

FIREGAS FGS-USF39A575AC

FIREGAS 30 inch Range Hood Under Cabinet User Manual

Model: FGS-USF39A575AC

Brand: FIREGAS

1. INTRODUCTION

Thank you for purchasing the FIREGAS 30 inch Under Cabinet Range Hood. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new range hood. Please read this manual thoroughly before installation and use, and keep it for future reference.



Image 1.1: Front view of the FIREGAS 30 inch Under Cabinet Range Hood.

2. SAFETY INFORMATION

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

- Read all instructions before installing or operating this appliance.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Do not use this unit with any solid-state speed control device.
- This unit must be grounded.
- Clean grease laden surfaces frequently. Accumulated grease may ignite.

- Always turn the power off at the service panel before servicing or cleaning the unit.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- FIREGAS 30 inch Range Hood & Aluminum Filter
- Installation Manual & Installation Drawing
- Screw Pack
- Recirculation Sheet
- Air Outlet



Multi-layers Aluminum Filter

Image 3.1: Contents included in the FIREGAS Range Hood package.

4. SPECIFICATIONS

Feature	Specification
Model Number	FGS-USF39A575AC
Dimensions (W x D x H)	29.9 in. x 17.5 in. x 4.7 in.
Material	430 Grade Stainless Steel
Air Flow Capacity	300 Cubic Feet Per Minute (CFM)
Noise Level	Less than 57 dB (at high speed)
Number of Speeds	2 (Low/High)
Controls Type	Rocker Button
Lighting	1 x 2W LED Light
Filter Type	Multi-layers Aluminum Filter (Mesh)
Ventilation Type	Convertible (Ducted/Ductless)
Mounting Type	Under Cabinet Mount
Voltage	120 Volts
Wattage	50 watts
Item Weight	9 Pounds



Image 4.1: Key dimensions and features of the range hood.

5. INSTALLATION

The FIREGAS range hood is designed for under-cabinet mounting and offers both ducted and ductless (recirculating) ventilation options. Ensure you have all necessary tools and follow local building codes.

5.1 Venting Options

This range hood is convertible and can be vented outdoors (ducted) or recirculated indoors (ductless). For ductless operation, a charcoal filter (model: FGS-TF39-LW) is required and sold separately.

