Tieasy USGI0275BCP

Tieasy Island Range Hood 30 Inch 700 CFM Instruction Manual

Model: USGI0275BCP

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Tieasy Island Range Hood. Designed for modern kitchens, this 30-inch range hood features a powerful 700 CFM suction, intuitive gesture and touch controls, and efficient LED lighting to ensure a clean and comfortable cooking environment.



Image 1: Front view of the Tieasy 30 Inch Island Range Hood, showcasing its tempered glass and control panel.

2. Safety Information

Please read all instructions carefully before installation and operation. Retain this manual for future reference.

- Ensure the power supply is disconnected before any installation, maintenance, or cleaning.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Do not operate the range hood without filters in place.
- Never leave cooking food unattended, especially when using high heat.
- This appliance is for household use only.

3. Product Components

Verify that all components are present before beginning installation:

- Range Hood Unit
- Screws (various sizes for mounting)

- User Manual (this document)
- Duct Pipe (Aluminum Exhaust Pipe)
- Chimney Mounting Bracket
- Damper
- Range Hood Hook
- Baffle Filters (pre-installed)



Image 2: An illustration detailing the various parts included in the product package, such as screws, user manual, duct pipe, chimney mounting bracket, damper, and range hood hook.

4. Setup and Installation

The Tieasy Island Range Hood supports both ducted and ductless ventilation. Ensure you have the necessary components for your chosen setup. For ductless operation, a separate carbon filter (part# USGDCF-G) is required.

4.1 Pre-Installation Steps

1. **Measure and Plan:** Refer to the product dimension diagram to ensure adequate clearance and proper placement above your cooking surface.
2. **Power Disconnection:** Turn off the main power supply to the installation area at the circuit breaker.
3. **Gather Tools:** You will need a drill, screwdriver, level, measuring tape, and potentially a utility knife for plastic film removal.



Image 3: A technical drawing illustrating the precise dimensions of the Tieasy Island Range Hood, including height, width, and depth measurements.

4.2 Mounting the Range Hood

1. **Install Ceiling Plate:** Mount the top plate to the ceiling. For secure installation, consider reinforcing the ceiling structure with 2x4s in the attic if drywall anchors are insufficient.
2. **Cut Vent Hole:** If using ducted ventilation, cut the appropriate hole for the exhaust duct.
3. **Assemble Ducting:** Attach the anti-backdraft damper pieces and connect the exhaust hose to the range hood. Secure with screws and aluminum HVAC tape to prevent collapse and ensure a tight seal.
4. **Assemble Angle Supports:** Adjust the angle supports to the desired length and attach them to the range hood.
5. **Remove Protective Film:** Carefully use a utility knife to cut the protective plastic film along the seams of the cover pieces. Remove the blue protective plastic.
6. **Lift and Secure:** With assistance, lift the range hood into place and screw the angle supports to the ceiling bracket.
7. **Install Cover Box:** Slide the inner cover box piece up to the ceiling and secure it with self-tapping screws.

8. **Final Film Removal:** Remove the four screws holding the glass panel. Lift the glass slightly to easily remove any remaining protective plastic film from the range hood surface. Re-secure the glass panel.

