

## CIARRA CAS9201A

# CIARRA CAS9201A 90 cm Class A Wall-Mounted Extractor Hood

## User Manual

### 1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installation and use. Keep it for future reference. Incorrect installation or use may cause electric shock, fire, or injury.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the rating plate. The appliance must be properly grounded. Do not use extension cords or multiple adapters.
- **Installation:** Installation must be carried out by a qualified person in accordance with all local regulations. Maintain the minimum distance between the hob and the lower part of the hood as specified in the installation instructions.
- **Ventilation:** Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- **Cleaning:** Regularly clean the appliance and its filters to prevent grease accumulation, which can pose a fire risk.
- **Children and Vulnerable Persons:** This appliance can be used by children aged 8 years and above and 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.

### 2. PRODUCT OVERVIEW

The CIARRA CAS9201A is a 90 cm wall-mounted extractor hood designed for efficient kitchen ventilation. It features a powerful 370 m<sup>3</sup>/h suction capacity and three adjustable speed levels to effectively remove cooking fumes and odors. The hood is equipped with durable aluminum grease filters and energy-efficient LED lighting.



Figure 2.1: CIARRA CAS9201A 90cm extractor hood installed in a contemporary kitchen.

## Key Features:

- **Energy Efficiency Class A:** Up to 40% energy saving compared to Class C models.
- **High Suction Power:** 370 m<sup>3</sup>/h for effective air purification.
- **Three Speed Levels:** Adjustable fan speeds for various cooking needs.
- **Dual Working Modes:** Can be configured for ducted extraction or recirculation with optional carbon filters.
- **Aluminum Grease Filters:** Three 26 cm aluminum filters, washable for easy maintenance.
- **LED Lighting:** Integrated LED light for illuminating the cooking area.
- **Touch Controls:** Intuitive control panel for easy operation.



Figure 2.2: Energy efficiency comparison, highlighting 40% savings for Class A.

## 3. INSTALLATION

The CIARRA CAS9201A extractor hood is designed for wall mounting. It can operate in two modes: ducted extraction or recirculation. Ensure all necessary accessories are present before beginning installation.

### 3.1 Package Contents:

- 1 x Extractor Hood Unit
- 1 x Bag of Screws and Wall Plugs
- 2 x Aluminum Grease Filters (pre-installed)
- 2 x Chimney Extension Sections (40+40 cm)
- 1 x Exhaust Duct (1.5 m)
- 1 x UK Standard Plug (may vary by region)
- 1 x Instruction Manual
- 1 x Pair of Carbon Filters (for recirculation mode, included)

### 3.2 Installation Steps:

- 1. Preparation:** Unpack the hood and check for any damage. Ensure you have all components listed above.
- 2. Mounting Height:** Determine the appropriate mounting height above your hob. Refer to local building codes and the minimum distance specified in the full manual.
- 3. Marking and Drilling:** Use the provided template (if available) or measure carefully to mark drilling points on the wall for the hood and chimney bracket. Drill holes and insert wall plugs.
- 4. Mounting the Hood:** Secure the hood to the wall using the provided screws. Ensure it is level and firmly attached.
- 5. Ducting (Ducted Mode):** Connect the exhaust duct to the hood's outlet and route it to an external vent. Ensure the duct is as straight and short as possible to maximize efficiency.
- 6. Recirculation (Filter Mode):** If using recirculation, install the carbon filters onto the motor as per the instructions in the full manual. The exhaust duct is not used in this mode, but the chimney sections are still installed for aesthetic purposes.
- 7. Chimney Installation:** Attach the chimney extension sections, ensuring they fit securely and cover the ducting or motor assembly.
- 8. Electrical Connection:** Connect the hood to a suitable power outlet.

