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› BRANO 30 Inch Insert Range Hood Instruction Manual (Model BU09B-V30)

BRANO BU09B-V30

BRANO 30 Inch Insert Range Hood Instruction Manual

Model: BU09B-V30

1. INTRODUCTION

Thank you for choosing the BRANO 30 Inch Insert Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read these instructions thoroughly before use and retain them for future reference.



Figure 1: BRANO 30 Inch Insert Range Hood, showcasing its sleek stainless steel design and integrated control panel.

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.
- 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.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Always turn hood ON when cooking at high heat or when flambéing food.
- Use appropriate size cookware on each surface unit.

3. PRODUCT OVERVIEW & COMPONENTS

The BRANO 30 Inch Insert Range Hood is designed for efficient kitchen ventilation, featuring multiple control options and a powerful exhaust system.

Key Features:

- **Voice Control:** Activate functions by calling out "Andy."
- **Gesture Control:** Control fan speed and lights with hand gestures.
- **Touch Control:** Responsive display panel for direct function selection.
- **Powerful Suction:** Up to 900 CFM to effectively remove smoke and odors.
- **4-Speed Exhaust Fan:** Adjustable fan speeds for various cooking needs.
- **Memory Mode:** Remembers your last fan speed and light settings.
- **Adjustable LED Lights:** Bright, energy-efficient lighting for your cooking area.
- **Ducted/Ductless Convertible:** Flexible installation options.
- **Easy to Clean:** Dishwasher-safe stainless steel baffle filters.



Figure 2: Detailed view of the range hood components, including the stainless steel shell, smart control panel, brightness adjustable LED lights, and dishwasher-safe baffle filters.

4. SETUP AND INSTALLATION

4.1 Packing List:

Verify all components are present before beginning installation:



Figure 3: Contents of the BRANO Range Hood package, including the main hood unit, blower motor system, baffle filters, 6-inch transition, duct adapter, oil cup, charcoal filter (for ductless), woodscrews, anchor screws, and self-drilling plastic drywall anchors.

4.2 Dimensions:

Ensure adequate space for installation. The product dimensions are approximately 18.5 x 30 x 12.7 inches.

