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Tieasy USGD1875B

Tieasy 30-Inch Wall Mount Range Hood Instruction Manual

Model: USGD1875B
Brand: Tieasy

1. Introduction

Thank you for choosing the Tieasy 30-Inch Wall Mount Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new kitchen appliance. Please read this manual thoroughly before installation and use, and keep it for future reference.



Image: The Tieasy 30-inch Wall Mount Range Hood, showcasing its stainless steel chimney, curved glass canopy, and illuminated touch control panel.

2. Safety Information

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

- Read all instructions before operating the 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 filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.
- Always turn ON hood when cooking at high heat or when flaming foods.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

3. Product Features

- **Powerful Airflow + Ultra Quiet Motor:** Equipped with an anti-fire housing premium safe motor, this range hood delivers up to 700 CFM of powerful air extraction. The advanced airflow system achieves a Max Energy Efficiency class of A++ with a lowest noise level of 40dB, ensuring a quiet cooking environment.



Image: Visual representation of the 700 CFM high-powered suction effectively removing cooking fumes from a stovetop.



Image: Demonstrates the quiet operation of the range hood, with noise levels compared to common household sounds.

- **Curved Glass + Stainless Steel Brushed Finish:** The classic 30-inch range hood features 6mm curved glass and high-end 430 stainless steel with a brushed finish. This non-magnetic and rust-proof construction is easy to clean and offers a modern aesthetic that complements various kitchen styles.
- **Touch Control Display + Dishwasher Safe Filters:** The sleek, buttonless touch-sensitive control panel allows for easy operation. The professional vent hood includes two durable baffle filters designed to trap grease particles, which are easily removable and dishwasher safe for convenient maintenance.



Image: Illustration of the gesture-sensing control feature, showing "Wave Right" to adjust fan speed and "Wave Left" for delay shutdown.



Image: Detailed view of the dual baffle filters, highlighting their effectiveness in grease capture and ease of removal for dishwasher cleaning.

- **Dual Ventilation Mode + Adjustable Chimney:** This range hood supports both ducted (exhausting air outdoors) and ductless (recirculating air with optional carbon filters) ventilation modes. An optional Carbon Filter Kit (Part # CF-G) is available for ductless operation. The adjustable chimney cover accommodates ceiling heights from 7.5-ft to 8.5-ft.

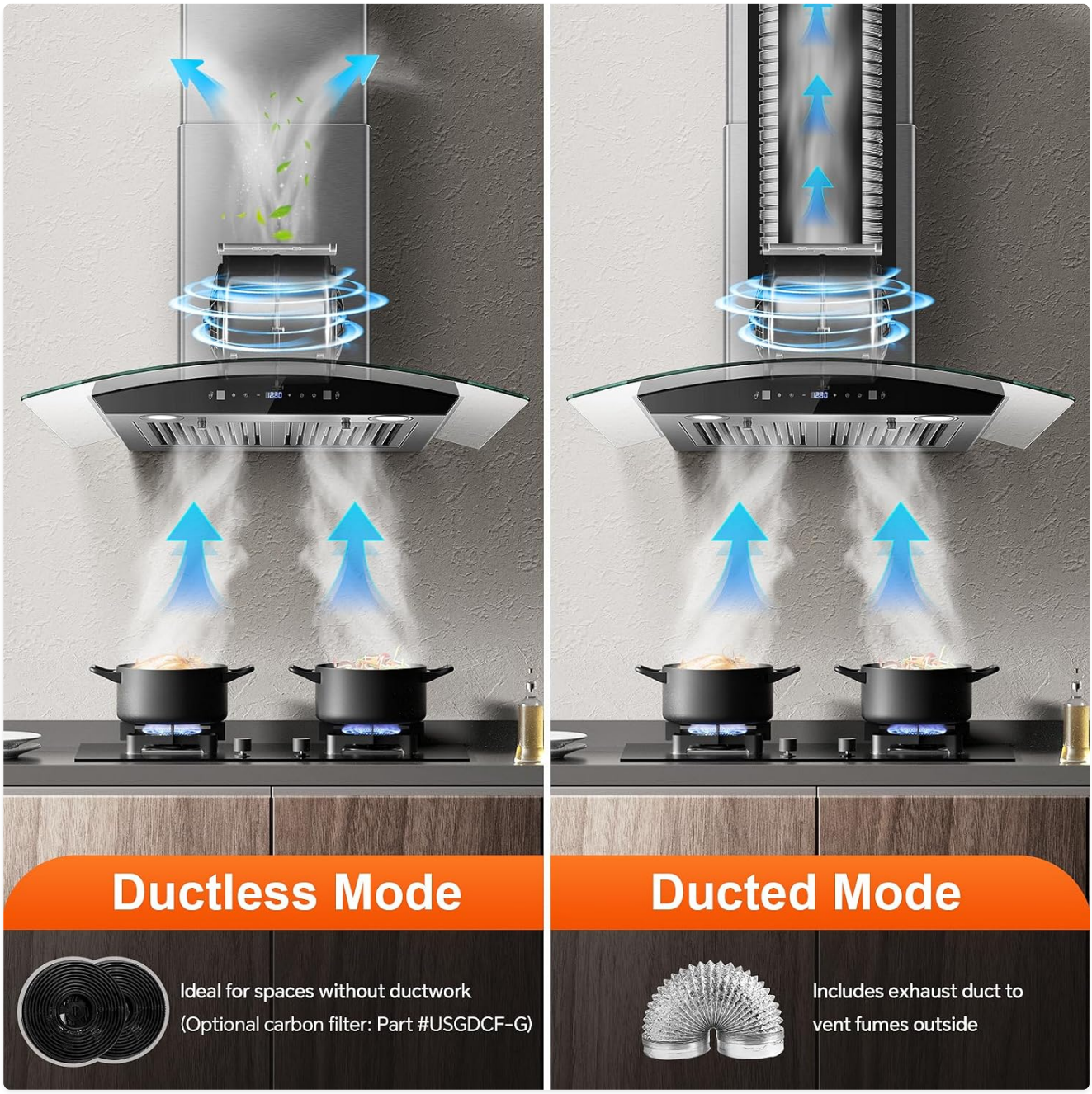


Image: Side-by-side comparison illustrating the airflow paths for both ductless (recirculating) and ducted (external exhaust) ventilation modes.