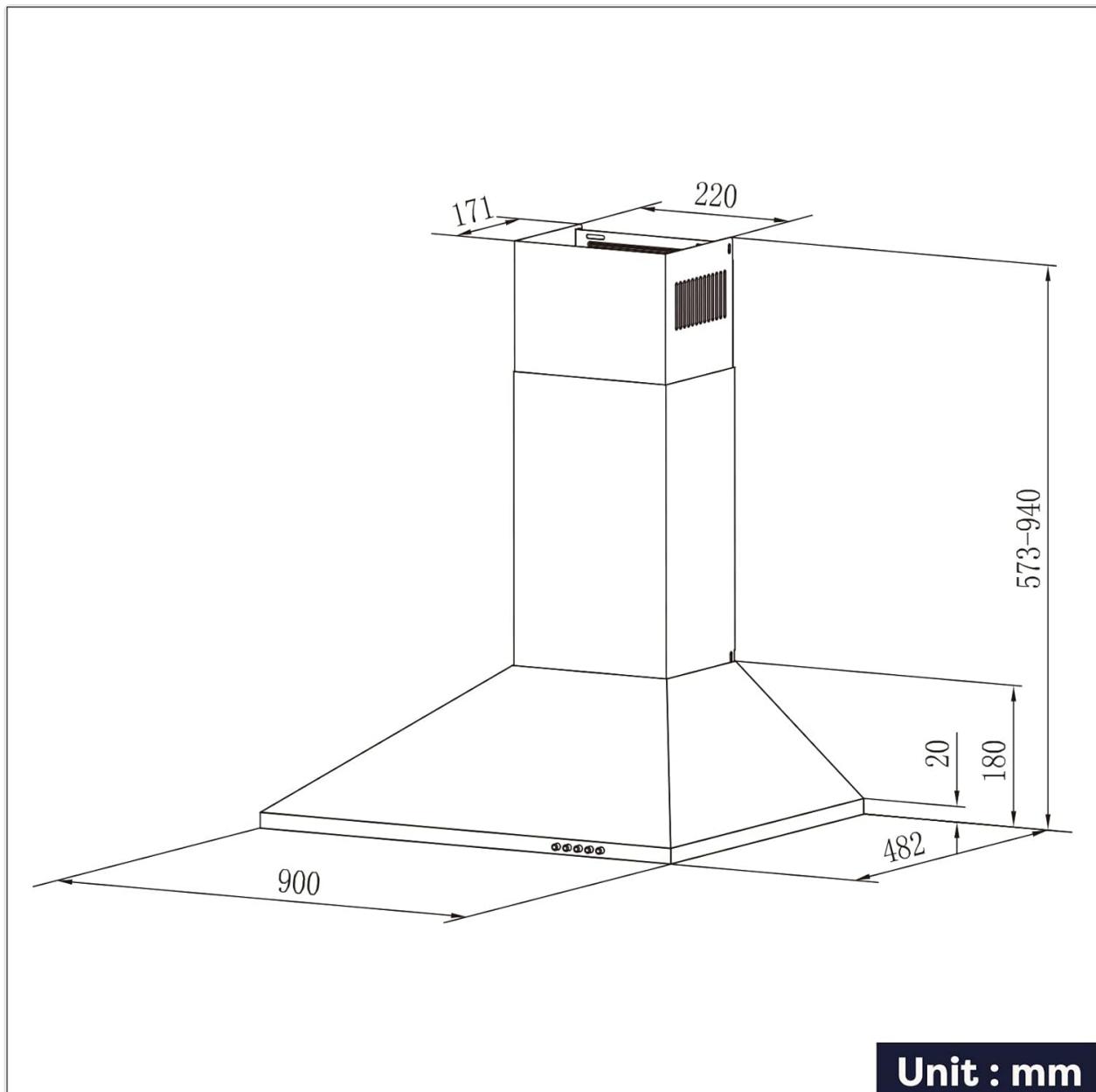


Figure 3.1: Dimensional drawing of the CAS9201A hood (Unit: mm).



Figure 3.2: Illustration of ducted (left) and recirculation (right) modes.

## 4. OPERATING INSTRUCTIONS

The CIARRA CAS9201A extractor hood features intuitive touch controls for easy operation of its functions.

### 4.1 Control Panel:

The control panel is located on the front underside of the hood. It typically includes buttons for power, fan speed adjustment, and lighting.



Figure 4.1: Close-up of the control panel with power, speed, and light buttons.

## 4.2 Functions:

- **Power On/Off:** Press the power button to turn the hood on or off.
- **Fan Speed Adjustment:** Select from three speed levels (low, medium, high) to match your cooking intensity. Use lower speeds for simmering and higher speeds for frying or grilling.
- **Light On/Off:** Press the light button to turn the LED cooking area illumination on or off.

For optimal performance, turn on the hood a few minutes before you start cooking and leave it running for a few minutes after you finish to ensure all fumes are cleared.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your CIARRA extractor hood.

### 5.1 Cleaning the Aluminum Grease Filters:

The aluminum grease filters should be cleaned regularly, typically every 2-4 weeks depending on usage, to prevent grease buildup and maintain suction efficiency. They are washable and can be cleaned by hand or in a dishwasher.

