

FIREGAS FGS-UBB16G70CC

FIREGAS Range Hood Insert User Manual

Model: FGS-UBB16G70CC

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your FIREGAS Range Hood Insert. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The FIREGAS Range Hood Insert (Model: FGS-UBB16G70CC) is a 30-inch, 600 CFM, ducted/ductless convertible stove vent hood featuring gesture sensing and touch controls, LED lights, and a tempered glass panel. It is designed to efficiently remove smoke, steam, grease, and cooking odors from your kitchen environment.

SAFETY INFORMATION

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

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the range hood with a damaged cord or plug.
- Clean grease filters regularly to prevent grease fires.
- Maintain a minimum distance of 26-30 inches between the cooktop and the bottom of the range hood.
- Do not flambé under the range hood.
- 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.

PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation.

PACKAGE INCLUDES



Charcoal Filter
Model No.: CC 170



Draft Damper Flaps



Screw

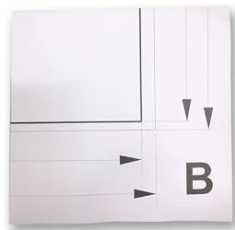


Image: Contents of the FIREGAS Range Hood package. This includes the main range hood unit, two charcoal filters (Model No.: CC 170), draft damper flaps, a bag of screws, and the installation/user manuals.

- FIREGAS Range Hood Insert Unit
- Charcoal Filters (Model No.: CC 170) - 2 units
- Draft Damper Flaps
- Mounting Screws
- User Manual & Installation Guide

SETUP AND INSTALLATION

The FIREGAS Range Hood Insert is designed for built-in or insert installation and can be configured for ducted or ductless (recirculating) operation.

Installation Type

This range hood supports both ducted and ductless configurations. For ductless operation, ensure the included charcoal filters are installed.