Two venting options

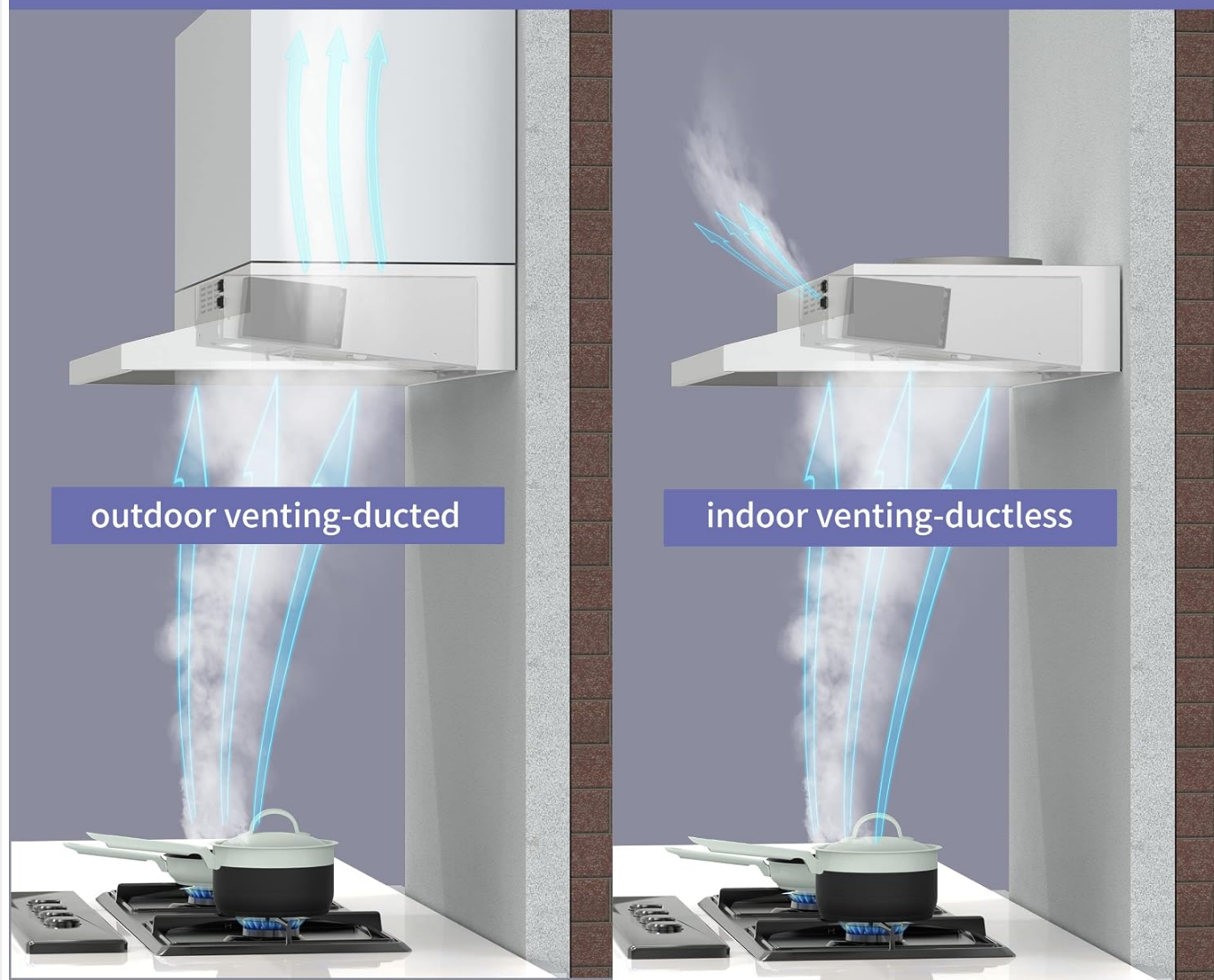


Image 5.1: Ducted vs. Ductless ventilation methods.

THREE KINDS OF EXHAUST

This range hood is convertible and can be vented indoors or outdoors.



OUTDOOR VENTING-DUCTED

RANGE HOODS CONNECTED TO A DUCT WILL VENT STEAM AND COOKING GASES OUTDOORS.



OUTDOOR VENTING-DUCTED

RANGE HOODS CONNECTED TO A DUCT WILL VENT STEAM AND COOKING GASES OUTDOORS.



INDOOR VENTING- DUCTLESS

NON-DUCTED RANGE HOODS USE FILTERS TO CLEAN COOKING GASES BEFORE RECIRCULATING CLEAN AIR BACK INTO THE ROOM.

Image 5.2: Detailed illustration of exhaust methods.

5.2 Electrical Connection

This range hood is hard-wired and does not include a plug. A plug (model: FGS-TF39-DYX) is sold separately if needed. Ensure power is disconnected before wiring.