SIZE

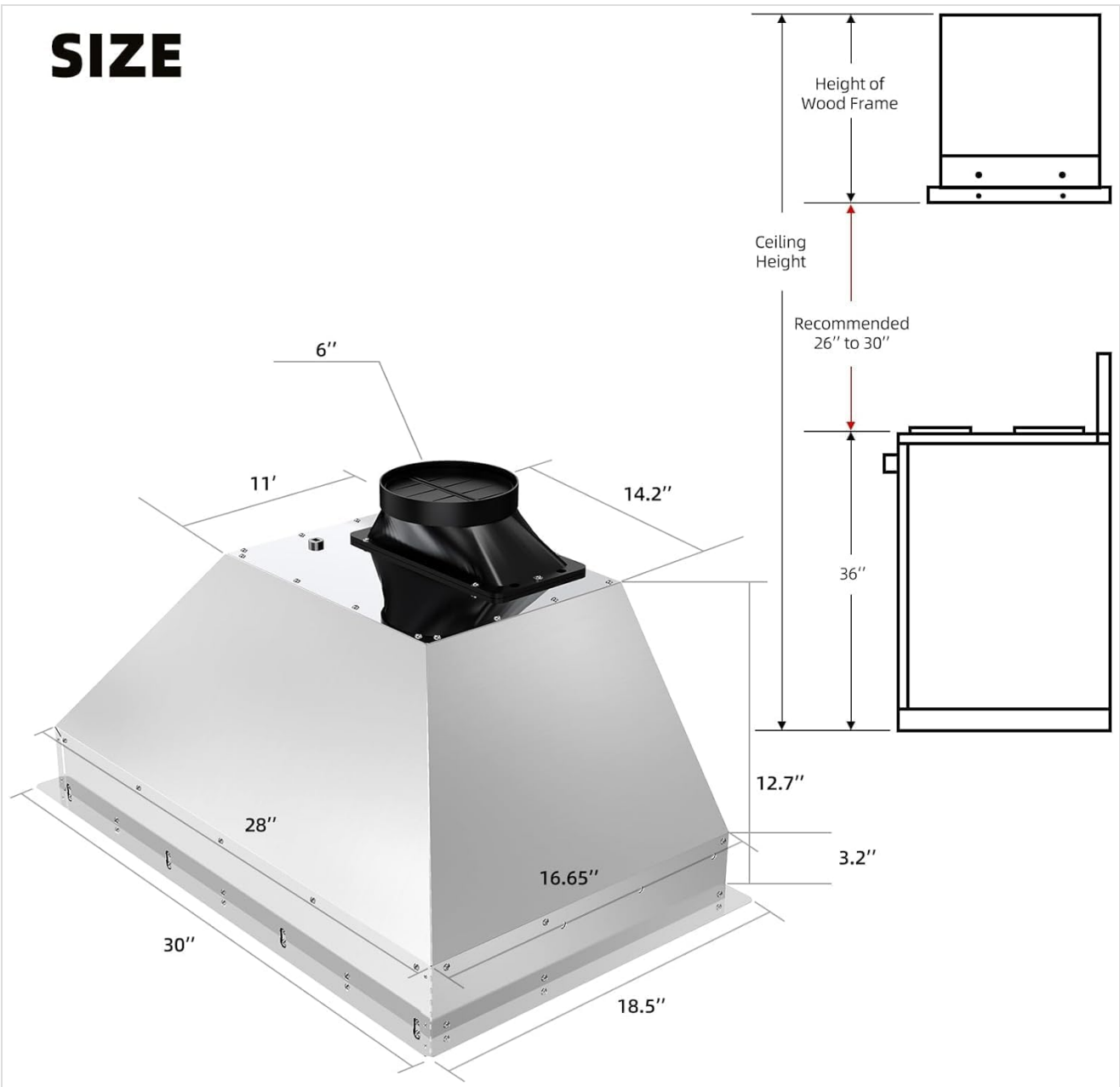


Figure 4: Diagram illustrating the dimensions of the BRANO 30 Inch Insert Range Hood, including width, depth, height, and recommended ceiling height for installation.

4.3 Ducted vs. Ductless Installation:

This range hood supports both ducted and ductless configurations.

- **Ducted Mode:** Requires connection to an exhaust pipe that vents to the outdoors.
- **Ductless Mode:** Utilizes an optional charcoal filter (included) to recirculate filtered air back into the kitchen.



Figure 5: Visual comparison of ducted installation with an exhaust pipe and ductless installation utilizing a charcoal filter for air recirculation.

5. OPERATING INSTRUCTIONS

5.1 Voice Control:

Activate the voice control feature by saying the wake word "Andy." Once activated, you can issue commands for fan speed, lights, and power.

- Say "Andy, Power on" to turn on the hood.
- Say "Andy, Speed one" to set fan speed to level 1.
- Say "Andy, Light on" to turn on the lights.



Figure 6: Illustration of the voice control feature, showing a user activating the range hood by saying "Hi Andy, Power on."

5.2 Gesture Control:

The range hood can be controlled using simple hand gestures in front of the sensor.

- Wave your hand to the **left** to decrease fan speed.
- Wave your hand to the **right** to increase fan speed.

