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Tieasy USGD1090

Tieasy 36-inch Wall Mount Range Hood Instruction Manual

Model: USGD1090

1. INTRODUCTION

Thank you for choosing the Tieasy 36-inch Wall Mount Range Hood, Model USGD1090. This manual provides essential information for the safe installation, operation, and maintenance of your new range hood. Please read these instructions thoroughly before installation and use, and keep them for future reference. Proper installation and maintenance are crucial for optimal performance and longevity of the appliance.

2. SAFETY INFORMATION

WARNING: 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. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- 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.
- This unit must be grounded.
- Do not use this range hood with any external solid-state speed control device.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

3. PRODUCT OVERVIEW

Key Features

- **Powerful Airflow:** 700 CFM to effectively remove smoke, steam, odors, and heat.

- **Quiet Operation:** Operates at a maximum noise level of 65dB.
- **Durable Construction:** Made from 430-grade, 20-gauge thickness brushed stainless steel.
- **Intuitive Control:** Advanced touch screen for easy control of switches, LED lights, 3-speed fan, and clock.
- **Convertible Ventilation:** Supports both ducted and ductless configurations.
- **Efficient Lighting:** Equipped with 2x 1.5W bright LED lights for improved visibility during cooking.
- **Easy-to-Clean Filters:** Reusable, dishwasher-safe stainless steel baffle filters.



Image: The range hood demonstrating its 700 CFM suction power, effectively clearing steam from cooking pots. This image highlights the hood's capability to handle various cooking intensities, from simmering to stir-frying.