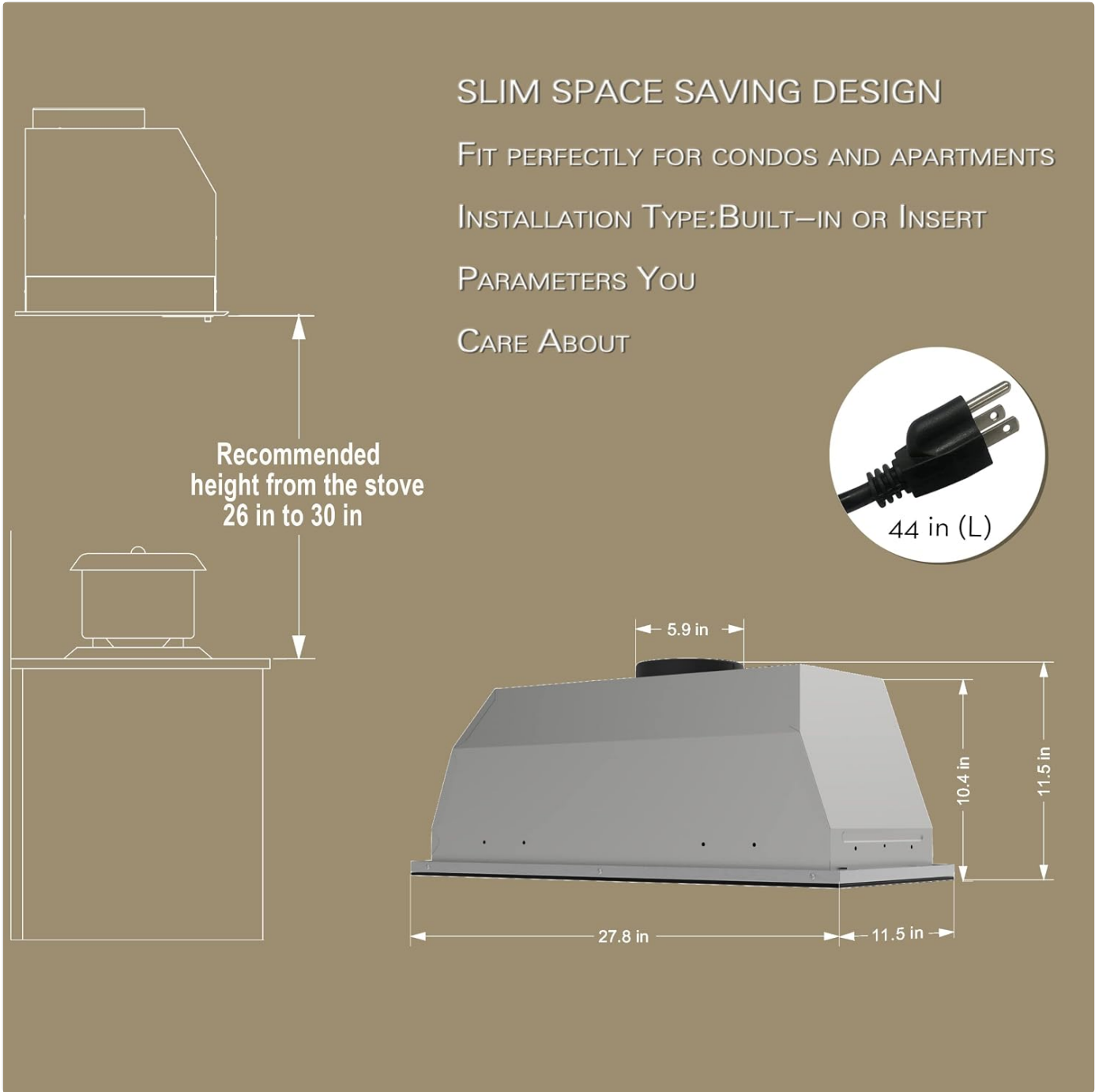


Image: Technical diagram illustrating the dimensions of the range hood (27.8 inches width, 11.5 inches height, 11.4 inches depth) and the recommended installation height from the stove (26 to 30 inches). It also shows the 5.9-inch round top vent and the 44-inch long 3-prong

electrical plug.

Dimensions and Clearance

- Product Dimensions: 11.4"D x 27.8"W x 11.5"H
- Recommended height from stove: 26 to 30 inches
- Electrical: 120V/60Hz, 3-prong plug
- Ventilation: 5.9 inch round top vent

Refer to the included installation guide video and manual for detailed step-by-step instructions for mounting and wiring.

OPERATING INSTRUCTIONS

The FIREGAS Range Hood features both soft-touch controls and smart gesture control for convenient operation.

