FIREGAS FGS-USI02G75CC

FIREGAS Island Range Hood 30-inch User Manual

Model: FGS-USI02G75CC | Brand: FIREGAS

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your FIREGAS 30-inch Island Range Hood, Model FGS-USI02G75CC. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. Safety Information

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

- 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.
- Always disconnect power from the unit before servicing.

3. Package Contents

Verify that all components are present before beginning installation.



Image: Overview of the FIREGAS Island Range Hood package contents.

- 30 inch Island Range Hood
- Angle Bars & Mounting Plate
- CC170 Charcoal Filters & Dampers & Exhaust Pipe & Screws
- Manual & Installation Draft
- Oil Cup & 2 Chimneys

4. Specifications

Feature	Specification
Model	FGS-USI02G75CC
Air Flow Capacity	700 Cubic Feet Per Minute (CFM)

Material	Stainless Steel
Noise Level	Less than 58 Decibels (dB)
Mounting Type	Island Mount
Controls Type	Touch and Gesture Control
Voltage	120 Volts
Number of Speeds	3
Light Source Type	LED (4 lights)
Filter Type	Baffle (Permanent, Dishwasher-Safe)
Ventilation Type	Ducted or Recirculation (with optional charcoal filters)
Product Dimensions	23.62"D x 29.33"W x 42.51"H (Adjustable height)
Special Features	Adjustable 60 minutes delay shutdown, Ductless Conversion, Touch and Gesture Control

5. Installation

Proper installation is crucial for the performance and safety of your range hood. Refer to the included installation draft for detailed diagrams.

5.1 Mounting the Range Hood

The FIREGAS Island Range Hood is designed for ceiling mount installation. Ensure the ceiling structure can support the weight of the unit. The adjustable chimney allows for flexible installation heights.

