

FIREGAS FGS-ESF25A1260AC

FIREGAS Under-Cabinet Range Hood User Manual

Model: FGS-ESF25A1260AC

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FIREGAS under-cabinet range hood. Please read this manual thoroughly before using the appliance to ensure safe and efficient operation. Keep this manual for future reference.



Image: Front view of the FIREGAS under-cabinet range hood, showcasing its sleek silver finish and integrated LED lights.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the range hood with a damaged cord or plug.
- Disconnect the appliance from the power supply before cleaning or maintenance.
- 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.
- Adequate ventilation is required for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent back drafting.
- Clean grease filters regularly to prevent grease accumulation, which can be a fire hazard.

3. PRODUCT OVERVIEW

The FIREGAS under-cabinet range hood is designed for efficient air extraction and filtration in your kitchen. It features an energy-saving BLDC motor, LED lighting, and easy-to-clean components.



Image: The range hood installed under a kitchen cabinet, demonstrating its compact and integrated design above a cooking range.

Key Components:

- **BLDC Motor:** Brushless motor for energy efficiency (16 kWh/year) and quiet operation.
- **Control Panel:** Push-button controls for fan speed and lighting.
- **LED Lights:** Two 1.5W warm LED lights for illuminating the cooking area.
- **Grease Filters:** Two multi-layer washable aluminum filters.
- **Charcoal Filter (CC130):** For recirculation mode (sold separately or included depending on package).



Image: Diagram illustrating the internal BLDC motor, highlighting its power-saving, long service life, and low wear characteristics.

Package Contents:

The package typically includes the following items:

- Range Hood Unit
- Charcoal Filter (Model No.: CC130)
- Dampers
- Vent Cover
- Air Outlet
- Grease Filters
- Mounting Screws
- User Manual
- Installation Instructions

PACKAGE INCLUDES



Charcoal Filter
Model No.:CC 130



Dampers



Vent cover



Air Outlet



Grease filters



Screw



Manual



Installation instruction

Image: A visual representation of all components included in the product package, such as the charcoal filter, dampers, vent cover, air outlet, grease filters, screws, manual, and installation instructions.

4. SPECIFICATIONS



Image: A table detailing the product's energy efficiency and performance specifications.

Specification	Value
Brand	FIREGAS
Model Number	FGS-ESF25A1260AC
Dimensions (L x W x H)	49.5 x 59.5 x 10 cm
Weight	5 Kilograms
Material	Stainless Steel
Color	Silver
Voltage	220 Volts
Power	73 Watts
Number of Speeds	3
Airflow	200 m³/hour (max)
Noise Level	62 dB
Energy Efficiency Class	A
Annual Energy Consumption	16 kWh/year
Light Source Type	LED (2x 1.5W)
Filter Type	Mesh (Grease Filter), Charcoal (Recirculation)
Installation Type	Under-cabinet Mount
Controls Type	Push-button