Control Panel Overview

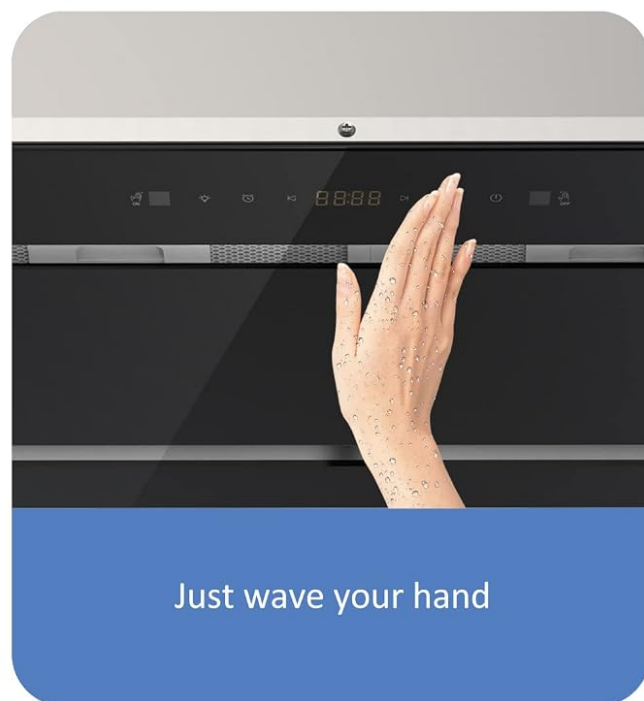
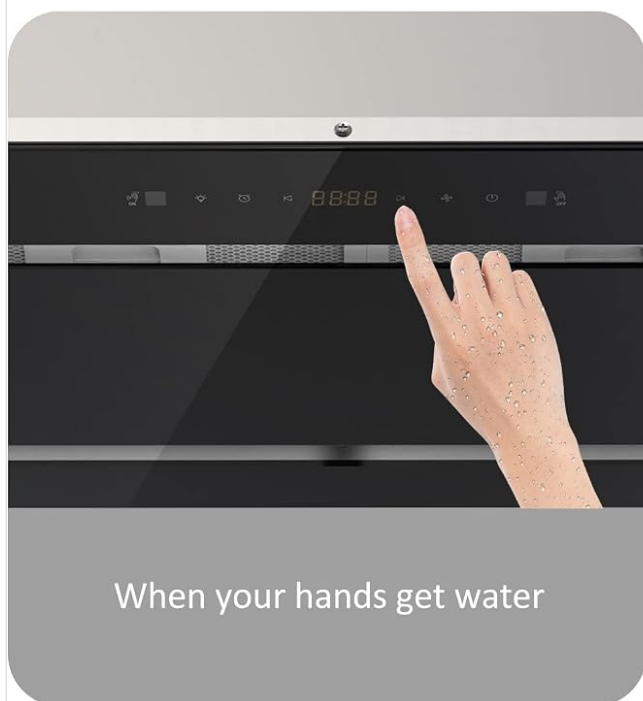
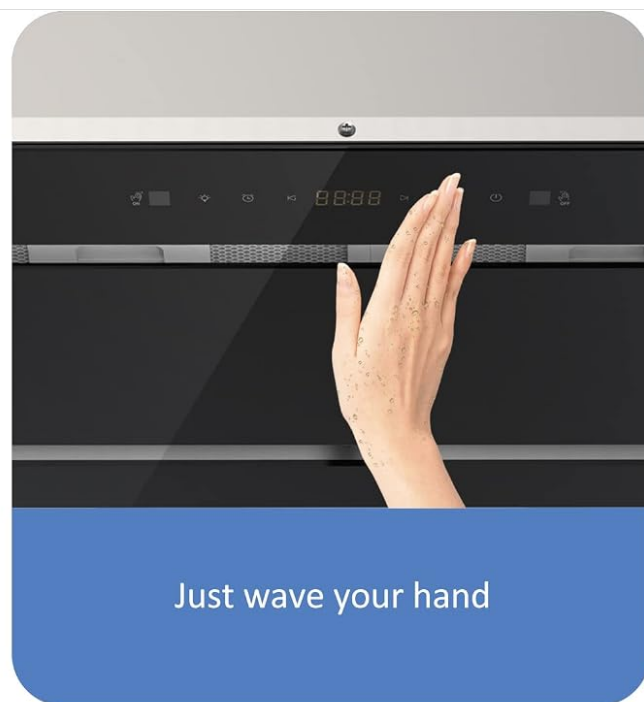
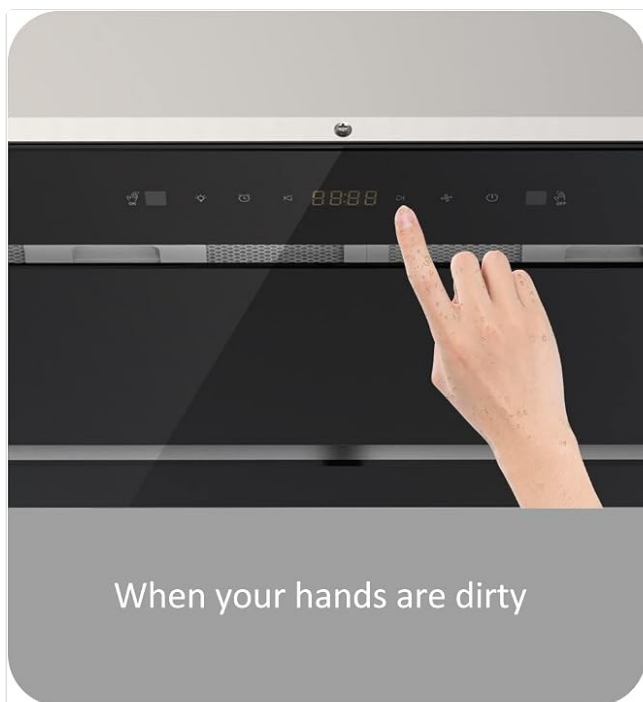


