Tieasy USGI1690

Tieasy Island Range Hood User Manual

Model: USGI1690

Brand: Tieasy

1. Introduction

This manual provides essential information for the safe installation, operation, and maintenance of your Tieasy Island Range Hood, Model USGI1690. Please read these instructions thoroughly before installation and use, and retain them for future reference. This appliance is designed to remove smoke, grease, and odors from your cooking area.

2. Safety Information

General Safety:

- Always disconnect power before servicing or cleaning the unit.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- Do not flambé under the range hood.
- Clean grease filters regularly to prevent grease accumulation and fire hazards.
- 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.

Electrical Safety:

- Ensure the power supply matches the voltage specified on the rating label.
- The appliance must be properly grounded.
- Do not use extension cords or adapters.

3. Package Contents

Verify that all components are present and undamaged before installation.

- Tieasy Island Range Hood Unit
- 2 x 5-layer Aluminum Grease Filters

- 6.5 ft Aluminum Exhaust Pipe
- 2 x 23.6 inch Stainless Steel Chimneys
- Chimney Mounting Bracket
- Range Hood Hook
- Damper
- Mounting Screws and Hardware
- User Manual (this document)



Image: Overview of the Tieasy Island Range Hood and its included components.

4. Specifications

Brand	Tieasy
Model Number	USGI1690
Product Dimensions (D x W x H)	23.6" x 35.2" x 53.7" (Adjustable Height)
Color	Stainless Steel
Air Flow Capacity	700 CFM
Noise Level	65 dB
Number of Speeds	3
Control Method	Gesture Sensing & Touch Control
Lighting	4 x LED Lights
Filter Type	5-layer Aluminum Mesh Filters (Dishwasher Safe)
Ventilation Type	Convertible (Ducted/Ductless)
Voltage	120 Volts
Certification	ETL