- **Easy Installation:** Dimensions: 30 in. W x 18.5 in. D x Adjustable 21.5 in. - 40.5 in. H. Includes all necessary hardware, instructions, air backdraft damper, oil cup, chimney flue duct covers, and a 6.5-foot expandable ducting for external venting.

4. Setup and Installation

4.1 Before Installation

- Unpack the range hood and check for any shipping damage or missing parts.
- Ensure you have all required tools and materials as listed in the packing list.
- Verify the wall structure can support the weight of the range hood (approx. 40.6 lbs).
- Determine your ventilation mode: ducted (venting outside) or ductless (recirculating). If ductless, ensure you have the

optional carbon filters (Part # CF-G).

4.2 Wall Mounting

The range hood is designed for wall mounting. Follow the detailed instructions provided in the included installation guide for precise measurements and secure mounting. Ensure proper clearance above your cooking surface as per local building codes.

4.3 Ducting Options

- **Ducted Mode:** Connect the provided 6.5-foot expandable ducting to the range hood's exhaust outlet and route it to an external vent. Ensure all connections are sealed to prevent air leaks.
- **Ductless Mode:** If external venting is not possible, install the optional carbon filters (not included, purchase Part # CF-G) into the range hood. These filters will purify the air before recirculating it back into the kitchen.

4.4 Electrical Connection

Connect the range hood to a grounded 120V AC power supply. All electrical wiring must comply with local codes and be performed by a qualified electrician.

4.5 Chimney Installation

Install the adjustable stainless steel chimney covers. These covers are designed to conceal the ductwork and can be adjusted to fit various ceiling heights.

5. Operating Instructions

The Tieasy Range Hood features an intuitive touch control panel for easy operation.

- **Power On/Off:** Lightly touch and hold the power icon ( ) on the control panel to turn the unit on or off.
- **Fan Speed Control:** Tap the fan speed icon (❄) to cycle through the three fan speeds: Low, Medium, and High. Adjust the speed based on your cooking needs.



Image: Illustrates the three fan speed settings (Low, Medium, High) and their recommended uses for different cooking activities.

- **LED Lights:** Tap the light icon ( ) to turn the LED lights on or off, providing illumination for your cooking surface.
- **Timer Function:** The range hood includes a timer function. Refer to the specific icon on the control panel (often a clock or timer symbol) and tap to activate or adjust the delay shutdown time.
- **Gesture Control:** For hands-free operation, wave your hand to the right to adjust fan speed or wave to the left for delay shutdown.

6. Maintenance

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

6.1 Cleaning Grease Filters

The baffle filters should be cleaned regularly (ideally monthly, depending on cooking frequency) to prevent grease buildup and

maintain suction efficiency.

1. Turn off the range hood and disconnect power.
2. Locate the release latches on each baffle filter.
3. Pull the latch and carefully remove the filter.
4. Place the filters in a dishwasher for cleaning or wash by hand with hot water and a mild detergent.
5. Ensure filters are completely dry before re-installing.

6.2 Cleaning Surfaces

Wipe down the stainless steel and glass surfaces with a soft cloth and a non-abrasive cleaner specifically designed for stainless steel or glass. Avoid harsh chemicals or abrasive pads that can scratch the finish.

6.3 Oil Cup Cleaning

The oil cup collects excess grease. Empty and clean the oil cup regularly to prevent overflow and maintain hygiene.

7. Troubleshooting

Problem	Possible Cause	Solution
Fan not operating	No power; Motor failure; Control panel issue.	Check power supply. Contact customer support if motor or control panel is suspected.
Lights not working	LED light failure; Wiring issue.	Check connections. Contact customer support for LED replacement or wiring inspection.
Poor suction	Clogged filters; Improper ducting; Motor issue.	Clean or replace filters. Check ductwork for obstructions or leaks. Contact support if motor is faulty.
Excessive noise	Loose parts; Motor issue; Improper installation.	Check for loose components. Ensure secure installation. Contact support if motor is noisy.

8. Specifications

- **Brand Name:** Tieasy
- **Model Info:** USGD1875B
- **Item Weight:** 40.6 pounds
- **Product Dimensions:** 18.5"D x 30"W x 21.5"H (Adjustable height up to 40.5")



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

- **Efficiency:** High Efficiency (A++)
- **Noise Level:** 65 dB (Max)
- **Installation Type:** Wall Mount
- **Special Features:** Adjustable Chimney Cover, Oil Cup, Digital Clock, Dishwasher Safe Filters, Timer, Gesture Control
- **Color:** Stainless Steel
- **Control Console:** Touch
- **Voltage:** 120 Volts
- **Material Type:** Stainless Steel
- **Included Components:** LED Lights, Hardware, Instructions, Air Backdraft Damper, Oil Cup, Chimney Flue Duct Covers, 6.5 ft Expandable Ducting.

9. Warranty and Support

This Tieasy Range Hood comes with a **3-Year Limited Parts Warranty**. For technical assistance, troubleshooting, or warranty claims, please contact the Tieasy customer support team. Refer to the contact information provided with your purchase or visit the official Tieasy website for support details.
Our aim is to provide you with good products and friendly customer service.

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