Image: Detailed view of the control panel, showing the digital display and touch icons for power, fan speed adjustment, light, and timer. It also illustrates how gesture sensing works, allowing control even with dirty or wet hands.

Gesture Control

The gesture sensing feature allows you to control the range hood without touching the panel, ideal when your hands are dirty or wet.

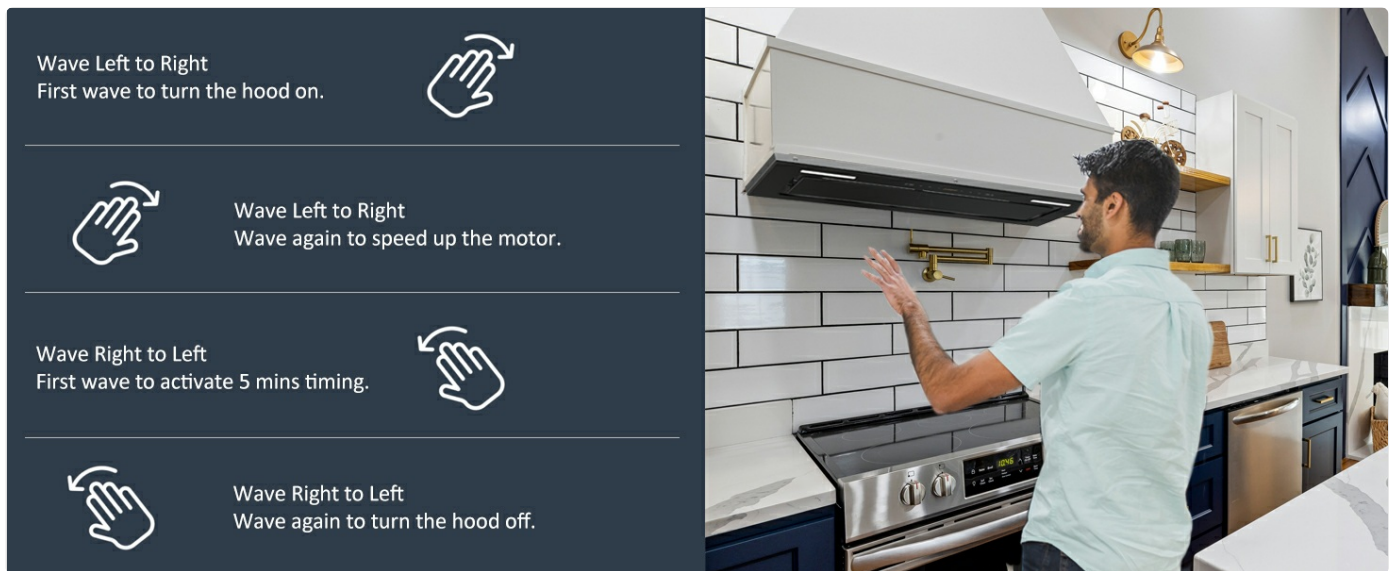


Image: Visual guide for gesture control. Waving left to right turns the hood on and increases fan speed with subsequent waves. Waving right to left activates a 5-minute timer and turns the hood off with a second wave.