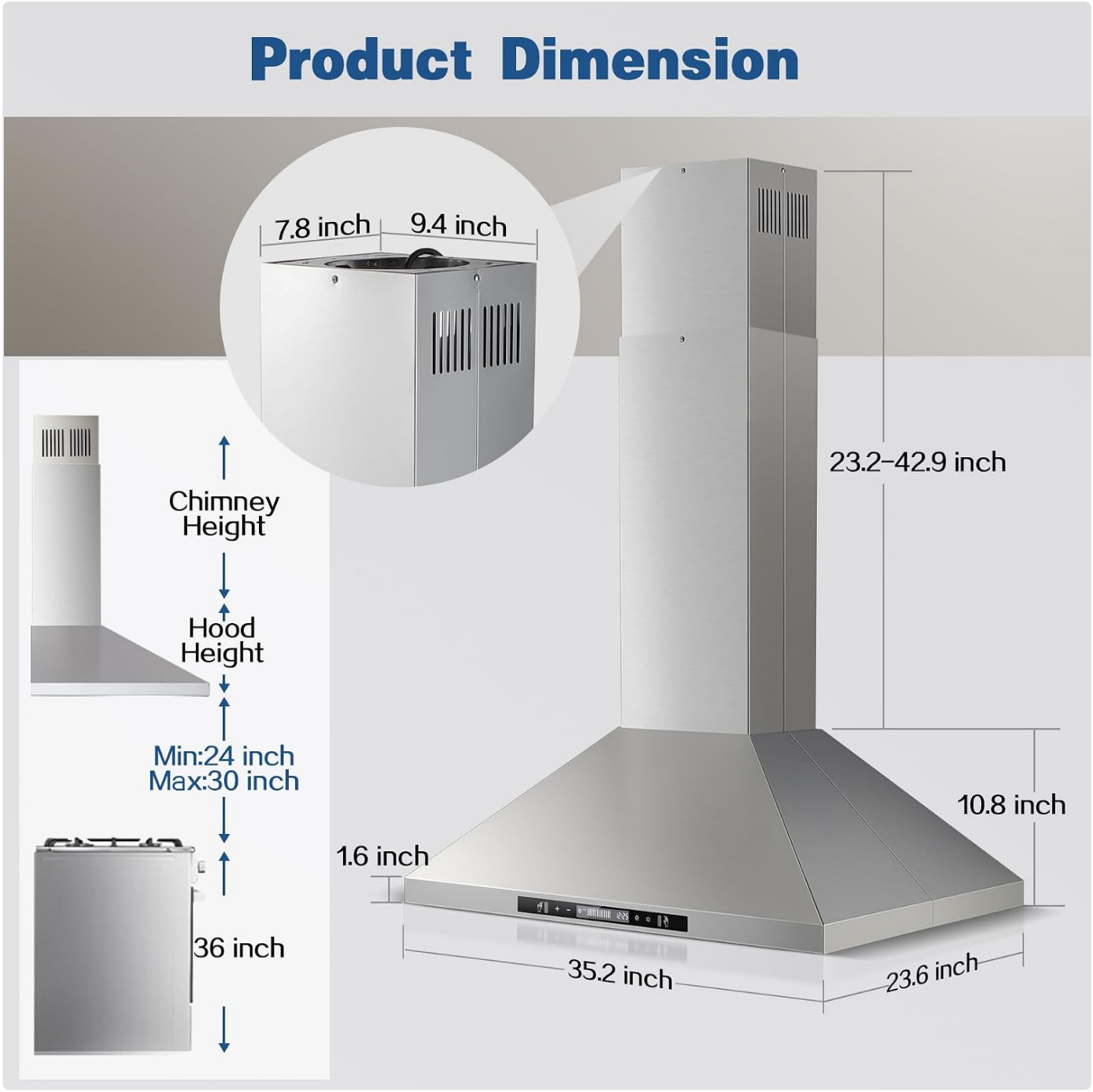


Image: Detailed dimensions of the range hood, including chimney height and hood height.

5. Installation / Setup

This range hood is designed for ceiling mount installation and can be configured for either ducted or ductless operation. Professional installation is recommended.

5.1 Pre-Installation Considerations:

- **Ceiling Height:** The extendable chimney can be adjusted to fit ceilings between 7.5 feet and 10 feet.
- **Ducting:** For ducted operation, ensure proper routing for the 6.5 ft aluminum exhaust pipe to vent outside.
- **Ductless Operation:** For ductless (recirculating) operation, carbon filters (Part# USGDCF-G) must be purchased separately and installed. These filters remove odors before air is recirculated into the kitchen.
- **Structural Support:** The ceiling mounting area must be capable of supporting the weight of the range hood. Reinforcement may be necessary.

5.2 Basic Installation Steps (Summary - Refer to included manual for full details):

1. Mount the ceiling bracket securely to the ceiling, ensuring it is level and aligned with your cooking surface.
2. Install the damper onto the exhaust outlet of the range hood.
3. Attach the aluminum exhaust pipe (for ducted mode) or carbon filters (for ductless mode) to the range hood.
4. Carefully lift the range hood and attach it to the ceiling bracket using the provided hardware. This step typically requires two people due to the weight of the unit.
5. Assemble and install the stainless steel chimneys, adjusting their height to fit your ceiling.
6. Connect the electrical wiring according to local codes.
7. Install the aluminum grease filters.

