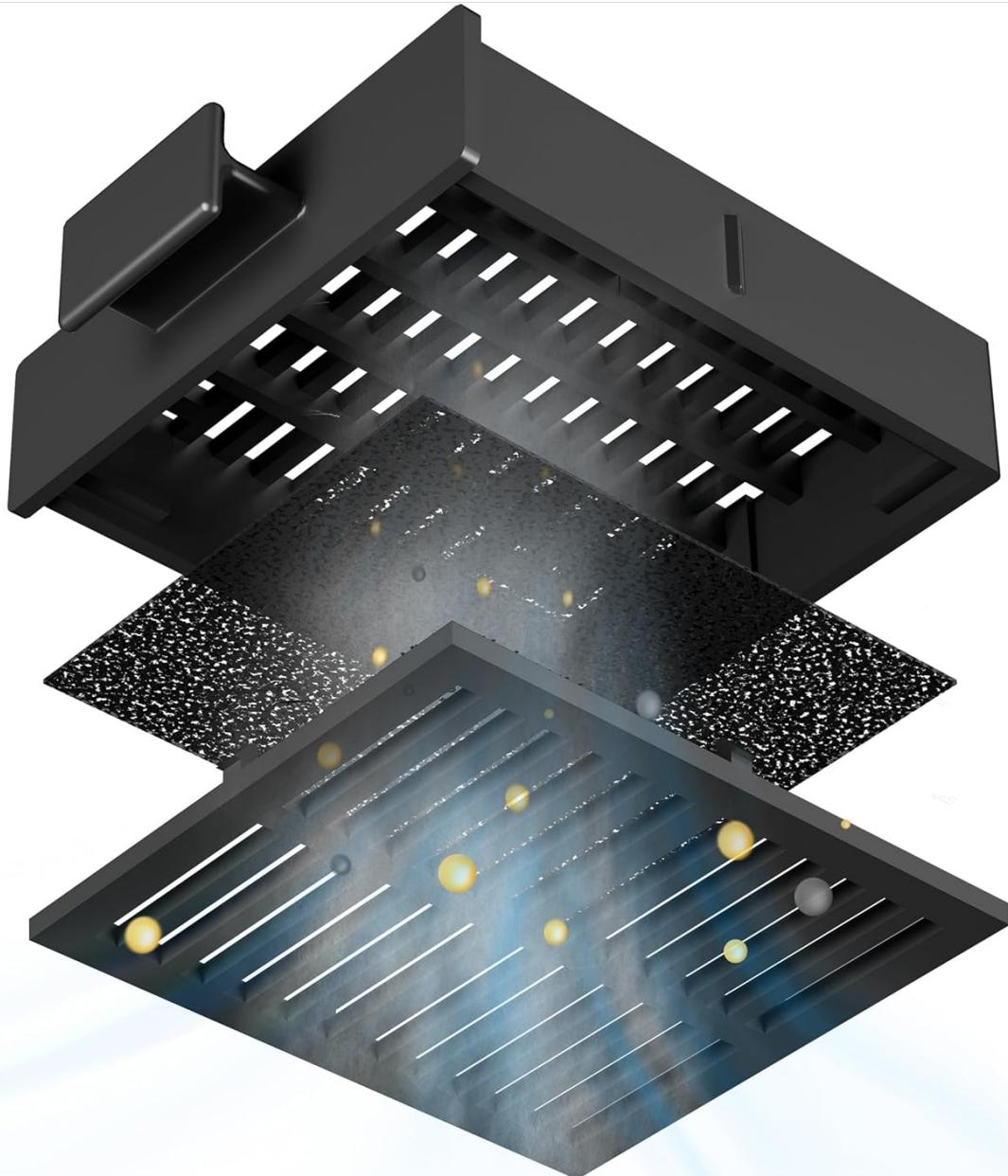


Image: Exploded view diagram of a charcoal filter, showing its multi-layered construction for odor absorption.

- To replace: Remove the grease filters first. Twist or unclip the old charcoal filters from the motor housing.
- Install new charcoal filters by aligning them and twisting or clipping them into place.
- Reinstall the grease filters.

5.3 Cleaning the Exterior

Clean the exterior surfaces of the range hood with a soft cloth and a mild, non-abrasive detergent. Do not use corrosive or abrasive cleaners.

6. TROUBLESHOOTING

If you encounter issues with your range hood, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Range hood does not operate	No power supply Power cord not connected	Check power outlet and circuit breaker Ensure power cord is securely plugged in
Low suction power	Grease filters clogged Charcoal filters saturated (recirculating mode) Ducting obstructed (ducted mode) Incorrect installation height	Clean grease filters Replace charcoal filters Check ducting for obstructions Verify installation height against manual specifications
Lights not working	LED bulb failure Electrical connection issue	Contact customer support for LED replacement Check electrical connections
Excessive noise	Loose components Motor issue Ducting issue	Check for loose screws or parts Contact customer support Inspect ducting for proper installation and obstructions

7. SPECIFICATIONS

Detailed technical specifications for the Ciarra CBCB6903D range hood.

Feature	Specification
Model Number	CBCB6903D
Brand	CIARRA
Dimensions (L x W x H)	596 x 440 x 85 mm
Weight	3.8 Kilograms
Voltage	220 Volts
Airflow Capacity	220 m ³ /h
Number of Speeds	3
Noise Level	61 Decibels
Energy Efficiency Class	A+
Light Source Type	LED
Filter Type	Charcoal, Grease Filter
Control Type	Push Button
Material	Stainless Steel, Aluminum
Mounting Type	Under Cabinet Mount
Special Features	Grease Filter, Noise Reduction, LED Lighting

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase. Warranty terms and conditions may vary by region and retailer.

If you require technical assistance, spare parts, or have any questions not covered in this manual, please contact Ciarra customer support. Contact details are typically available on the manufacturer's official website or on your purchase receipt.