- **Wave Left to Right:** First wave turns the hood on. Subsequent waves increase the motor speed.
- **Wave Right to Left:** First wave activates a 5-minute timing function. Subsequent waves turn the hood off.

Touch Control

The digital soft-touch controls provide precise command over the range hood's functions.

- **Power Button:** Turns the range hood on or off.
- **Fan Speed Buttons:** Adjusts the fan speed through 3 levels (Low, Medium, High).
- **Light Button:** Controls the integrated LED lights.
- **Timer Button:** Activates the auto shut-off timer for convenience.

LED Lighting



Image: The FIREGAS range hood installed above a cooktop, with its two 1.5W LED lights brightly illuminating the cooking area. The range hood is equipped with two long-lasting 1.5W LED lights to illuminate your cooktop, providing bright and energy-efficient lighting.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

Cleaning Grease Filters

The range hood features dishwasher-safe mesh filters for easy cleaning.

Image: Illustration of cleaning the mesh filters. One filter is being hand-washed in a sink, while another is shown inside a dishwasher, highlighting their dishwasher-safe design.

1. Remove the mesh filters by releasing their latches.
2. Place the filters in a dishwasher or wash them by hand with warm, soapy water.
3. Ensure filters are completely dry before re-installing.
4. Clean filters regularly, depending on cooking frequency and type.

Replacing Charcoal Filters (Ductless Mode)

If operating in ductless mode, the charcoal filters (Model No.: CC 170) should be replaced periodically to maintain odor absorption efficiency. Refer to the manual for specific replacement intervals.

Cleaning Exterior Surfaces

Wipe the stainless steel and tempered glass surfaces with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that could scratch the finish.

TROUBLESHOOTING

This section addresses common issues you might encounter with your range hood.

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply; loose connection; faulty switch.	Check power outlet and circuit breaker. Ensure all connections are secure. Contact customer support if switch is faulty.
Poor suction performance.	Grease filters clogged; incorrect installation; ductwork issues (if ducted); charcoal filters saturated (if ductless).	Clean or replace grease filters. Verify proper installation and ductwork. Replace charcoal filters if necessary.
Excessive noise during operation.	Loose parts; motor imbalance; improper installation; ductwork restriction.	Check for loose screws or components. Ensure proper installation. Inspect ductwork for obstructions.
LED lights not working.	Loose connection; faulty LED module.	Check light connections. Contact customer support for replacement LED modules.
Gesture control unresponsive.	Sensor obstructed or dirty; incorrect gesture.	Clean the sensor area on the control panel. Ensure gestures are performed correctly as per instructions.

SPECIFICATIONS

Feature	Detail
Model Number	FGS-UBB16G70CC
Air Flow Capacity	600 Cubic Feet Per Minute (CFM)
Material	Stainless Steel, Tempered Glass
Noise Level	Less than 65 dB (at high speed)
Mounting Type	Built-In Mount / Insert
Included Components	LED Lights, Charcoal Filters (CC170)
Controls Type	Touch, Gesture Sensing
Voltage	120 Volts / 60Hz
Number of Speeds	3
Light Source Type	LED (2 x 1.5W)
Filter Type	Mesh (Dishwasher Safe), Charcoal (for ductless)
Ventilation Type	Ducted / Ductless Convertible (Recirculation)
Product Dimensions	11.4"D x 27.8"W x 11.5"H
Item Weight	24.6 pounds
Special Features	Dishwasher Safe Metal Mesh Filter, Lighted, Removable Grease Filter, Energy Saving, Automatic Delay Shut-off

WARRANTY AND SUPPORT

The FIREGAS Range Hood Insert comes with a**1-Year Limited Warranty**.
For technical assistance, warranty claims, or any questions regarding your FIREGAS range hood, please contact our dedicated tech support team. Refer to the contact information provided in your product packaging or visit the official

FIREGAS website for the most up-to-date support details.

We are committed to providing you with the best service and support for your product.

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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