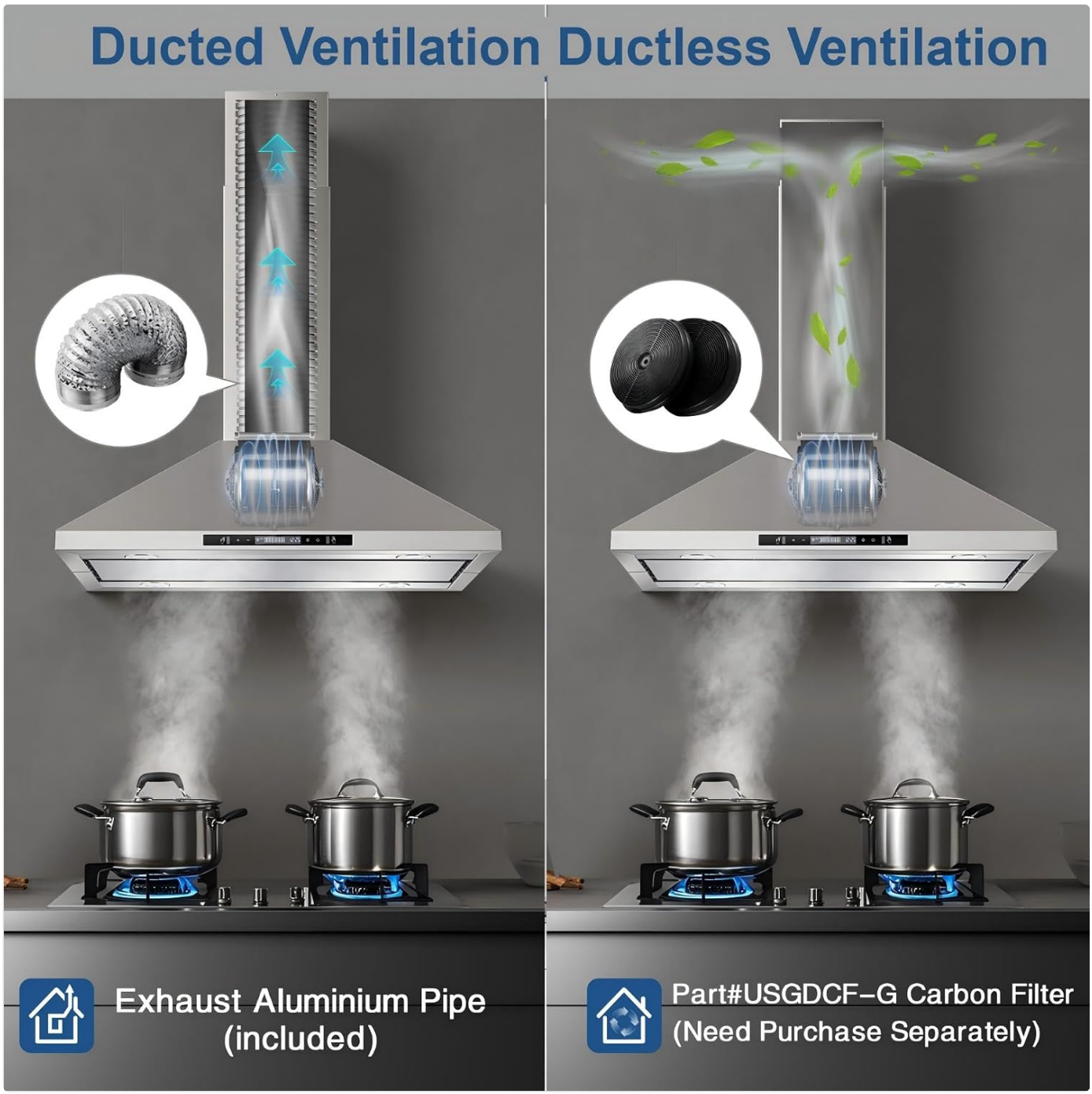


Image: Comparison of ducted ventilation (exhaust pipe included) and ductless ventilation (requires separate carbon filters).

6. Operating Instructions

Your Tieasy Island Range Hood features both touch controls and gesture sensing for convenient operation.

6.1 Touch Control Panel:

- **Power Button:** Press to turn the hood on or off.
- **Fan Speed Buttons (+/-):** Adjust the fan speed between 1 (low), 2 (medium), and 3 (high).
- **Light Button:** Press to turn the LED lights on or off.
- **Timer Button:** Activate the time-delayed shutdown function. The hood will operate for a set period (e.g., 60 minutes) and then automatically turn off.

6.2 Gesture Sensing Control:

The range hood can be operated by waving your hand in front of the gesture sensor, located on the control panel. This allows for hands-free operation, useful when your hands are busy or soiled.

- **Wave Left/Right:** Typically used to increase or decrease fan speed.
- **Wave Up/Down:** May activate/deactivate lights or power.

Refer to the detailed diagram in the included manual for specific gesture commands.



Image: A hand demonstrating the gesture sensing feature on the control panel.



Image: The range hood effectively extracting steam from cooking, highlighting its 700 CFM maximum suction power.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your range hood.

7.1 Cleaning Aluminum Grease Filters:

- The 5-layer aluminum grease filters should be cleaned every 3-6 weeks, depending on cooking frequency.
- To remove, push the latch or pull the spring release and gently pull down the filter.
- Filters are dishwasher-safe. Alternatively, wash them by hand using hot water and a mild detergent.
- Ensure filters are completely dry before re-installing.

7.2 Cleaning the Exterior:

- Wipe the stainless steel surfaces with a soft cloth and a non-abrasive stainless steel cleaner.
- Do not use abrasive cleaners, steel wool, or harsh chemicals, as these can damage the finish.

7.3 Carbon Filter Replacement (Ductless Mode Only):

- If using the range hood in ductless mode, the carbon filters (Part# USGDCF-G) should be replaced every 3-6 months, depending on usage.
- Refer to the included manual for specific instructions on how to replace carbon filters.



Image: Detailed view of the dishwasher-safe 5-layer aluminum filters and the rust-resistant 430 stainless steel construction.

8. Troubleshooting

If you encounter issues with your range hood, consult the following table before contacting customer support.

Problem	Possible Cause	Solution

Hood does not turn on	No power supply Power cord not connected Faulty switch	Check circuit breaker/fuse Ensure power cord is securely plugged in Contact qualified technician
Poor suction performance	Grease filters clogged Ducting obstructed (ducted mode) Carbon filters saturated (ductless mode) Fan speed too low	Clean or replace grease filters Check ductwork for blockages Replace carbon filters Increase fan speed
Excessive noise	Loose components Fan blades obstructed Improper installation	Check for loose screws or parts Inspect fan for foreign objects Verify correct installation; consult manual or technician
Lights not working	LED lights faulty Wiring issue	Contact customer support for replacement lights Check electrical connections (qualified technician only)



Image: Chart illustrating the range hood's noise level (65dB) in comparison to common sounds.

9. Warranty and Support

For warranty information, please refer to the warranty card included with your product or contact Tieasy customer service. Keep your purchase receipt as proof of purchase.
If you require technical assistance or have questions not covered in this manual, please contact Tieasy customer support through their official website or the contact information provided in your product packaging.

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