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› FIREGAS Range Hood Insert 30 inch FGS-USB11G70AC User Manual

FIREGAS FGS-USB11G70AC

FIREGAS Range Hood Insert 30 inch

MODEL: FGS-USB11G70AC USER MANUAL

Introduction

This manual provides essential information for the safe installation, operation, and maintenance of your FIREGAS 30-inch Range Hood Insert, model FGS-USB11G70AC. Please read these instructions thoroughly before installation and use, and retain them for future reference.

The FIREGAS range hood insert is designed to efficiently remove smoke, grease, and cooking odors from your kitchen. It features a powerful 500 CFM motor, 3-speed push-button controls, and offers convertible ducted or ductless installation options.

Safety Information

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:

- Install this range hood in accordance with all specified instructions.
- Ensure the electrical supply matches the voltage and frequency specified on the rating label.
- Always disconnect power at the circuit breaker or fuse box before servicing or cleaning.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not use this unit with any solid-state speed control device.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boil-over causes smoking and greasy spillovers that may ignite.
- Always turn ON hood when cooking at high heat or when flaming food.
- Use proper pan size for each surface unit.

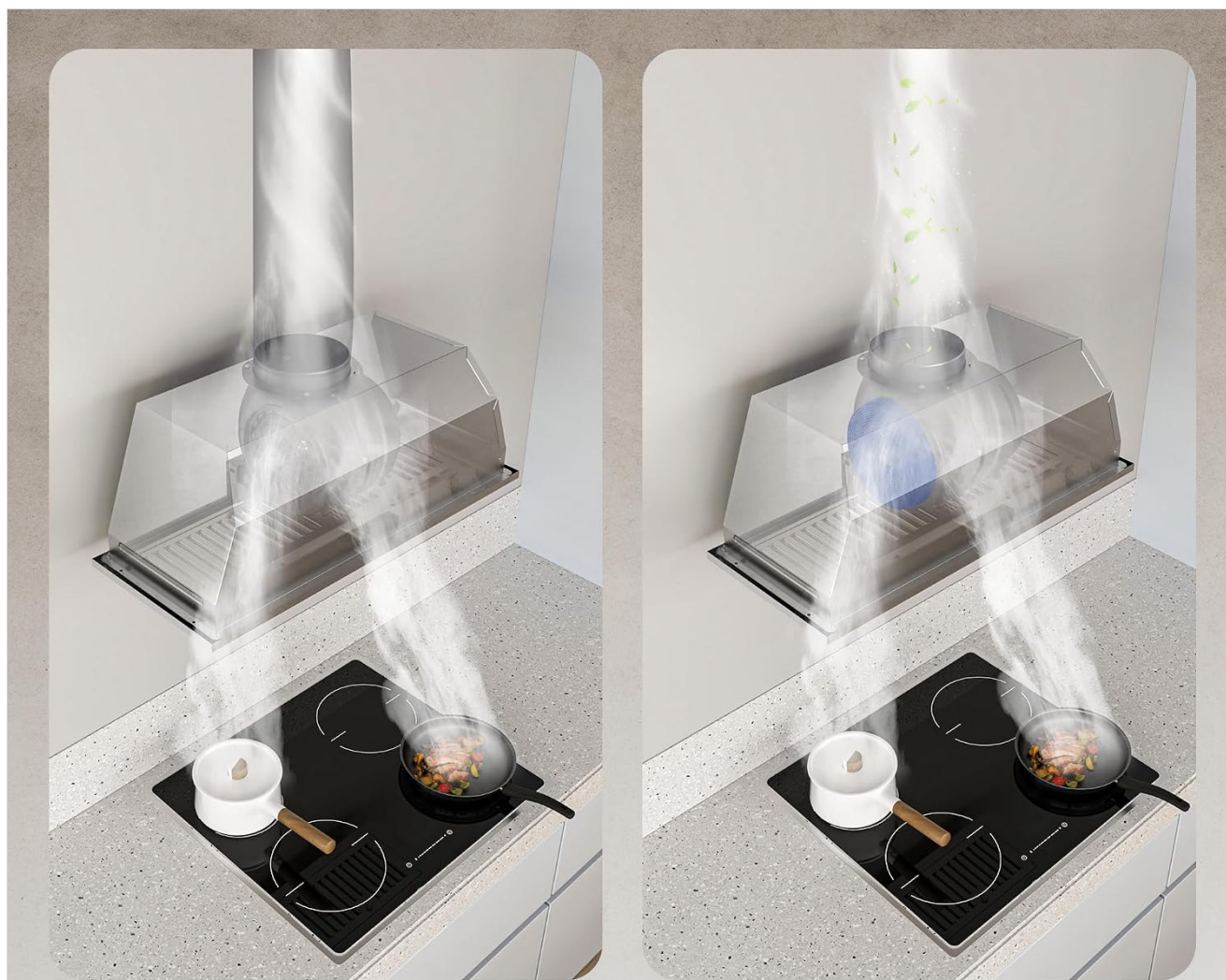
Package Contents

Verify that all items are present in the package:

- Insert Range Hood
- Installation Kit
- User Manual
- CC170 Charcoal Filters (for ductless operation)

Setup and Installation

This range hood can be installed as either a ducted (vented to the outside) or ductless (recirculating) system. Choose the appropriate method for your kitchen setup.



