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› CIARRA CBCS5913D 52 cm Built-in Cooker Hood User Manual

## CIARRA CBCS5913D

# CIARRA CBCS5913D 52 cm Built-in Cooker Hood User Manual

Model: CBCS5913D

## 1. SAFETY INFORMATION

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Read all instructions carefully before installing or operating this appliance. Keep this manual for future reference.

### General Safety Warnings

- Ensure the electrical supply matches the rating plate on the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not flambé under the cooker hood.
- Do not leave frying pans unattended during use as overheated fat or oil can ignite.
- Clean the grease filters regularly to prevent fire hazards.
- Ensure adequate ventilation in the room when the cooker hood is used simultaneously with appliances burning gas or other fuels.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.
- Always disconnect the appliance from the power supply before cleaning or maintenance.

## 2. PRODUCT OVERVIEW

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The CIARRA CBCS5913D is a 52 cm built-in cooker hood designed for integration into kitchen cabinetry. It features a 300 m<sup>3</sup>/h extraction capacity, three fan speeds, and LED lighting. The hood is constructed from stainless steel and can operate in both ducted and recirculation modes.



Figure 2.1: CIARRA CBCS5913D Cooker Hood in a kitchen setting.

## Key Features

- **Integrated Design:** Conceals within a cabinet for a streamlined kitchen appearance.
- **Efficient Air Extraction:** Provides 300 m<sup>3</sup>/h airflow to effectively remove cooking fumes and odors.
- **Adjustable Fan Speeds:** Three power levels to suit various cooking needs.
- **Mechanical Controls:** Simple push-button interface for fan speed and lighting.
- **LED Lighting:** Integrated LED light for illuminating the cooking area.
- **Dual Operation Modes:** Supports both ducted extraction and recirculation (with optional charcoal filter CBCF005).

## 3. INSTALLATION

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The CIARRA CBCS5913D cooker hood is designed for built-in installation within a kitchen cabinet. An installation kit and instruction manual are included with the product.

### Dimensions and Mounting



Figure 3.1: Product dimensions for cabinet integration.



Figure 3.2: Exploded view of the cooker hood and mounting components.

## Installation Steps (General)

1. **Prepare the Cabinet:** Ensure the cabinet opening matches the hood's dimensions (52 cm width, 28 cm depth, 13 cm height).
2. **Secure the Hood:** Mount the cooker hood securely into the cabinet using the provided screws and brackets.
3. **Connect Electrical Supply:** Connect the hood to a suitable electrical outlet, ensuring it is properly grounded.
4. **Choose Ventilation Mode:** Decide between ducted extraction or recirculation.

## Ducted Extraction Mode

In ducted mode, air is extracted from the kitchen and expelled outside the building through a ducting system.

- Attach a 120mm diameter ducting hose to the exhaust outlet of the hood.
- Route the ducting to an external vent, ensuring minimal bends for optimal airflow.
- Ensure the ducting is sealed to prevent air leaks.



Figure 3.3: Ducted extraction setup.

## Recirculation Mode

In recirculation mode, air is filtered through a charcoal filter to remove odors and then returned to the kitchen. This mode requires the installation of a CBCF005 charcoal filter (not included).

- Install the CBCF005 charcoal filter onto the motor housing as per the filter's instructions.
- Ensure the air outlet is not connected to external ducting.
- The filtered air will be released back into the kitchen through vents in the cabinet.



Figure 3.4: Recirculation setup with charcoal filter.

## 4. OPERATING INSTRUCTIONS

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The cooker hood is operated using mechanical push buttons located on the front panel.



Figure 4.1: Control panel with push buttons.

## Control Functions

- **Power Button** (⏻): Press to turn the hood on or off.
- **Fan Speed 1 (Low)**: For light cooking and simmering.
- **Fan Speed 2 (Mid)**: For general cooking.
- **Fan Speed 3 (High)**: For heavy frying or grilling.
- **Light Button** (☀️): Press to turn the LED light on or off.



Figure 4.2: Recommended fan speeds for cooking.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your cooker hood. Always disconnect the power supply before performing any maintenance.

### Cleaning the Grease Filters

The metallic grease filters trap grease particles from cooking fumes. They should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to maintain efficiency and prevent fire hazards.

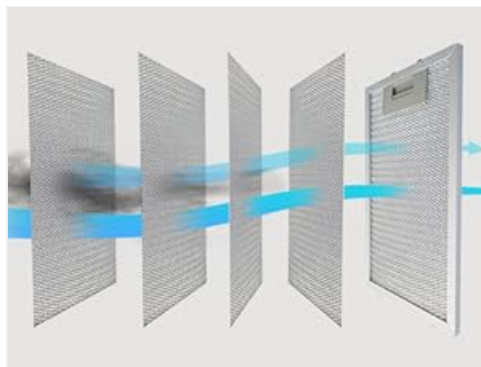


Figure 5.1: Grease filter mechanism.

1. Release the filter latch and remove the grease filters from the hood.
2. Wash the filters by hand in hot soapy water or in a dishwasher on a low-temperature cycle.
3. Ensure filters are completely dry before re-installing.
4. Re-install the filters, ensuring they are securely latched.

### Replacing the Charcoal Filter (Recirculation Mode Only)

The CBCF005 charcoal filter removes odors from the air in recirculation mode. It cannot be washed and must be replaced every 3-6 months, depending on usage.

1. Remove the grease filters to access the charcoal filter.
2. Twist or unclip the old charcoal filter from the motor housing.
3. Install a new CBCF005 charcoal filter, ensuring it is correctly secured.
4. Re-install the grease filters.

### Cleaning the Exterior

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

## 6. TROUBLESHOOTING

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Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Hood does not operate	No power supply	Check if the appliance is plugged in and the circuit breaker is on.
Low suction power	Grease filters are dirty	Clean the grease filters.
Low suction power	Charcoal filter is saturated (recirculation mode)	Replace the charcoal filter (CBCF005).
Excessive noise	Improper installation or loose parts	Check all mounting screws and ducting connections.
Excessive noise	Ducting is too restrictive or damaged	Ensure ducting is correctly sized and free from obstructions.
LED light not working	Light bulb faulty	Contact customer support for LED light replacement.

## 7. SPECIFICATIONS

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Technical specifications for the CIARRA CBCS5913D cooker hood.

Feature	Specification
Brand	CIARRA
Model Number	CBCS5913D
Product Dimensions (D x W x H)	28 cm x 52 cm x 13 cm
Color	Black (as per variant, main images show Stainless Steel)
Material	Stainless Steel, Aluminum
Airflow Capacity	300 m <sup>3</sup> /h
Noise Level	62 dB
Mounting Type	Integrated (Built-in)
Controls Type	Push-button
Voltage	220 Volts
Number of Speeds	3
Light Source Type	LED
Power Consumption	70 Watts
Filter Type	Grease filter, Active Carbon filter (CBCF005, optional)
Frequency	50 Hz
Ventilation Type	Ducted / Recirculated



Figure 7.1: Noise level illustration.

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact the retailer where the product was purchased. For technical support, spare parts, or service inquiries, please contact CIARRA customer service through their official website or the contact details provided in the original packaging.