4.3 Ventilation Options

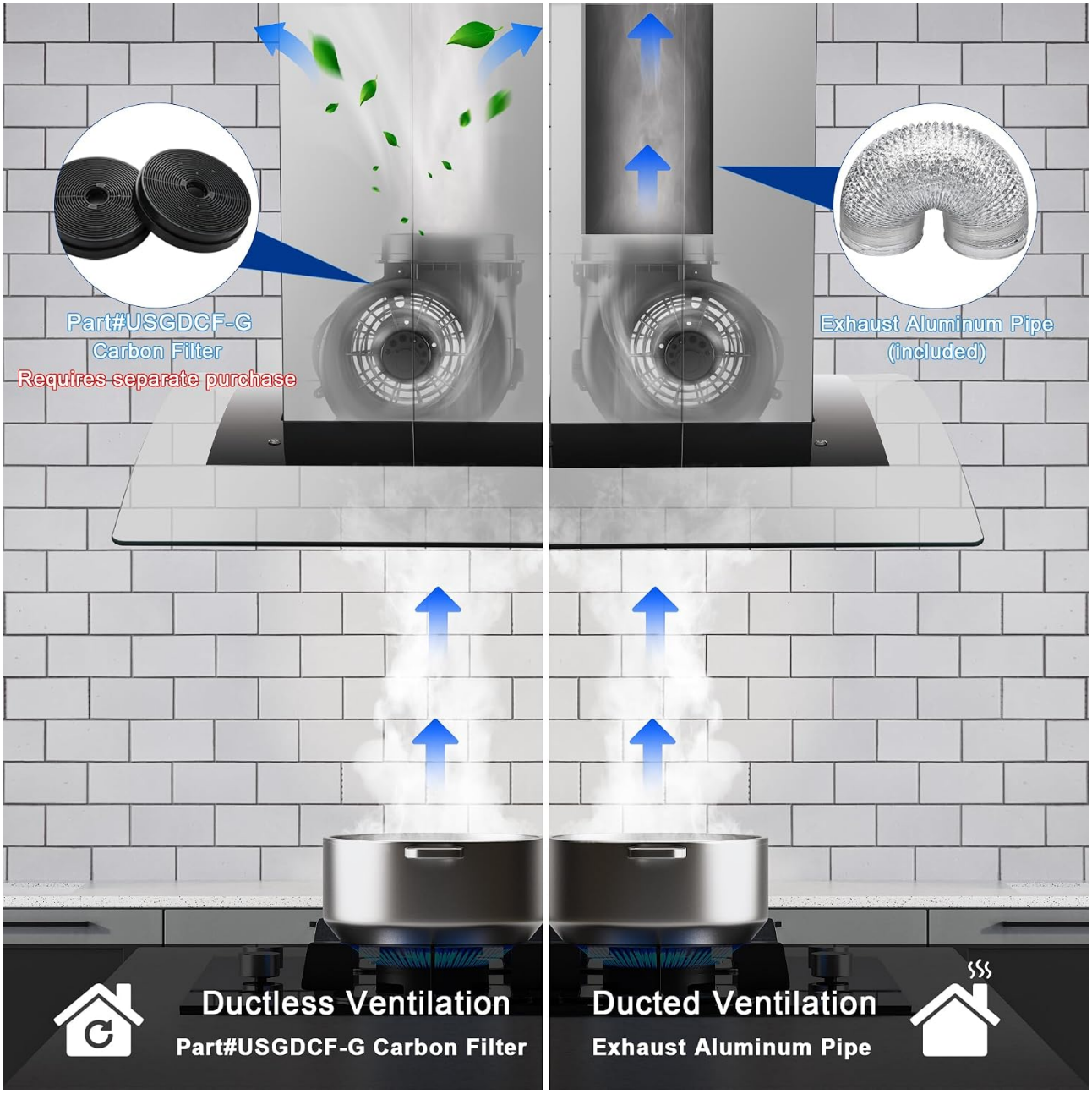


Image 4: This diagram shows the two ventilation modes: ductless (left) requiring a carbon filter (Part# USGDCF-G, sold separately) and ducted (right) using the included aluminum exhaust pipe.

5. Operating Instructions

Your Tieasy Island Range Hood features an intuitive color touch screen and gesture control for easy operation.

5.1 Control Panel Overview



Image 5: A close-up view of the range hood's control panel, highlighting the touch-sensitive icons for various functions and the gesture sensing area.

5.2 Fan Speed Control

The range hood offers three fan speeds (Low, Mid, High) to effectively remove smoke, grease, and odors.

- **Touch Control:** Tap the corresponding speed icon (Low, Mid, High) on the touch screen.
- **Gesture Control:** Wave your hand to the right to increase fan speed.



Image 6: This diagram illustrates the powerful 700 CFM maximum airflow and the three distinct fan speed settings (Low, Mid, High) available on the range hood.

5.3 Lighting Control

The range hood is equipped with 4 ultra-bright LED lights for optimal task lighting.

- **Touch Control:** Tap the 'Light' icon to turn the lights on or off.



Image 7: The range hood's four 1.5W high-efficiency LED lights provide bright and clear illumination over a stovetop, enhancing visibility during cooking.

5.4 Timer Function

Set a cooking timer or utilize the smart delay function for automatic shutdown.

- **Touch Control:** Tap the 'Timer' icon to activate or adjust the timer.
- **Gesture Control (Delay Shutdown):** Wave your hand to the left to access the delay shutdown mode, which continues ventilation after cooking to clear residual smoke.

5.5 Power On/Off

- **Touch Control:** Tap the 'Power ON/OFF' icon.

6. Maintenance

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

6.1 Cleaning Baffle Filters

The range hood includes professional stainless steel baffle filters designed to capture grease and smoke. These filters are dishwasher-safe for easy cleaning.

1. **Remove Filters:** Carefully unlatch and remove the baffle filters from the range hood.
2. **Clean:** Place the filters in a dishwasher for thorough cleaning, or wash by hand with warm, soapy water.
3. **Dry and Reinstall:** Ensure filters are completely dry before reinstalling them into the range hood.



Image 8: A close-up image demonstrating the removal and cleaning process of the high-quality baffle filters, highlighting their dishwasher-safe design.

6.2 Cleaning Exterior Surfaces

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

7. Troubleshooting

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

- **No Power:** Check the circuit breaker and ensure the range hood is properly plugged in.
- **Weak Suction:** Verify that the baffle filters are clean and not obstructed. For ducted models, check for kinks or blockages in the exhaust duct. For ductless models, ensure the carbon filter is not saturated and needs replacement.
- **Excessive Noise:** Ensure all mounting screws are tight. Check for any loose components or obstructions in the fan.
- **Lights Not Working:** Check if the LED lights are properly seated. If individual lights are out, they may need replacement by a qualified technician.
- **Controls Unresponsive:** Ensure the control panel is clean and dry. If issues persist, try resetting the power to the unit.

For problems not listed here, please contact customer support.

8. Specifications

Feature	Specification
Brand	Tieasy
Model Name	Tieasy Island Range Hood 30 Inch 700 CFM
Part Number	USGI0275BCP
Form Factor	Island Mount
Material	Stainless Steel, Tempered Glass
Finish Type	Brushed
Item Weight	62.9 pounds
Package Dimensions	38.5 x 26.5 x 18.5 inches
Airflow (CFM)	700 CFM (Max)
Fan Speeds	3 Speed
Noise Level	65 dB (Max)
Lighting	4 x 1.5W LED Lights
Control Console	Touch, Gesture Sensing
Voltage	120 Volts
Special Features	Convertible Duct, Smart Delay Function
Filters	Permanent Baffle Filters (Dishwasher-safe)

9. Warranty and Support

Tieasy offers a two-year warranty on parts replacement for this product. We are committed to providing high-quality products and friendly customer service.
If you encounter any problems during installation or usage, or require assistance, please do not hesitate to contact our customer service team. You can typically find contact information on the Tieasy official website or through your purchase platform.

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