

AVERA CEN90B

AVERA CEN90B Island Range Hood User Manual

Model: CEN90B | Brand: AVERA

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing, operating, or performing maintenance on your AVERA CEN90B island range hood. Keep these instructions for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the rating label. Always disconnect power before any installation, maintenance, or cleaning.
- **Installation:** Installation must be performed by a qualified technician in accordance with local regulations. Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- **Fire Hazard:** Never leave frying food unattended. Overheated oil can ignite. Do not flambé under the range hood. Clean grease filters regularly to prevent grease accumulation, which can be a fire hazard.
- **Children:** 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. Children should be supervised to ensure they do not play with the appliance.
- **Maintenance:** Do not clean the appliance with a steam cleaner.

2. PRODUCT OVERVIEW

The AVERA CEN90B is a modern T-type island range hood designed to efficiently remove smoke, grease, and odors from your kitchen. It features a sleek stainless steel body and advanced functionalities for a clean cooking environment.

Key Features:

- Stainless steel body with a modern island design.

- Powerful extraction capacity of 780 m³/h.
- 2-in-1 system with air purification function and activated carbon filter.
- Digital touch panel for easy control of speeds and lighting.
- Energy-efficient LED lighting for clear and elegant illumination.
- Three extraction speeds.

Components:

Familiarize yourself with the main components of your range hood.

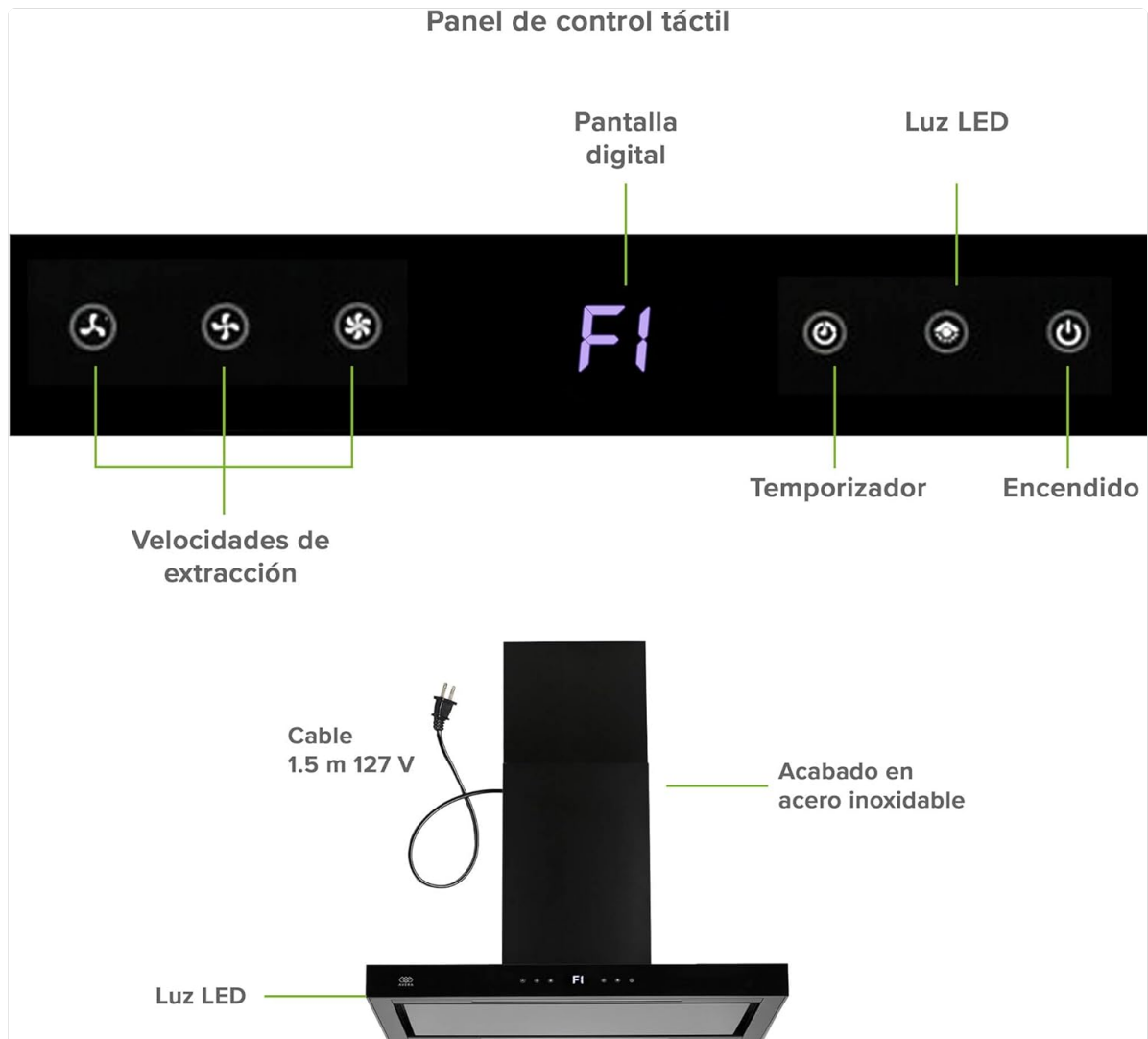


Image: Digital touch control panel with extraction speed indicators, timer, and power button. Also shows LED lighting and stainless steel finish.