Ducted or Ductless Installation

Vent outside or recirculate indoors
— flexible to fit your kitchen

Ducted or Ductless Installation: This image illustrates the two primary installation methods. On the left, air is vented outside through a duct. On the right, air is filtered and recirculated back into the kitchen.

1. Planning and Dimensions

Ensure adequate space for installation. The range hood is designed to fit snugly within your cabinet space. Refer to the dimensions below for precise measurements.



Product Dimensions: This diagram provides detailed measurements of the range hood insert, including depth (11.46"), width (27.76"), and height (10.24"), along with ducting dimensions.

2. Mounting the Range Hood

Carefully follow the instructions provided in the installation kit for mounting the range hood insert into your cabinet. Ensure the mounting is secure and level.

3. Electrical Connection

Connect the range hood to a grounded 120V AC, 60Hz electrical outlet. All wiring must be done by a qualified electrician in accordance with local codes and standards.

4. Filter Installation

- **Mesh Filters:** Install the aluminum mesh filters into their designated slots. These filters capture grease.
- **Charcoal Filters (Ductless Only):** If operating in ductless mode, attach the CC170 charcoal filters to the motor housing as per the installation kit instructions. These filters remove odors.

Operating Instructions

Your FIREGAS range hood features simple push-button controls for fan speed and lighting.

Easy Push-Button Control

Simple, reliable operation at your fingertips



Easy Push-Button Control: This image highlights the user-friendly push-button control panel for operating the fan speeds and lights.

1. Power On/Off

Press the power button to turn the range hood on or off.

2. Fan Speed Control

The range hood has three fan speeds: Low, Medium, and High. Press the corresponding button to select your desired speed. Higher speeds provide stronger suction for heavy cooking.

Strong Suction Power—500 CFM

Quickly removes smoke, grease,
and odors for a fresher kitchen



Strong Suction Power—500 CFM: This image shows the range hood effectively clearing steam and smoke from a cooking surface, illustrating its powerful 500 CFM airflow.

Cook in Peace

Low-noise motor keeps your kitchen calm and quiet



Cook in Peace: This image depicts the range hood in operation, emphasizing its low-noise motor for a calm kitchen environment.

3. Light Operation

Press the light button to turn the LED lights on or off, providing illumination for your cooking area.

Maintenance

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



Easy to Clean Design

Removable filters and smooth surfaces for quick, hassle-free cleaning

Easy to Clean Design: This image demonstrates the ease of cleaning the range hood's smooth surfaces and removable filters.

1. Cleaning the Exterior

Wipe the stainless steel exterior with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that can scratch the surface.

2. Cleaning/Replacing Mesh Filters

The aluminum mesh filters should be cleaned regularly (monthly or more frequently depending on cooking habits). Remove the filters and wash them with warm, soapy water or place them in a dishwasher. Ensure they are completely dry before re-installing.

3. Replacing Charcoal Filters (Ductless Only)

If using the range hood in ductless mode, the charcoal filters (CC170) should be replaced every 3-6 months, or more often if cooking frequently. Charcoal filters cannot be washed and reused.

Troubleshooting

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

• **Range Hood Does Not Operate:**

- Check if the power cord is properly plugged in.
- Verify that the circuit breaker is not tripped.
- Ensure all control buttons are pressed correctly.

• **Poor Suction Performance:**

- Clean or replace the grease filters.
- For ductless models, replace the charcoal filters.
- Check for obstructions in the ductwork (if ducted).
- Ensure the fan speed is set appropriately for cooking intensity.

• **Excessive Noise:**

- Check if the filters are installed correctly and securely.
- Ensure there are no loose parts or foreign objects inside the hood.
- Verify that the ductwork (if ducted) is properly sealed and free of kinks.

• **Lights Not Working:**

- Check if the light button is pressed.
- Ensure the bulbs are securely seated.
- Replace faulty LED bulbs if necessary (consult manufacturer for compatible replacements).

If problems persist after attempting these solutions, please contact customer support.

Specifications

Brand	FIREGAS
Model Name	FGS-USB11G70AC
Product Dimensions (D x W x H)	11.46" x 27.76" x 10.24"
Airflow	500 CFM
Fan Speeds	3-Speed
Control Type	Push-Button
Material	Stainless Steel
Finish Type	Brushed
Filters	Stainless Steel Mesh + Activated Carbon Filters (CC170)
Installation Type	Built-in (Ducted or Ductless)
Lighting	2 LEDs
Voltage	120 Volts
Certification	ETL

Warranty and Support

This FIREGAS range hood is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact FIREGAS customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

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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.

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