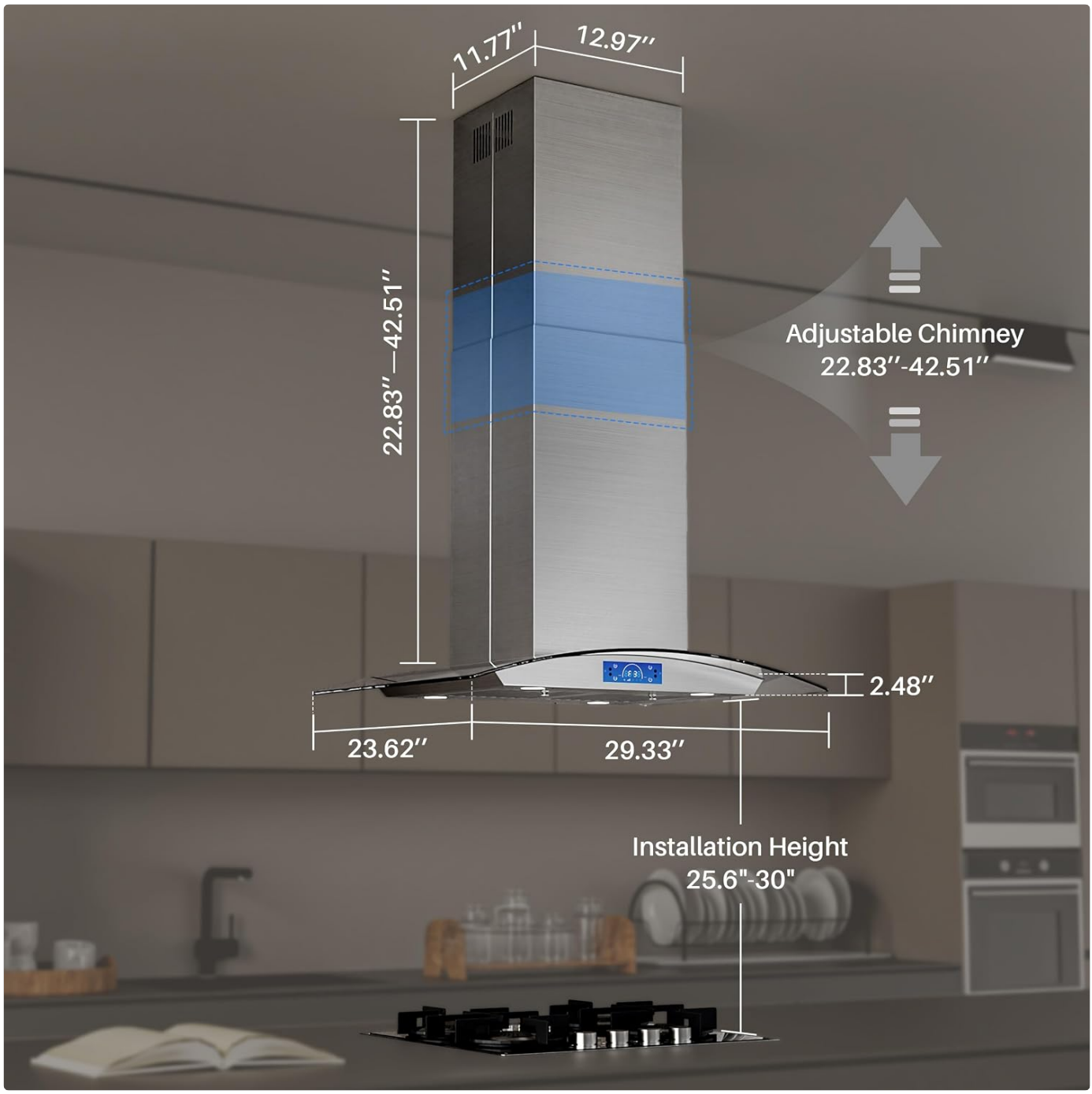


Image: Product dimensions and recommended installation height (25.6"-30" above cooktop).

The recommended installation height from the cooktop to the bottom of the range hood is between 25.6 inches and 30 inches. For higher ceilings, an extra extension chimney (model: FGS-TI02-ZST) can be purchased separately to accommodate 9-10 ft ceilings.

5.2 Ducting Options

This range hood supports both ducted (exhaust) and ductless (recirculation) operation.

- **Ducted Mode:** Connects to a 6-inch round duct to vent air outside. This method provides the most effective removal of cooking odors and smoke.
- **Recirculation Mode:** For kitchens without external venting options, charcoal filters (Model CC170, included) can be installed. These filters purify the air before recirculating it back into the kitchen.