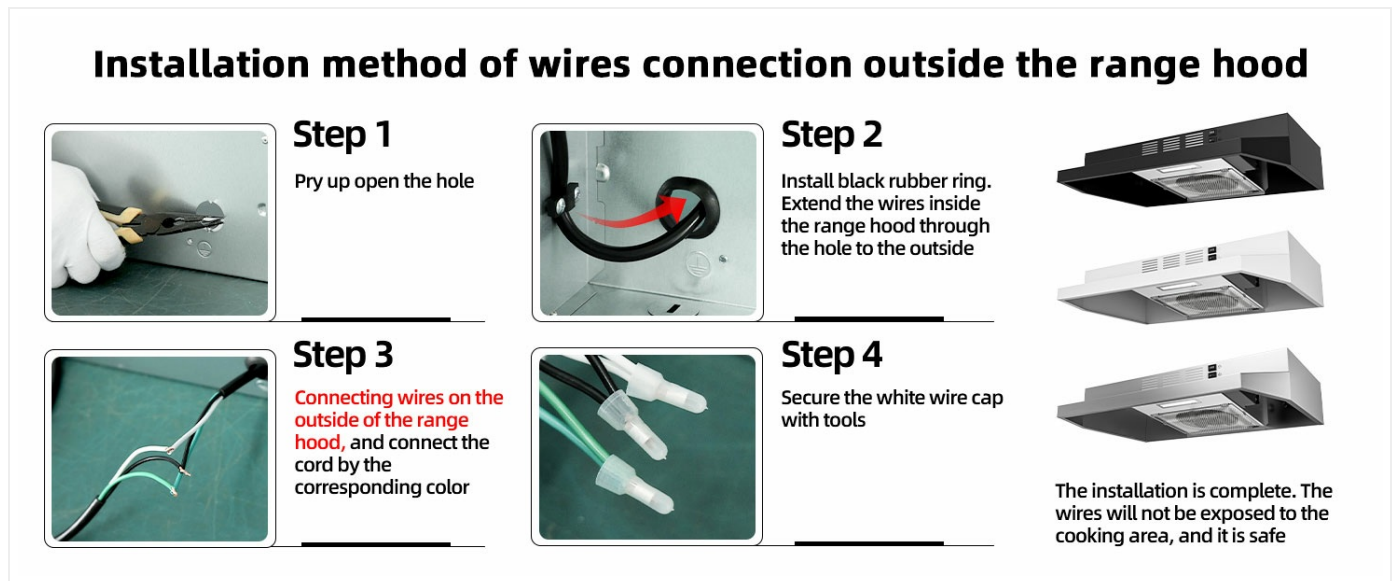


Image 5.3: Wire connection method for installation.

1. **Step 1:** Pry open the designated hole for wiring.
2. **Step 2:** Install the black rubber ring and extend the wires from inside the range hood through the hole to the outside.
3. **Step 3:** Connect the wires on the outside of the range hood, matching colors appropriately.
4. **Step 4:** Secure the wire connections with a white wire cap using appropriate tools.

Once complete, the wires will not be exposed to the cooking area, ensuring safety.