MODELO: CEN90B

Campana extractora de isla 90 cm



Extracción de humos y aromas en la cocina



Voltaje 127 V
Frecuencia 60 Hz
Potencia 234 W



Luz LED



3



Velocidades de extracción

T

Campana con diseño tipo T con control digital

2



Años de garantía

Image: Overview of the AVERA CEN90B island range hood highlighting its features: smoke and aroma extraction, 127V/60Hz/234W power, LED light, 3 extraction speeds, T-type design with digital control, and 2-year warranty.



Image: Diagram illustrating the three extraction speeds of the AVERA CEN90B: Low (48 dB), Medium (56 dB), and High (62 dB), shown above a cooking range.

Product Video Overview

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Video: An overview of AVERA extractor hoods, demonstrating general features like filter installation and control panel operation. Note: This video may feature a vertical hood model, but general operational principles apply.

3. SPECIFICATIONS

Feature	Specification
Brand	AVERA
Model Number	CEN90B
Color	Black
Product Dimensions	58.42 x 88.9 x 93.98 cm

Feature	Specification
Material	Stainless Steel
Number of Speeds	3
Noise Level	53 Decibels
Special Features	LED Lighting
Product Weight	33 Kilograms

MODELO: CEN90B



**Peso:
33 Kg**

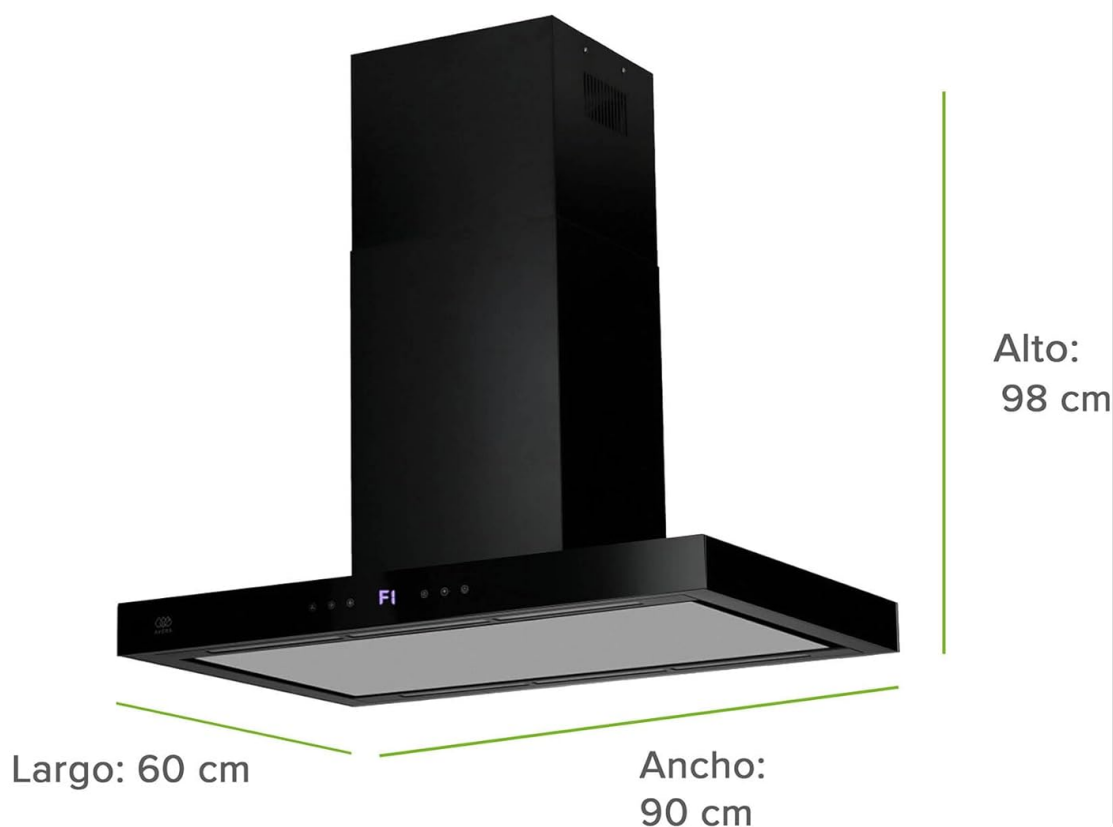


Image: Detailed dimensions of the AVERA CEN90B island range hood, showing a length of 60 cm, width of 90 cm, and height of 98 cm, with a weight of 33 kg.