Product Dimensions

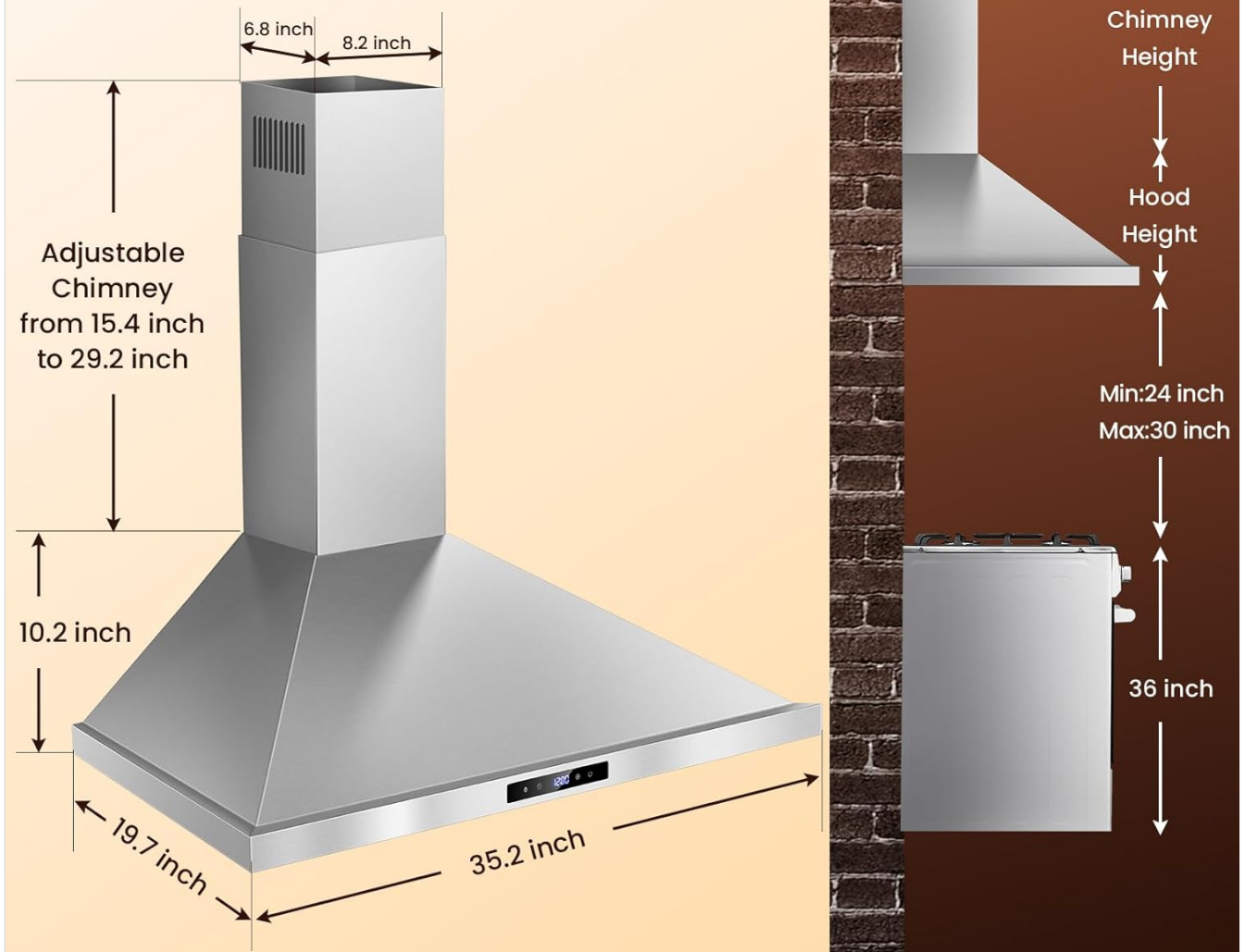


Image: A couple in a kitchen with the range hood operating quietly, indicated by a 'less than 65dB' graphic. This illustrates the low-noise operation of the hood, allowing for an undisturbed cooking environment.

Components Included

- Range Hood Unit
- Adjustable Chimney Cover
- Instruction Manual
- Mounting Hardware (screws, wall bracket)
- 6.5ft Aluminum Exhaust Pipe (for ducted installation)
- Air Backdraft Damper
- Prong Plug



Image: A visual representation of all items included in the package: aluminum exhaust pipe, manual, damper, bag of mounting screws, wall bracket, and the chimney hood itself.

4. SETUP AND INSTALLATION

The Tieasy range hood is designed for wall-mount installation and can be configured for either ducted or ductless ventilation. Ensure you have all necessary tools and components before beginning installation.

Dimensions and Clearance

Refer to the product dimensions for proper placement and clearance above your cooking surface. The adjustable chimney accommodates ceiling heights from 7.5 to 9 feet. An extension (Part #USGDEX-01) is available separately for ceilings up to 10 feet.

Digital Touch Control



Image: Detailed diagram showing the product dimensions (19.7 inch depth, 35.2 inch width, 10.2 inch hood height) and adjustable chimney height (15.4 to 29.2 inch). It also illustrates recommended clearances from the cooking surface (Min: 24 inch, Max: 30 inch).



Image: Two separate chimney sections illustrating the adjustable design for varying ceiling heights.



Image: An optional chimney extension (Part #USGDEX-01) shown alongside the range hood, designed for installations with higher ceilings.

Ventilation Options

Your range hood can be installed in two ways:

- **Ducted Ventilation:** Exhausts air directly outside through a 6-inch round vent. The aluminum exhaust pipe is included.
- **Ductless (Recirculating) Ventilation:** Filters air through carbon filters (Part #USGDCE-G, sold separately) and recirculates it back into the kitchen.



Image: A split image illustrating both ductless and ducted ventilation setups. The ductless option shows air being filtered and recirculated with carbon filters (sold separately), while the ducted option shows air being expelled through an exhaust aluminum pipe (included).

For detailed installation steps, refer to the included manual. Ensure all electrical connections are made according to local codes and the unit is properly grounded.

5. OPERATING INSTRUCTIONS

The range hood features a touch control panel for easy operation.

Touch Control Panel

The touch control panel allows you to manage the fan speed, lighting, and other functions.

