

FIREGAS FGS-UBB13G90AC

FIREGAS Black Range Hood Insert 36 inch Instruction Manual

Model: FGS-UBB13G90AC

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Installation	Operation	Maintenance	Troubleshooting	Warranty & Support

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FIREGAS Black Range Hood Insert 36 inch (Model: FGS-UBB13G90AC). This built-in kitchen hood is designed to effectively remove smoke, grease, and odors from your cooking area, offering both ducted and ductless convertible ventilation options. Please read this manual thoroughly before installation and use to ensure safe and efficient operation of your appliance. Keep this manual for future reference.

2. INCLUDED COMPONENTS

The following items are included in your package:

- 36 inch Insert Range Hood
- Dampers & CC170 Charcoal Filters (for ductless operation)
- Installation Drawing
- User Manual
- Screws (located inside the range hood)
- Oil Cup

Package Include

Please disassemble the Baffle filters take them out



Charcoal Filter
Model No.: CC170



Dampers



Screw Pack



Installation Draft



Manual



Oil Cup

Figure 2.1: Illustration of included components: range hood, charcoal filters, dampers, screw pack, installation draft, manual, and oil cup.

3. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	FGS-UBB13G90AC
Dimensions (D x W x H)	11.4"D x 35.4"W x 11.4"H
Color	Black
Material Type	Stainless Steel
Air Flow Capacity	600 Cubic Feet Per Minute (CFM)
Noise Level	55 Decibels

Mounting Type	Insert Mount
Controls Type	Push Button
Number of Speeds	3
Light Source	LED
Voltage	120V/60Hz
Wattage	195 watts
Filter Type	Mesh (Aluminum) & Charcoal (CC170)
Ventilation Type	Convertible (Ducted/Ductless)
Certification	ETL



Figure 3.1: Product dimensions: 35.4 inches width, 11.4 inches depth, 11.4 inches height, with a 5.9 inch round top vent.

4. SETUP & INSTALLATION

This range hood supports both ducted and ductless installation. Refer to the included "Installation Drawing" for detailed steps and diagrams specific to your chosen method.

4.1 Before Installation

- Ensure the installation area meets the specified dimensions (11.4"D x 35.4"W x 11.4"H).
- Verify that the electrical supply is 120V/60Hz and has a 3-prong plug.
- For ductless installation, ensure the CC170 charcoal filters are installed. For ducted, ensure proper ductwork (5.9 inch round top vent) is available.
- It is recommended to wear gloves during installation due to potentially sharp edges.

4.2 Installation Steps (General Overview)

1. **Prepare the Cabinet:** Ensure the cabinet opening is correctly sized for the 36-inch insert.
2. **Mount the Hood:** Secure the range hood insert into the cabinet using the provided screws.
3. **Connect Ventilation:**
 - **Ducted Mode:** Connect the 5.9-inch round top vent to your existing ductwork. Ensure dampers are correctly positioned.
 - **Ductless Mode:** Install the CC170 charcoal filters (if not already installed) and ensure the air is recirculated back into the kitchen.
4. **Electrical Connection:** Connect the 3-prong plug to a compatible 120V/60Hz outlet.
5. **Install Oil Cup:** Place the oil cup in its designated position to collect grease.



Figure 4.1: Visual representation of ducted mode installation (left) with external venting and ductless mode installation (right) with charcoal filters for air recirculation.



Figure 4.2: The range hood insert seamlessly integrated into a kitchen cabinet, showing the recommended installation height between 23.6-27.5 inches above the cooking surface.

5. OPERATING INSTRUCTIONS

The FIREGAS range hood features user-friendly push-button controls for fan speed and lighting.

5.1 Control Panel

The control panel is located on the front of the unit and consists of several push buttons:

- **Power Button (O):** Turns the fan on or off.
- **Fan Speed Buttons (Low, Medium, High):** Adjusts the fan suction power.
- **Light Button (Bulb icon):** Turns the LED lights on or off.



