FIREGAS FGS-EBV13KD490CC

FIREGAS FGS-EBV13KD490CC 90cm Inclined Cooker Hood User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation of your FIREGAS FGS-EBV13KD490CC 90cm inclined cooker hood. Please read it thoroughly before installation and use to ensure proper functionality and longevity of the appliance.



Figure 1: Overview of the FIREGAS FGS-EBV13KD490CC 90cm inclined cooker hood, showcasing its modern black design and the included carbon filters for recirculation mode.

2. Safety Information

Always adhere to the following safety guidelines to prevent injury or damage to the appliance:

- Ensure the electrical supply matches the voltage specified on the rating plate.
- Installation must be performed by a qualified technician in accordance with local regulations.
- Maintain a minimum distance between the cooker hood and the cooking surface as specified in the detailed installation instructions (typically 60-75 cm).
- Do not flambé under the cooker hood.
- Regularly clean grease filters to prevent fire hazards.
- Ensure adequate ventilation in the room when the cooker hood is used simultaneously with gas or other fuel-burning appliances.

- Disconnect the appliance from the mains supply before any cleaning or maintenance.

3. Package Contents

Verify that all components are present in the package:

- 1 x Cooker Hood
- 2 x Telescopic Chimney Sections
- 1 x Flexible Exhaust Pipe
- 1 x Aluminum Filters; 2 x Carbon Filters
- 1 x Screw Kit; 1 x Instruction Manual

4. Installation (Setup)

The FIREGAS FGS-EBV13KD490CC cooker hood is designed for wall mounting. It supports both extraction (ducted) and recirculation (ductless) modes. Refer to the included installation instructions for detailed steps and mounting templates. Ensure proper distance from the cooking surface (typically 60-75 cm) for optimal performance and safety.



Figure 2: Product Dimensions and Installation Components. This diagram illustrates the adjustable chimney height (40-75 cm), the standard EU plug, the 2-meter aluminum exhaust pipe, and the 150mm outlet diameter, crucial for planning installation.

5. Operation

The cooker hood features an intuitive touch control panel for easy operation. It offers 9 speed settings to adapt to various cooking needs, from simmering to high-heat frying. Integrated LED lighting provides clear illumination for your cooking area.



Figure 3: Intuitive Touch Control Panel. This image highlights the responsive touch controls, featuring options for timer, 9-speed adjustments, power ON/OFF, and LED lighting, designed for ease of use.



Figure 4: Integrated LED Lighting. This view shows the two 1.5W LED lights providing clear and energy-efficient illumination for the cooking surface, enhancing visibility.

The cooker hood is equipped with a brushless motor, offering powerful suction (up to 594 m^3/h) with low noise levels (as low as 38 dB) and high energy efficiency (A++).



Figure 5: Brushless Motor Technology. An internal diagram showcasing the brushless motor, which provides powerful airflow, long lifespan, energy saving, and low noise operation (as low as 38 dB).

6. Maintenance

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

6.1. Cleaning the Exterior

The frosted glass surface is designed for durability and ease of cleaning. Use a soft cloth and a mild, non-abrasive detergent. Avoid harsh chemicals or abrasive materials that could damage the finish.



Figure 6: Frosted Glass Finish. A close-up of the cooker hood's frosted glass surface, which is durable, fingerprint-free, easy to clean, and reduces glare, contributing to its elegant aesthetic.

6.2. Filter Maintenance

The gas strut mechanism allows for easy opening of the front panel to access the filters.



Figure 7: Gas Strut Mechanism. This image illustrates the gas strut that allows for smooth and easy opening of the front panel, facilitating access for cleaning and filter maintenance, and improving ventilation efficiency.

- **Aluminum Grease Filters:** These mesh filters should be cleaned periodically (e.g., monthly, depending on cooking frequency). They can typically be washed by hand with hot soapy water or in a dishwasher. Ensure they are completely dry before reinstallation.
- **Carbon Filters (for Recirculation Mode):** If your hood is set up for recirculation, the included carbon filters absorb odors. These filters are not washable and must be replaced every 3-6 months, depending on usage. Refer to the specific filter model for replacement instructions.

7. Troubleshooting

If you encounter issues with your cooker hood, consult the following table before contacting customer support:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Reduced Suction	Clogged grease or carbon filters; obstructed exhaust pipe.	Clean aluminum filters or replace carbon filters. Check and clear any obstructions in the exhaust pipe.
Excessive Noise	Improper installation; loose components; fan obstruction.	Verify secure mounting. Check for and tighten any loose parts. Remove any obstructions from the fan area.
Lights Not Working	No power; faulty LED lamp.	Check the electrical connection. If necessary, replace the LED lamps (consult a qualified technician).
Appliance Not Starting	No power supply; power cable disconnected.	Ensure the cooker hood is properly plugged in and the power supply is active. Check circuit breaker.

For persistent issues not resolved by the above steps, please contact customer support.

8. Specifications

Feature	Specification
Brand	FIREGAS
Model Number	FGS-EBV13KD490CC
Voltage	220V
Product Weight	15 kg
Lighting Type	LED (2 x 1.5W)
Filter Type	Mesh (Aluminum), Carbon
Ventilation Type	Exhaust and Recirculation
Design	Wall-mounted canopy hood
Dimensions (D x W x H)	38.4 x 90 x 109.4 cm
Airflow Capacity	594 m^3/h
Noise Level	38 dB (minimum)
Material	Stainless steel, Aluminum, Glass
Mounting Type	Wall Mount
Controls	Touch
Energy Efficiency Class	A++
Annual Energy Consumption	11 kWh

Productkaart

Gedelegeerde Verordening (EU) 65/2014

Naam of handelsmerk leverancier	**FIREGAS**
Typeaanduiding	**FGS-EBV13KD490CC**
Jaarlijks energieverbruik	**10,9 kWh/jaar**
Energie-efficiëntieklasse	**A++**
Hydrodynamische efficiëntie	**33,4**
Hydrodynamische-efficiëntieklasse	**A**
Verlichtingsefficiëntie	**23,0 lux/W**
Verlichtingsefficiëntieklasse	**B**
Vetfilteringsefficiëntie	**65,8 %**
Vetfilteringsefficiëntieklasse	**D**
Luchtstroom (min. snelheid normaal gebruik)	**188 m³/uur**
Luchtstroom (max. snelheid normaal gebruik)	**571 m³/uur**
Luchtstroom (intensieve of boostmodus)	**594 m³/uur**
Akoestische A-gewogen geluidsemissie in de lucht (min. snelheid normaal gebruik)	**38 dB**
Akoestische A-gewogen geluidsemissie in de lucht (max. snelheid normaal gebruik)	**61 dB**

Figure 8: Product Energy Label (Productkaart). This label details the cooker hood's energy efficiency class (A++), annual energy consumption (10.9 kWh/year), hydrodynamic efficiency, lighting efficiency, grease filtering efficiency, and noise levels.

9. Warranty and Support

For detailed warranty information, technical support, or to purchase replacement parts, please refer to the documentation included with your product. You may also visit the official FIREGAS website for further assistance and contact information for customer service.

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