Perfectly Suited for Any Kitchen Style

Low-noise operation prevents disturbance



65 dB
less than 65dB

Image: A close-up of the range hood's digital touch control panel, showing icons for light control, delay shutdown, time display, fan speed, and power control. A hand is shown interacting with the panel.

- **Power On/Off:** Press the power icon to turn the unit on or off.
- **Fan Speed:** Select from 3 fan speeds (low, medium, high) to adjust suction power based on cooking needs.
- **Light Control:** Press the light icon to turn the LED lights on or off.
- **Delay Shutdown:** Activate the delay shutdown feature to allow the fan to run for a set period after cooking, ensuring all odors are cleared.
- **Clock:** The panel displays the current time.

LED Lighting

The two 1.5W LED lights provide bright illumination for your cooking area.

2×1.5W Bright LED Lights

Bright LED lighting for safer nighttime cooking



Image: The range hood with its two bright LED lights illuminated, casting light onto a stovetop with cooking pots. This highlights the effective lighting for nighttime cooking.

6. MAINTENANCE

Regular maintenance ensures the efficiency and longevity of your range hood.

Cleaning the Baffle Filters

The stainless steel baffle filters are designed to trap grease and oil. For optimal performance, clean them regularly.

- The filters are dishwasher safe. Simply remove them and place them in your dishwasher.
- Alternatively, wash them by hand using hot water and a degreasing detergent.
- Ensure filters are completely dry before reinstalling.