Figure 5.1: Detailed view of the push-button control panel for fan speed and lighting.

5.2 Fan Operation

1. Press the **Power Button (O)** to turn on the fan.
2. Select the desired fan speed (Low, Medium, or High) by pressing the corresponding button.
 - **Low Speed:** Suitable for light cooking, simmering, or when minimal ventilation is needed.
 - **Medium Speed:** Ideal for everyday cooking, frying, or when moderate smoke and odors are present.
 - **High Speed:** Use for heavy cooking, grilling, or when significant smoke, grease, and odors require maximum extraction.
3. To turn off the fan, press the **Power Button (O)** again.



Figure 5.2: Visual guide to the three fan speed settings, illustrating their use for various cooking intensities.

5.3 Lighting Operation

- Press the **Light Button (Bulb icon)** to turn the integrated LED lights on.
- Press the **Light Button (Bulb icon)** again to turn the LED lights off.

Include Charcoal Filters

Freshening kitchen air



Figure 5.3: The two bright LED lights providing illumination for the cooking area.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood. Always disconnect power before performing any maintenance.

6.1 Cleaning Aluminum Filters

The 3-layer aluminum filters trap grease and should be cleaned regularly (e.g., monthly, depending on usage).

1. To remove the filters, locate the small tabs or handles on each filter.
2. Pull down or slide the tabs to release the filters from their housing.
3. Wash the filters by hand with warm, soapy water or place them in a dishwasher.
4. Allow filters to dry completely before re-installing.
5. Re-insert the filters by aligning them with the slots and pushing them into place until they click securely.