DIMENSION

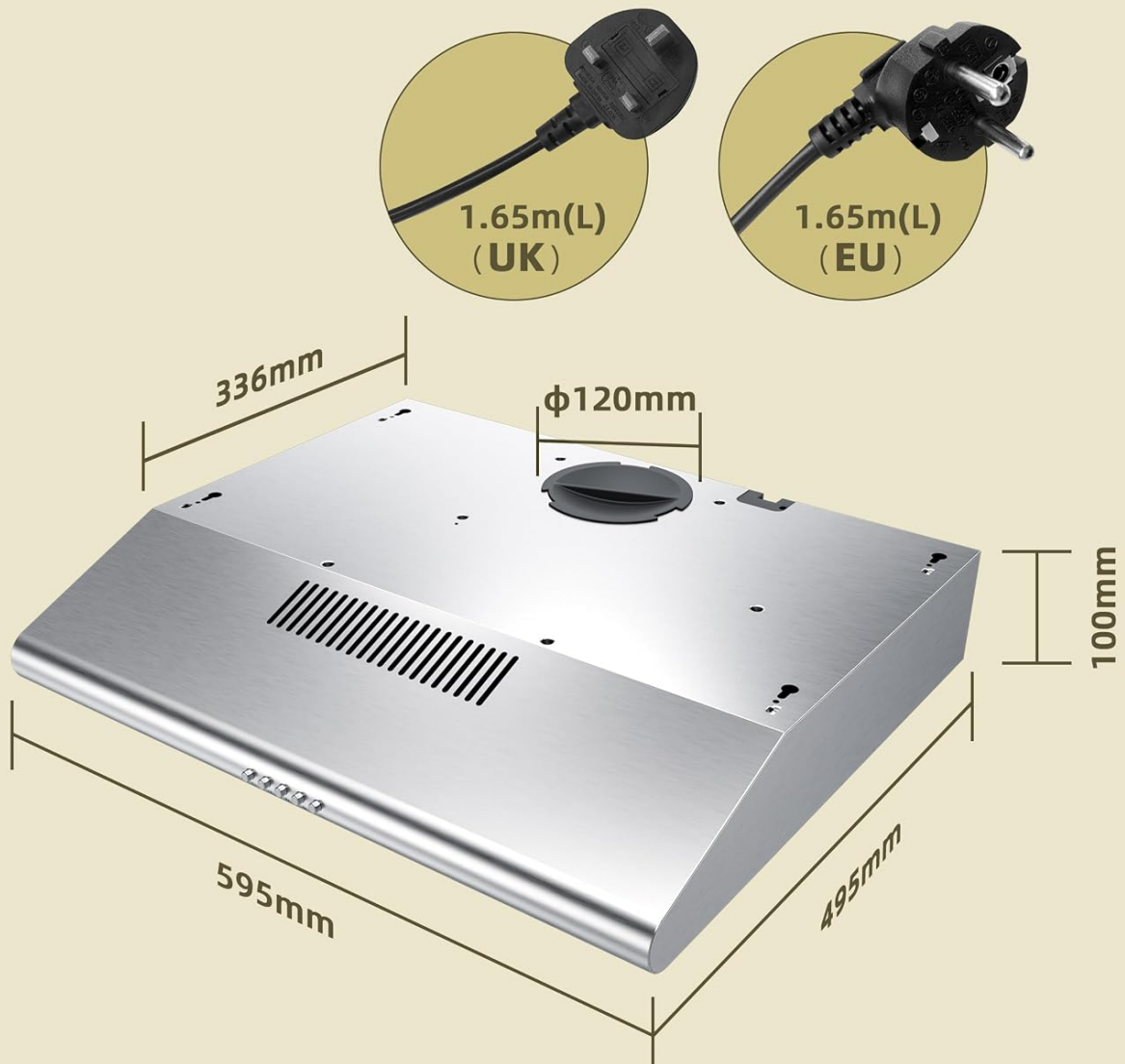


Image: A detailed diagram showing the dimensions of the range hood in millimeters, including length, width, height, and duct diameter.

5. INSTALLATION

The FIREGAS range hood is designed for easy installation. Refer to the included installation instructions for detailed diagrams and steps. Ensure you have the necessary tools and follow all safety guidelines.

Mounting Steps:

1. **Prepare the Area:** Ensure the installation area under the cabinet is clean and clear. Mark the drilling points according to the provided template.
2. **Drill Holes:** Drill holes for mounting screws and the power cable.
3. **Secure the Hood:** Mount the range hood to the underside of the cabinet using the provided screws. Ensure it is level and securely fastened.

2*1.5W ROUND WARM LIGHT LEDS ILLUMINATE A LARGER AREA



Image: A close-up view illustrating how a screw is used to secure the range hood to the cabinet during installation.

4. **Connect Ducting (if applicable):** If using exhaust mode, connect appropriate ducting to the air outlet.
5. **Install Dampers:** Place the dampers into the air outlet to prevent backflow.
6. **Connect Power:** Plug the range hood into a suitable power outlet.