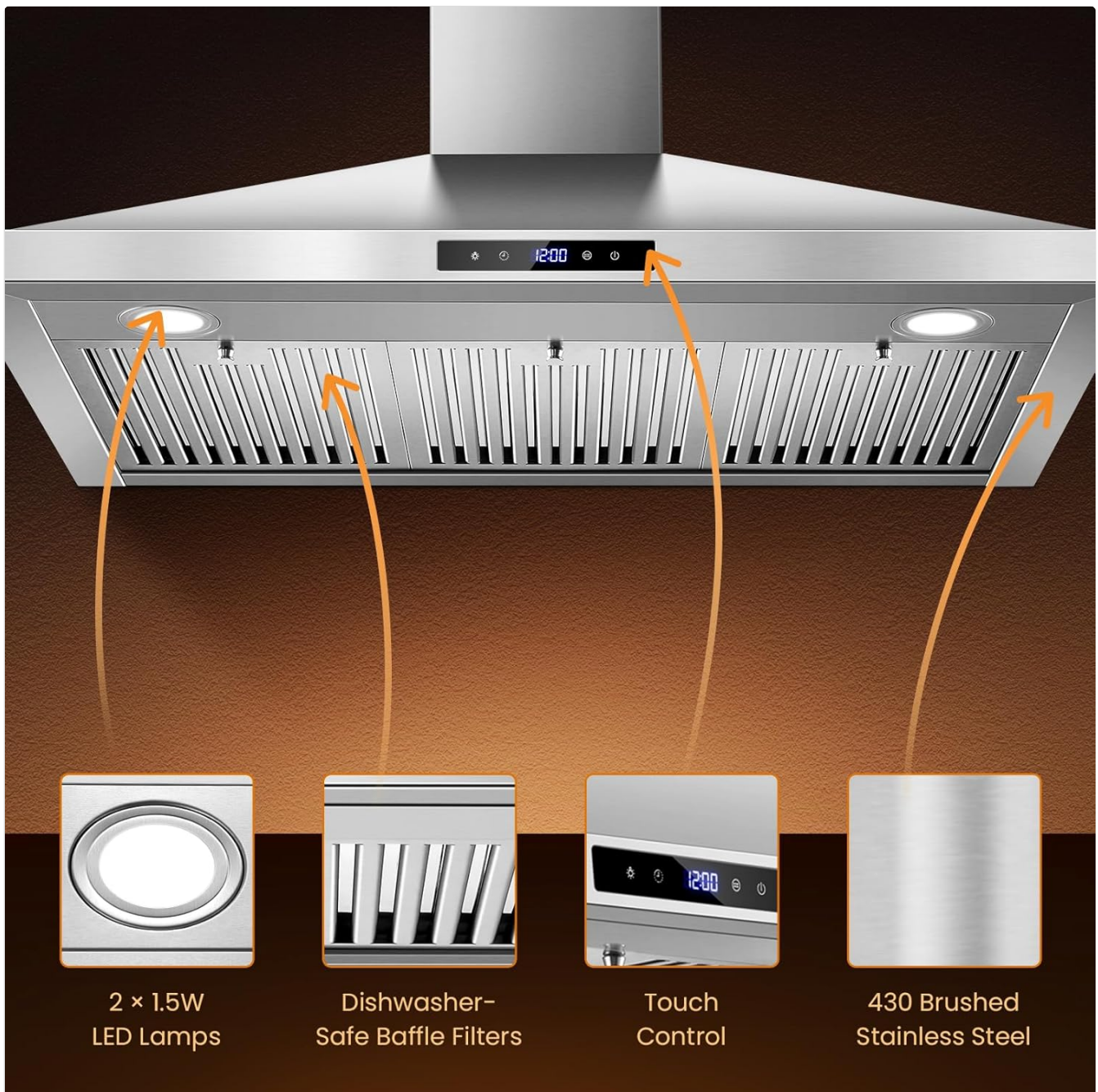


Image: A close-up of the range hood's baffle filters, highlighting their design for trapping grease. The image emphasizes their dishwasher-safe nature for easy cleaning.

Cleaning the Stainless Steel Body

To maintain the appearance of your stainless steel range hood:

- Wipe the exterior surfaces with a clean cloth dampened with warm water and mild soap or a stainless steel cleaner.
- Always wipe in the direction of the grain to prevent scratching.
- Do not use abrasive cleaners or scouring pads, as these can damage the finish.

Easy-to-Clean Stainless-Steel Body



Dishwasher-Safe Stainless-Steel Filters

Image: A person wearing yellow gloves cleaning the stainless steel body of the range hood with a soft cloth and spray cleaner. The image highlights the ease of cleaning the hood's exterior.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply. Faulty wiring.	Check if the power cord is properly plugged in. Check the circuit breaker. Consult a qualified electrician.
Low suction power.	Clogged filters. Improper ducting. Fan motor issue.	Clean or replace filters. Ensure ductwork is correctly installed and free of obstructions. Contact customer support.

Problem	Possible Cause	Solution
Excessive noise.	Loose parts. Obstruction in fan. Improper installation.	Check for and tighten any loose screws or components. Inspect the fan for foreign objects. Verify correct installation as per manual.
Lights not working.	Burnt-out LED. Loose connection.	Replace LED lights if necessary. Check electrical connections to the lights.
Touch controls unresponsive.	Power fluctuation. Control panel malfunction.	Disconnect power for 5 minutes, then reconnect. Ensure hands are clean and dry when operating. Contact customer support if issue persists.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	USGD1090
Air Flow Capacity	700 Cubic Feet Per Minute (CFM)
Material	Stainless Steel (430 Grade)
Noise Level	65 Decibels (Max)
Mounting Type	Wall Mount
Controls Type	Touch Control
Voltage	120 Volts (AC)
Number of Speeds	3
Light Source Type	LED (2 x 1.5W)
Filter Type	Baffle (Dishwasher Safe)
Item Form	Pyramid
Item Weight	31.1 pounds
Product Dimensions (D x W x H)	19.7 x 35.5 x 39.4 inches
Special Features	Filter Dishwasher Safe, LED Lighting, Timer

9. WARRANTY AND SUPPORT

Warranty Information

The Tieasy 36-inch Wall Mount Range Hood (Model USGD1090) comes with a **3-year limited parts warranty** against all defects. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please contact Tieasy customer support. Refer to the contact information provided in your product packaging or visit the official Tieasy website for support details.