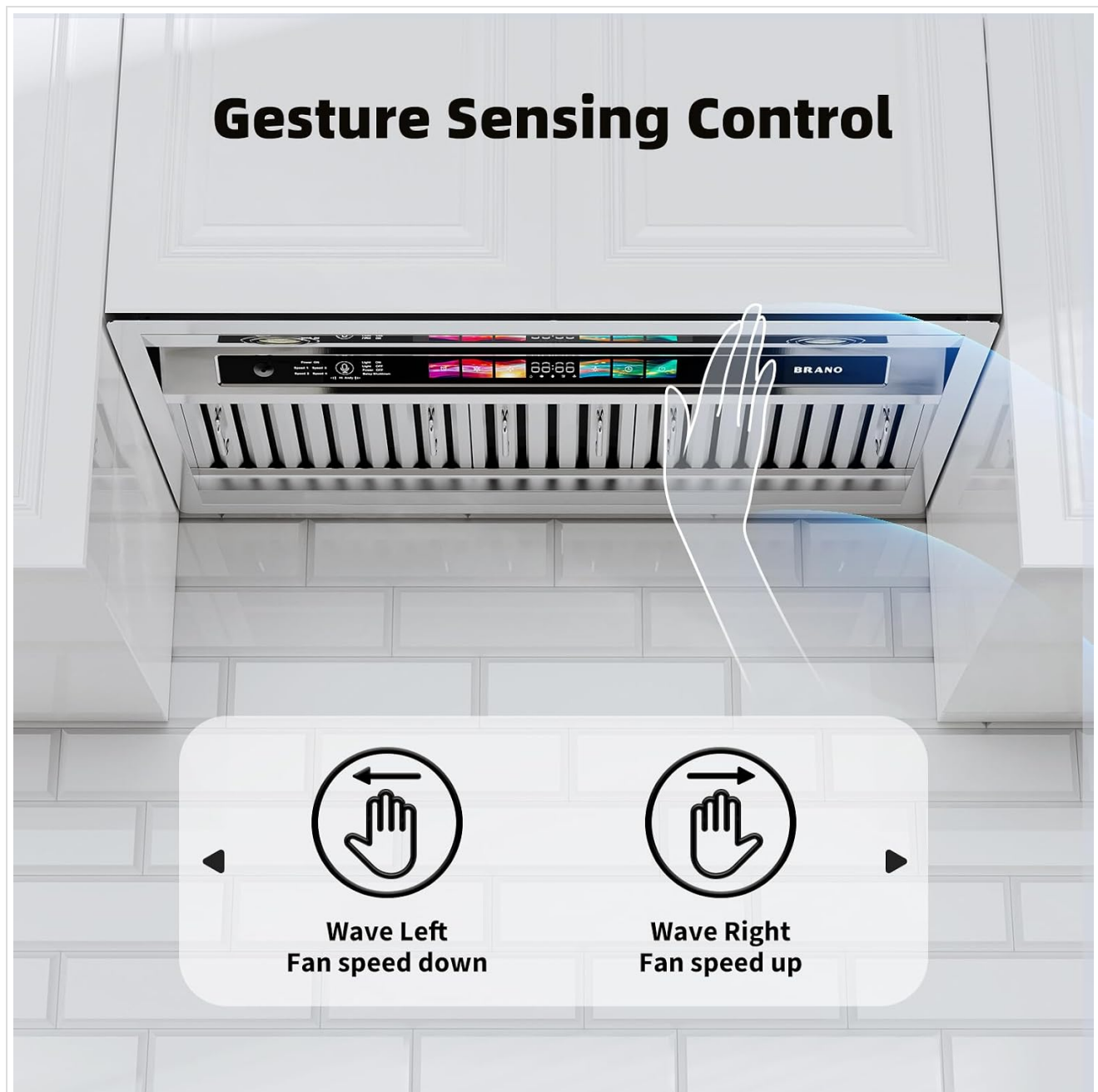


Figure 7: Diagram demonstrating gesture control, where waving left decreases fan speed and waving right increases fan speed.

5.3 Touch Control Panel:

The integrated touch control panel allows for direct selection of functions.

- **Power Button:** Turns the hood on/off.
- **Fan Speed Buttons:** Adjusts between 4 fan speeds.
- **Light Button:** Controls the adjustable LED lights.
- **Memory Mode:** The hood will recall the last used settings upon restart.
- **Delay Shutdown:** Activates a timer for automatic shutdown after a set period (e.g., 180 seconds) to clear residual fumes.

5.4 Powerful Suction & Low Noise:

The hood provides up to 900 CFM suction power while maintaining a low noise level, not exceeding 65 decibels at its highest speed.

Powerful Suction

Provide maximum 900CFM suction



Figure 8: Illustration demonstrating the powerful 900 CFM suction of the range hood effectively capturing smoke and odors from the cooking area.

Low Noise Level

The noise of the range hood does not exceed 65dB at the highest speed



Figure 9: Chart comparing the noise levels of the BRANO range hood at high speed (60-65dB) to common household sounds, indicating its quiet operation.

6. MAINTENANCE

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

6.1 Cleaning Baffle Filters:

The stainless steel baffle filters are removable and dishwasher-safe. For best results, clean them regularly to prevent grease buildup.

1. Turn off the range hood and disconnect power.
2. Carefully remove the baffle filters by pulling the release latches.
3. Place filters in a dishwasher or wash by hand with hot, soapy water.
4. Ensure filters are completely dry before re-installing.

6.2 Replacing Charcoal Filters (Ductless Mode Only):

If using the hood in ductless mode, charcoal filters should be replaced every 3-6 months depending on usage.

1. Turn off the range hood and disconnect power.
2. Remove the baffle filters to access the charcoal filters.
3. Remove the old charcoal filters and dispose of them.
4. Install new charcoal filters according to the manufacturer's instructions.
5. Re-install baffle filters.

6.3 General Cleaning:

Wipe the exterior surfaces of the hood with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the stainless steel finish.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Hood does not operate	No power supply; circuit breaker tripped; power cord disconnected.	Check power connection; reset circuit breaker; ensure power cord is securely plugged in.
Poor suction performance	Grease filters clogged; incorrect fan speed; ducting obstruction (ducted mode); charcoal filters saturated (ductless mode).	Clean or replace filters; select higher fan speed; check ducting for blockages; replace charcoal filters.
Excessive noise	Loose components; fan motor issue; ducting not properly sealed.	Check for loose parts and tighten; contact customer support if motor issue suspected; inspect and seal ducting.
Lights not working	LED lights faulty; electrical connection issue.	Contact customer support for replacement lights; check electrical connections.
Voice/Gesture control unresponsive	Sensor obstructed; environmental interference; software glitch.	Ensure sensor is clear; minimize background noise; try power cycling the unit.

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

8. SPECIFICATIONS

Feature	Specification
Brand Name	BRANO
Model Info	BU09B-V30
Item Weight	43.1 pounds
Product Dimensions	18.5 x 30 x 12.7 inches

Feature	Specification
Efficiency	High Efficiency
Annual Energy Consumption	20 Kilowatt Hours
Noise Level	65 Decibels (Max)
Installation Type	Built-in
Form Factor	Built-In
Special Features	Delay Shutdown, Gesture Sensing, Powerful Airflow, Timer, Voice Control
Color	Silver
Control Console	Touch
Voltage	120 Volts
Wattage	160 watts
Fuel type	Electric
Airflow Displacement	900 Cubic Feet Per Minute (CFM)
Lighting	LED
Certification	ETL
Material Type	Stainless Steel
Included Components	Tools

9. WARRANTY AND SUPPORT

The BRANO 30 Inch Insert Range Hood comes with a**5-year manufacturer's warranty**. For any inquiries, technical assistance, or warranty claims, please contact BRANO customer support. We aim to provide a quick response within 24 hours.

For further assistance, please refer to the contact information provided with your purchase or visit the official BRANO 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