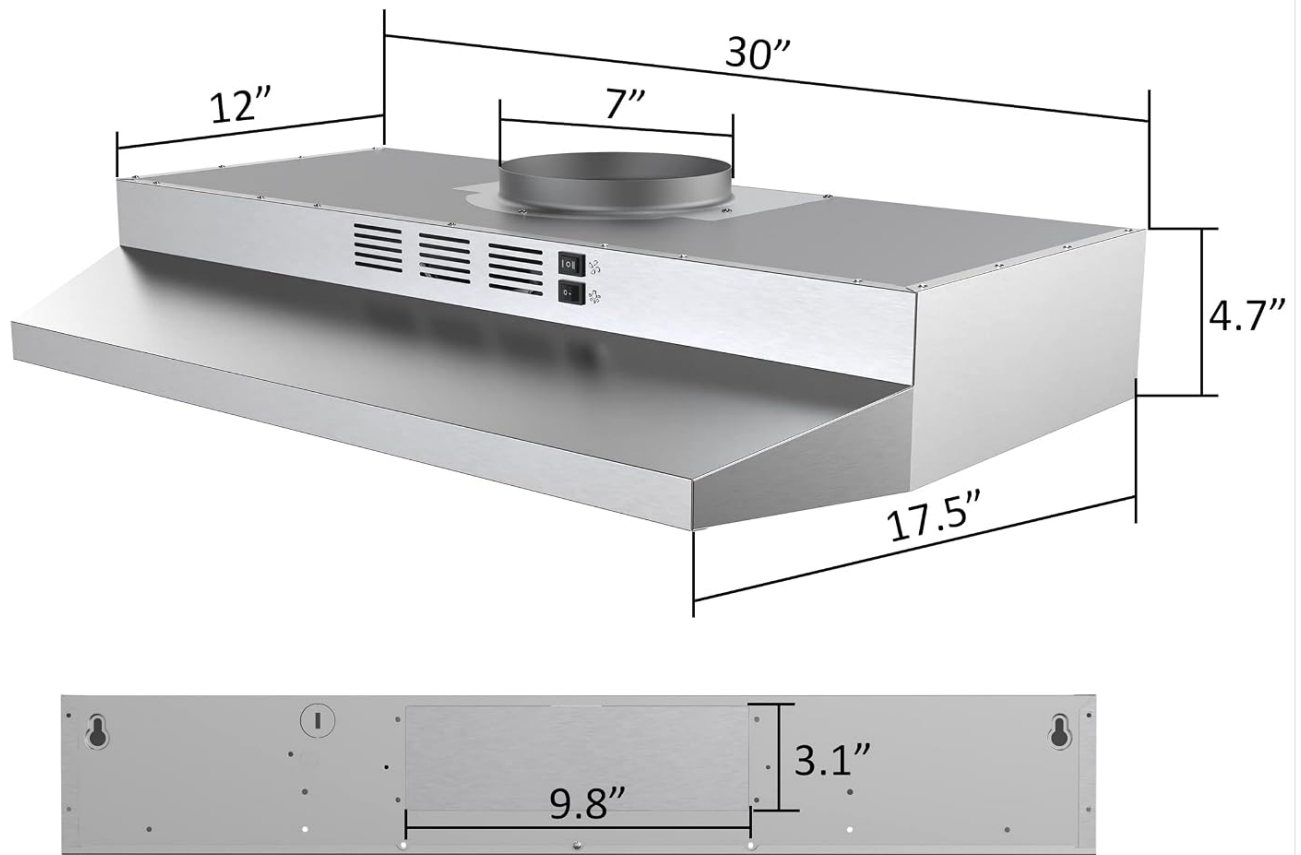
5.3 Mounting

The range hood is designed for under cabinet mounting. Refer to the included "Installation Drawing" for precise measurements and drilling locations. Ensure the mounting surface is sturdy enough to support the unit's weight (9 pounds).

FIREGAS RANGE HOOD

Slim Space Saving Design

Fit perfectly for condos and apartments



Installation type: Under Cabinet Mount

Please remove protective film before installing

Image 5.4: Installation dimensions and mounting points.

Important: Please remove any protective film from the range hood surfaces before installing.

6. OPERATION

The FIREGAS range hood features simple rocker button controls for fan speed and lighting.

6.1 Fan Control

The range hood is equipped with a 2-speed exhaust fan (Low/High) to efficiently remove grease and smoke. Use the rocker button to select the desired speed.

2 Speed Exhaust Fan

Meet your cooking needs



Image 6.1: Fan speed control buttons.



Image 6.2: Close-up of the control panel.

6.2 Lighting

A 2W LED light provides sufficient brightness to illuminate your cooking area. Use the dedicated rocker button to turn the light on or off.

1x2W LED Light

Energy Saving and Enough Bright
Illuminate the Cooking Area



Image 6.3: LED light illuminating the cooking area.



Image 6.4: Close-up of the LED light.

7. MAINTENANCE

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

7.1 Cleaning the Aluminum Filters

The multi-layer aluminum filters efficiently trap grease and oil. For best performance, clean them regularly.

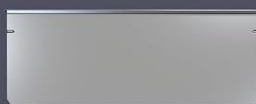


Image 7.1: Multi-layers aluminum filter mechanism.

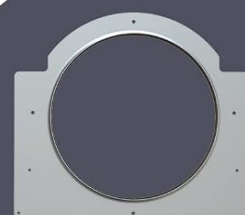
PACKAGE INCLUDES



screws



Recirculation Sheet



Air Outlet



Instruction Book



Installation Drawing

Image 7.2: Easy cleaning process for the range hood and filters.

1. Turn off the power to the range hood at the service panel before cleaning.
2. Remove the aluminum filters by gently pushing the release tab and pulling down.
3. Clean the filters using warm soapy water or place them in a dishwasher.
4. Allow filters to dry completely before re-installing.
5. Re-install the filters by aligning them and pushing them into place until they click.

7.2 Exterior Cleaning

Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Avoid using harsh chemicals or abrasive pads that could scratch the surface.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not operate	No power supply; Fan switch off; Motor failure.	Check power connection and circuit breaker; Turn on fan switch; Contact customer service.
Light does not operate	Light switch off; LED bulb failure.	Turn on light switch; Contact customer service for replacement LED.
Insufficient suction	Grease filters clogged; Incorrect fan speed; Obstruction in ductwork (if ducted).	Clean or replace filters; Select higher fan speed; Check ductwork for blockages.
Excessive noise	Loose parts; Fan motor issue; Improper installation.	Check for loose screws or components; Ensure proper installation; Contact customer service.

9. WARRANTY AND CUSTOMER SUPPORT

The FIREGAS 30 inch Range Hood comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or any questions regarding your product, please contact our friendly customer service team. Refer to the contact information provided in your purchase documentation or visit the official FIREGAS website.

Please have your model number (FGS-USF39A575AC) and purchase date ready when contacting support.

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