4. INSTALLATION

The AVERA CEN90B island range hood comes with a basic installation kit. Proper installation is crucial for optimal performance and safety.

Pre-Installation Checklist:

- Ensure the installation area is structurally sound to support the hood's weight.

- Verify that the electrical supply meets the hood's requirements.
- Determine your ventilation mode: ducted (exterior ventilation) or recirculation (interior ventilation with activated carbon filters).
- Maintain a correct distance of 65 to 75 cm between the range hood and the cooking surface.



Image: Illustration showing the recommended installation distance of 65 to 75 cm between the AVERA CEN90B island range hood and the cooking range below it. A basic installation kit is also shown.

Ventilation Modes:

Configura tu campana Avera



Image: Diagram illustrating the two ventilation modes for the AVERA range hood: exterior ventilation (duct mode) and interior ventilation (recirculation mode) with activated carbon filters for air purification.

General Installation Steps (Refer to full manual for detailed instructions):

1. **Marking:** Carefully mark the mounting points on the ceiling according to the hood's dimensions and the required distance from the cooktop. Use a level to ensure accuracy.
2. **Drilling:** Drill holes at the marked points and insert appropriate anchors.
3. **Mounting Bracket:** Secure the mounting bracket to the ceiling using screws.
4. **Ducting (if applicable):** Connect the aluminum duct to the exhaust outlet of the hood and route it to the exterior. Ensure a tight seal.
5. **Chimney Assembly:** Assemble the chimney sections and attach them to the hood body.
6. **Mounting the Hood:** Carefully lift and attach the hood body to the ceiling mounting bracket.
7. **Electrical Connection:** Connect the hood to the power supply.
8. **Filter Installation:** Install the metal grease filters and activated carbon filters (if using recirculation mode).

Unboxing and Filter Installation Video

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Video: This video demonstrates the unboxing and filter installation process for an Avera wall-mounted range hood.

While the model differs, the steps for handling and installing filters are generally similar.

5. OPERATING INSTRUCTIONS

Your AVERA CEN90B range hood is equipped with a digital touch control panel for easy operation.

Control Panel Functions:

- **Power Button:** Press to turn the hood on or off.
- **Speed Selection:** Use the fan icons to select between three extraction speeds (low, medium, high) to suit your cooking needs.
- **Light Button:** Press to turn the LED lights on or off, providing illumination for your cooking area.
- **Timer Function:** Activate the timer to set a specific operating duration for the hood, after which it will automatically turn off.

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

6. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and efficiency of your AVERA CEN90B range hood.

Cleaning the Exterior:

- Wipe the stainless steel surfaces with a soft cloth dampened with mild detergent and water.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals that can scratch or damage the finish.
- Dry thoroughly with a clean, soft cloth to prevent water spots.

Cleaning/Replacing Grease Filters:

The metal grease filters should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to maintain optimal extraction performance.

1. **Removal:** Locate the release latches on the filters. Push the latch and pull the filter downwards to remove it.
2. **Cleaning:** Wash the filters by hand in hot water with a mild detergent or in a dishwasher. Ensure they are completely dry before reinstallation.
3. **Reinstallation:** Insert the clean, dry filters back into their slots, ensuring they click securely into place.

Replacing Activated Carbon Filters (for recirculation mode):

Activated carbon filters are not washable and must be replaced periodically (typically every 3-6 months, depending on usage) to effectively remove odors.

1. **Removal:** Remove the metal grease filters first. The carbon filters are usually located around the motor housing. Twist or unclip them to remove.
2. **Replacement:** Install new activated carbon filters, ensuring they are correctly seated.

3. **Reinstall Grease Filters:** Place the metal grease filters back into position.

7. TROUBLESHOOTING

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

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; Contact a qualified electrician if necessary
Poor extraction performance	Grease filters clogged; Carbon filters saturated (recirculation mode); Ducting obstructed; Incorrect installation distance	Clean grease filters; Replace carbon filters; Check ducting for obstructions; Verify correct installation height
Excessive noise	Loose components; Impeller obstruction; Incorrect installation	Check for loose screws or parts; Inspect impeller for foreign objects; Ensure proper installation and secure mounting
Lights not working	Bulb faulty; Electrical connection issue	Replace LED bulb (if replaceable); Check electrical connections; Contact support

If the problem persists after attempting these solutions, please contact AVERA customer support.

8. WARRANTY AND SUPPORT

The AVERA CEN90B island range hood comes with a **2-year warranty** from the date of purchase, covering manufacturing defects under normal use conditions.

For warranty claims, technical assistance, or spare parts, please contact AVERA customer service through the official channels provided at the time of purchase or on the AVERA website.

Please retain your proof of purchase for warranty validation.