1. **Removal:** Carefully unlatch and remove the aluminum grease filters from the underside of the hood.

2. **Cleaning:** Wash the filters in warm soapy water or place them in a dishwasher on a gentle cycle. Avoid using abrasive cleaners.
3. **Drying and Reinstallation:** Allow the filters to dry completely before reinserting them into the hood.



Figure 5.1: Close-up view of the aluminum grease filter.

## 5.2 Replacing Carbon Filters (Recirculation Mode Only):

If your hood is operating in recirculation mode, the carbon filters (included) need to be replaced periodically, typically every 3-6 months, as they cannot be washed. Refer to the full manual for specific replacement instructions.

## 5.3 Cleaning the Hood Surface:

Clean the exterior surfaces of the hood with a soft cloth and a mild, non-abrasive cleaning agent. Do not use harsh chemicals or abrasive pads, as these can damage the stainless steel finish.



Figure 5.2: Demonstrating cleaning the hood surface.

## 6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your extractor hood. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Hood does not turn on	No power supply; Power cord disconnected; Fuse blown	Check power connection; Check circuit breaker/fuse box; Ensure plug is fully inserted
Low suction power	Grease filters clogged; Carbon filters saturated (recirculation mode); Incorrect fan speed; Obstruction in ducting	Clean grease filters; Replace carbon filters; Select higher fan speed; Check ducting for blockages
Excessive noise	Loose components; Improper installation; Obstruction in fan; Ducting issues	Check for loose screws or parts; Ensure correct installation; Remove any foreign objects from fan; Inspect ducting for kinks or narrow sections
Lights not working	Bulb faulty; Electrical connection issue	Replace LED bulb (if replaceable, refer to full manual); Check electrical connections

## 7. SPECIFICATIONS

Feature	Specification
Model Number	CAS9201A
Brand	CIARRA
Material	Stainless Steel
Dimensions (Product)	90 x 57.2 x 43.2 cm
Weight	8.3 kg
Airflow Capacity	370 m³/h
Noise Level	62 Decibels
Energy Efficiency Class	A
Controls Type	Touch
Lighting Type	LED
Power (Wattage)	36.94 watts
Voltage	220 Volt
Filter Type	Aluminum (Grease)
Mounting Type	Wall-mounted

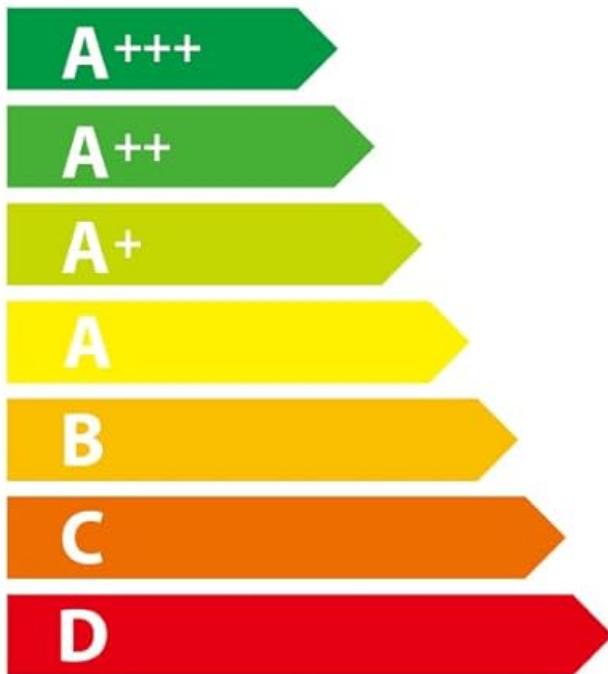




# ENERGY

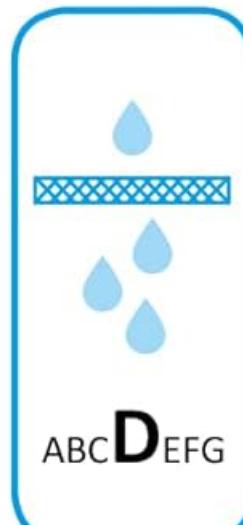
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Figure 7.1: Energy label for the CIARRA extractor hood.

## 8. WARRANTY AND SUPPORT

Your CIARRA CAS9201A extractor hood comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, spare parts, or any other inquiries, please contact CIARRA customer support.

Contact information can typically be found on the manufacturer's website or in the documentation provided with your product.

When contacting support, please have your model number (CAS9201A) and purchase date ready.