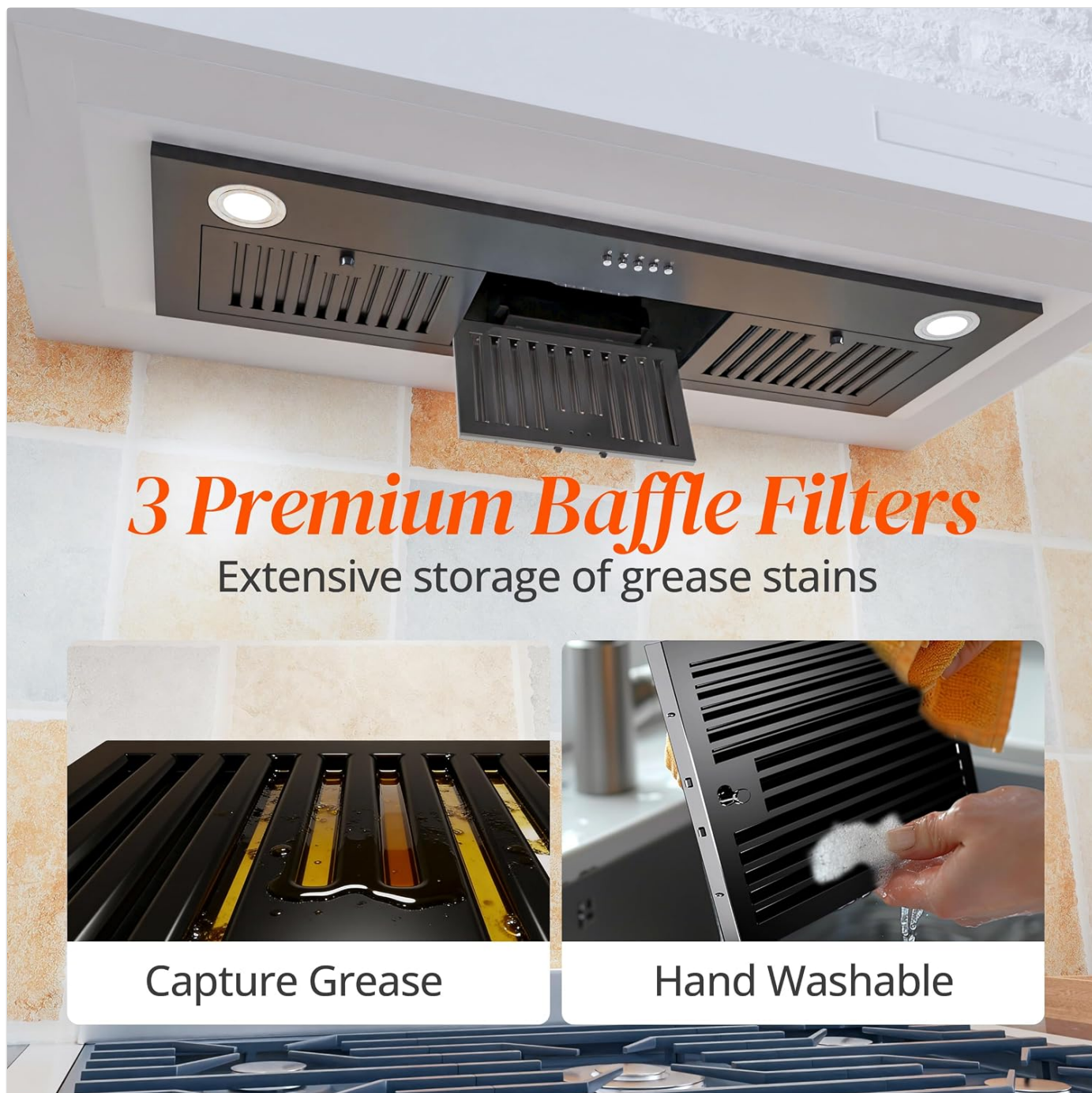


Figure 6.1: The 3 premium baffle filters effectively capture grease. They are designed to be hand-washable for easy cleaning.

6.2 Replacing Charcoal Filters (Ductless Mode)

For ductless installations, the CC170 charcoal filters absorb odors and should be replaced every 3-6 months, depending on cooking frequency.

1. Remove the aluminum filters as described above.
2. Locate the charcoal filters, typically attached to the motor housing.
3. Twist or unclip the old charcoal filters to remove them.
4. Install new CC170 charcoal filters by aligning and securing them in place.
5. Re-install the aluminum filters.



Figure 6.2: The charcoal filters are essential for freshening kitchen air in ductless configurations by absorbing odors.

6.3 Cleaning the Oil Cup

The oil cup collects excess oil and grease and should be emptied and cleaned regularly.

- Carefully slide out the oil cup from its position.
- Empty the contents and wash the cup with warm, soapy water.
- Ensure the oil cup is dry before re-inserting it.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. If the problem persists, please contact customer support.

- **No Power:**
 - Check if the power cord is securely plugged into a working outlet.
 - Verify that the circuit breaker has not tripped.
- **Fan Not Working:**
 - Ensure the power button is pressed.
 - Check for any obstructions in the fan blades or filters.
- **Poor Suction:**
 - Clean or replace the aluminum grease filters.
 - For ductless models, replace the charcoal filters.
 - Ensure there are no blockages in the ductwork (if ducted).
 - Verify that the fan speed is set appropriately for the cooking task.
- **Lights Not Working:**
 - Ensure the light button is pressed.
 - Check if the LED bulbs need replacement (refer to the full manual for bulb replacement instructions).

8. WARRANTY & CUSTOMER SUPPORT

8.1 Manufacturer Warranty

This FIREGAS range hood comes with a **1-year limited manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For full details regarding warranty coverage, exclusions, and how to make a claim, please refer to the warranty card included with your product or contact FIREGAS customer support.

8.2 Customer Support

For any inquiries, technical assistance, or warranty claims, please contact FIREGAS customer support. Our team is available to provide prompt assistance.

- **Contact Information:** Refer to the contact details provided in your product packaging or on the official FIREGAS website.
- Please have your model number (FGS-UBB13G90AC) and purchase date ready when contacting support.

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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