TWO EXHAUST MODES

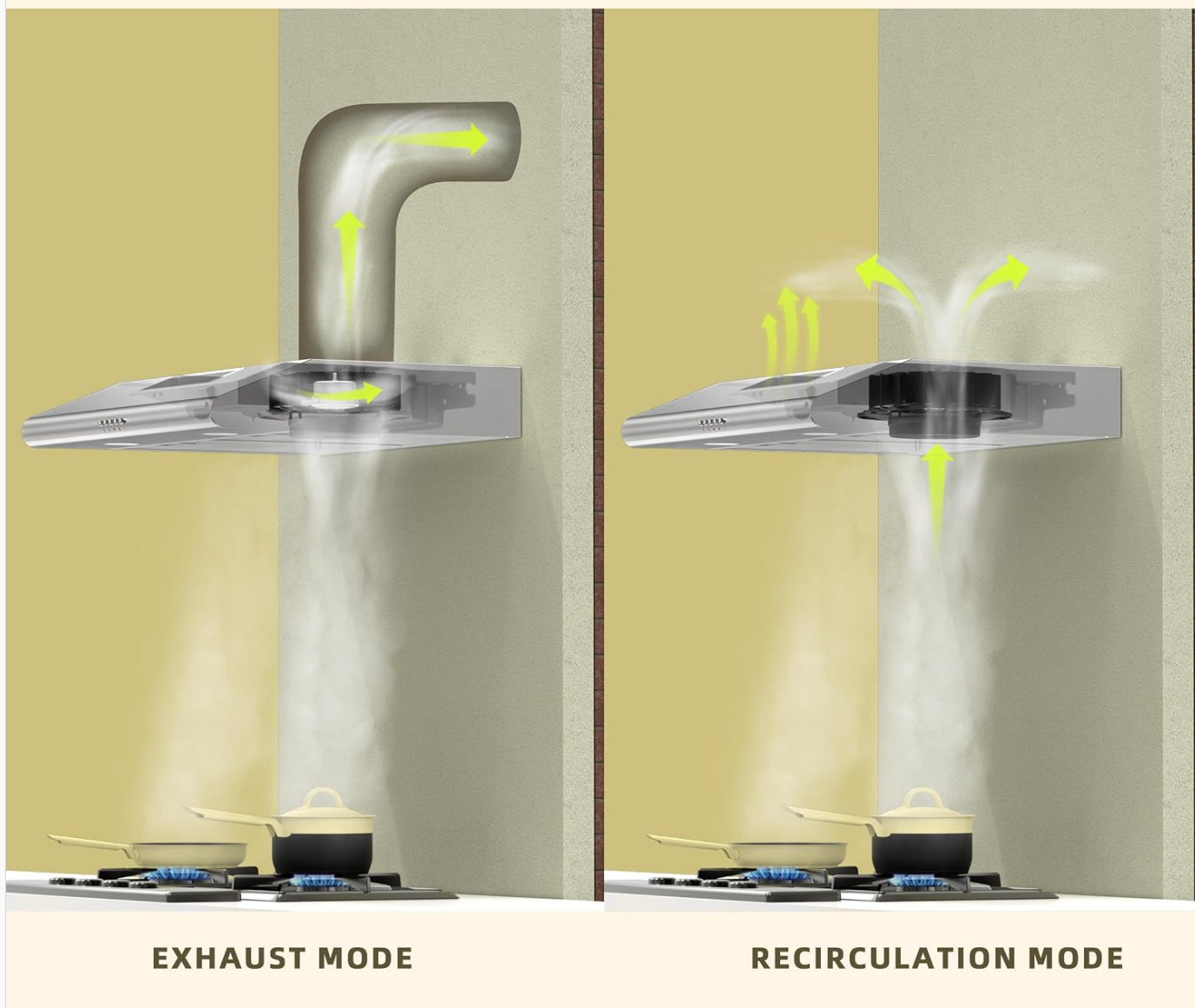


Image: A visual guide showing the mounting bracket and how it connects to the range hood for secure installation.

6. OPERATING INSTRUCTIONS

Your FIREGAS range hood features simple push-button controls for ease of use.

Control Panel:

SENSITIVE BUTTONS EASY TO OPERATE

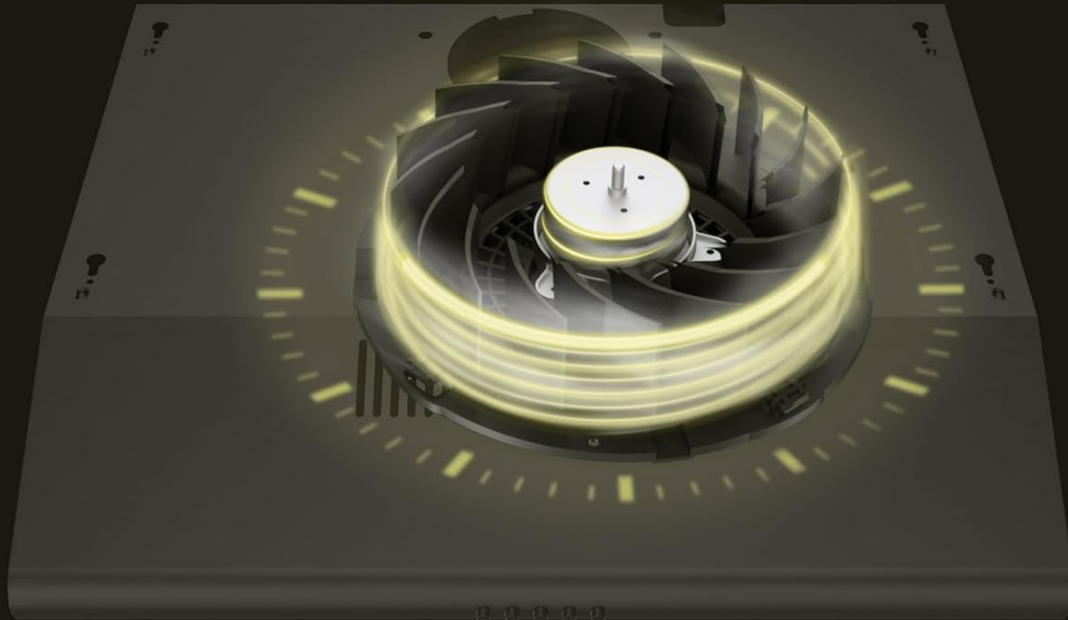


- | | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| ON/OFF | Low | Medium | High Speed | LED |

Image: Close-up of the sensitive push-buttons on the control panel, labeled for ON/OFF, Low, Medium, High Speed, and LED light control.

- **ON/OFF Button (0):** Press to turn the hood on or off.
- **Fan Speed Buttons (Low, Medium, High Speed):** Select the desired extraction power. Low speed is suitable for light cooking, while High speed is for heavy cooking or strong odors.
- **LED Light Button (Light Bulb Icon):** Press to turn the integrated LED lights on or off.

A ENERGY EFFICIENCY BRUSHLESS MOTOR



Power Saving



Long Service Life



Low Wear

Image: The range hood's warm LED lights illuminating the cooking area, providing clear visibility.

Operating Modes:

The range hood supports two operating modes:

- **Exhaust Mode:** Air is extracted from the kitchen and vented outside through ducting. This mode provides maximum aspiration.
- **Recirculation Mode:** Air is filtered through the grease filters and a charcoal filter (CC130) to remove odors and then recirculated back into the kitchen. This mode is suitable when external venting is not possible. Note that the charcoal filter may slightly reduce aspiration power.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your range hood.

Cleaning Grease Filters:

The multi-layer aluminum grease filters should be cleaned regularly (approximately every 2-4 weeks depending on usage) to prevent grease buildup and maintain extraction efficiency.

- 1. **Remove Filters:** Locate the release latches on the filters and gently pull them down to remove.
- 2. **Clean Filters:** Wash the filters by hand in warm soapy water or in a dishwasher. For stubborn grease, a degreasing agent can be used.
- 3. **Dry and Reinstall:** Allow the filters to dry completely before reinserting them into the hood.



Image: A person cleaning a multi-layer aluminum grease filter under running water, demonstrating the ease of maintenance.

Replacing Charcoal Filter (Recirculation Mode):

If using recirculation mode, the charcoal filter (CC130) needs to be replaced periodically, typically every 3-6 months, depending on usage. These filters are not washable.

General Cleaning:

Wipe the exterior of the range hood with a soft cloth and a mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials that could damage the stainless steel finish.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Hood not working	No power supply	Check if the plug is securely in the socket and the circuit breaker is on.
Low suction power	Grease filters are clogged	Clean the grease filters.
	Charcoal filter needs replacement	Replace the charcoal filter if in recirculation mode.
	Ducting is blocked or too long/narrow	Check ducting for obstructions or ensure it meets installation requirements.
Excessive noise	Loose components or improper installation	Ensure all screws are tightened and the hood is securely mounted.
	Dampers are obstructed	Check if dampers are opening freely.
Lights not working	LED bulbs are faulty	Contact customer support for LED replacement.

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

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official FIREGAS website. In case of technical issues, spare parts inquiries, or service requests, please contact FIREGAS customer support. Please have your model number (FGS-ESF25A1260AC) and purchase details ready when contacting support. While information on spare parts availability is not explicitly provided in this manual, FIREGAS is committed to providing support for its products.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question