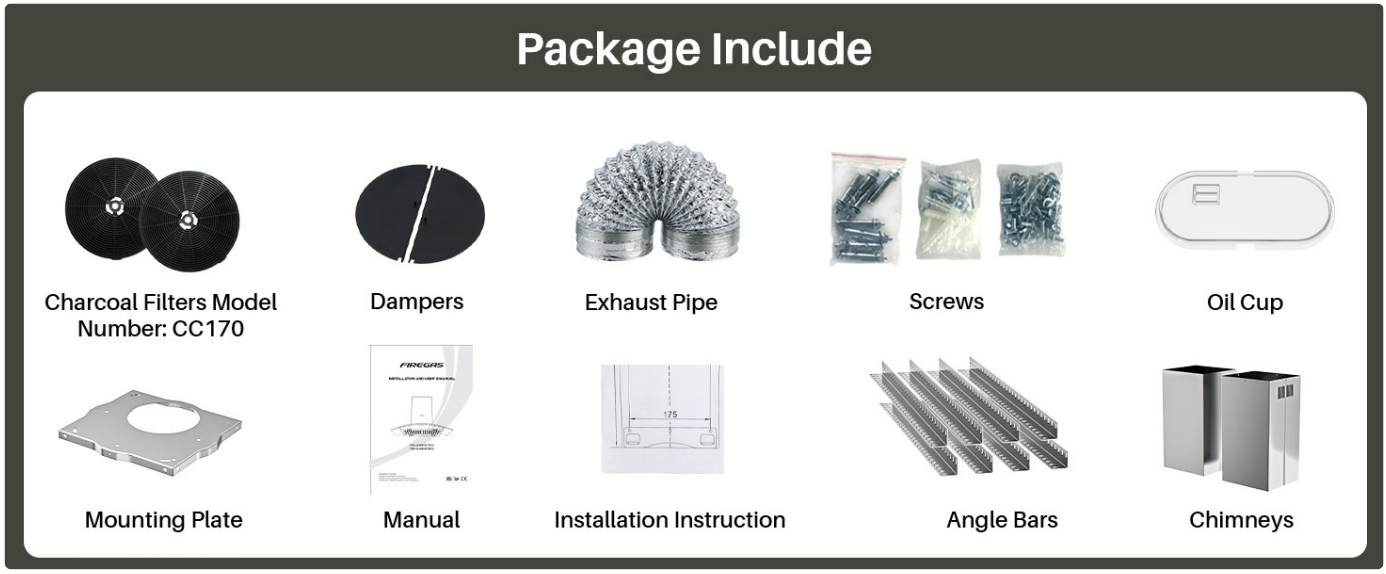


Image: Ducted (Exhaust Mode) vs. Ductless (Recirculation Mode) setup.

5.3 Installation Video

Your browser does not support the video tag.

Video: A detailed installation guide for the FIREGAS Island Mount Range Hood. This video demonstrates the steps for mounting and connecting the unit.

6. Operation

Your FIREGAS Island Range Hood features a premium touch control panel and gesture control for convenient operation.

6.1 Control Panel Overview



Image: Sensitive Touch Screen Control panel with various function buttons.

The touch control panel includes buttons for power, fan speed adjustment, lighting, and delay shutdown settings.

6.2 Gesture Control

The range hood can be operated hands-free using gesture control:

- **Wave Right:** Increases fan speed.
- **Wave Left Twice:** Turns the unit off.



Image: Gesture control demonstration for fan speed and power off.

6.3 Fan Speed Adjustment

The range hood features a 3-speed exhaust fan with a maximum airflow of 700 CFM to effectively remove cooking fumes and odors.



Image: 700 CFM powerful suction with adjustable 3-speed exhaust fan.

6.4 LED Lighting

Four energy-saving LED lights illuminate your cooking area, providing clear visibility.



Image: Four energy-saving LED lights providing illumination.

6.5 Delay Shutdown Function

The adjustable 60-minute delay shutdown function allows the fan to continue ventilating automatically after cooking, ensuring fresh air in your kitchen.



Image: Smart Time Delay Function for continued ventilation.

7. Maintenance

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

7.1 Baffle Filter Cleaning

The permanent baffle filters are designed to capture grease and are dishwasher-safe for easy cleaning. Remove the filters by pulling the release latch and sliding them out.




Images: Easy removal and dishwasher-safe cleaning of baffle filters.

7.2 Charcoal Filter Replacement (for Recirculation Mode)

If using the recirculation mode, the CC170 charcoal filters should be replaced periodically, typically every 3-6 months depending on cooking frequency, to maintain effective odor absorption.

8. Troubleshooting

This section provides solutions to common issues you might encounter with your range hood. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Fan does not operate	No power supply; Fan motor failure	Check power connection; Contact customer support
Poor suction performance	Clogged filters; Improper ducting; Incorrect installation height	Clean or replace filters; Check ductwork for obstructions; Verify installation height
Excessive noise	Loose components; Obstruction in fan/duct; Improper installation	Check for loose parts; Remove obstructions; Re-check installation
Lights not working	Faulty LED bulb; Electrical connection issue	Replace LED bulb; Check wiring; Contact customer support

9. Warranty and Support

Your FIREGAS Island Range Hood comes with a **1-Year Limited Warranty** on the entire unit and a **2-Year Warranty on the motor**.
For technical assistance, warranty claims, or any questions regarding your product, please contact our dedicated tech support team. We are committed to providing you with the best service and support.
Contact information can typically be found on the product packaging or the official FIREGAS website.

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