

BRANO GS01S

BRANO 36-inch Wall Mount Range Hood GS01S User Manual

Model: GS01S

1. INTRODUCTION

Thank you for choosing the BRANO 36-inch Wall Mount Range Hood. This appliance is designed to enhance your kitchen environment by efficiently removing smoke, odors, and grease. Featuring advanced voice, gesture, and touch controls, along with a powerful 900 CFM exhaust fan, this range hood offers convenience and superior performance. Please read this manual thoroughly before installation and operation to ensure safe and optimal use.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the range hood is properly grounded.
- Disconnect power before servicing or cleaning.
- Do not operate the fan with a damaged cord or plug.
- Keep children away from the appliance.
- Clean grease filters regularly to prevent grease fires.
- Use only for general ventilating purposes. Do not use to exhaust hazardous or explosive materials.
- Proper ventilation is required for combustion gases from fuel-burning equipment.

3. PRODUCT OVERVIEW

The BRANO GS01S range hood combines modern design with powerful functionality. It features a stainless steel body with tempered glass, offering durability and a sleek aesthetic.

Key Features:

- **Control Methods:** Voice, Gesture, and Touch Control for versatile operation.
- **Powerful Suction:** Up to 900 CFM airflow capacity for effective smoke and odor removal.
- **Multi-Speed Fan:** 4-speed exhaust fan to adjust ventilation intensity.
- **Adjustable Lighting:** Integrated LED lights for illuminating the cooking area.
- **Memory Mode:** Retains preferred settings for convenience.
- **Delay Shutdown:** Automatically clears residual fumes after cooking.

Included Components:

- Range Hood (1 unit)
- Duct Adapter (1 unit)
- M4-6mm Big Head Screws (6 units)
- Anchor Screws (4 units)
- Self-drilling Plastic Drywall Anchors (4 units)
- User Manual (1 unit)
- 36" Baffle Filters (2 units)



Figure 3.1: Front view of the BRANO 36-inch Wall Mount Range Hood.

4. SETUP AND INSTALLATION

This range hood is designed for wall-mount installation and requires a 6-inch round vent for ducting to the outside. Ensure you have adequate space and proper electrical connections before beginning installation.

Installation Steps:

1. **Preparation:** Unpack all components and verify against the included components list. Ensure the wall structure can support the weight of the range hood.
2. **Mounting Height:** The adjustable chimney allows installation for ceiling heights between 19.6 to 39 inches. An extension is available separately for ceilings up to 50 inches. Refer to the product dimensions for precise measurements.
3. **Mounting Bracket:** Securely attach the mounting bracket to the wall using the provided screws and anchors, ensuring it is level and at the correct height above your cooking surface.
4. **Ducting Connection:** Connect the 6-inch round duct adapter to the range hood and then to your external ventilation system. Ensure all connections are sealed to prevent air leaks.
5. **Electrical Connection:** Connect the range hood to a grounded electrical outlet according to local electrical codes.
6. **Chimney Installation:** Install the decorative chimney sections, ensuring they fit snugly and cover the ductwork.
7. **Filter Installation:** Insert the baffle filters into their designated slots.

Product Dimension

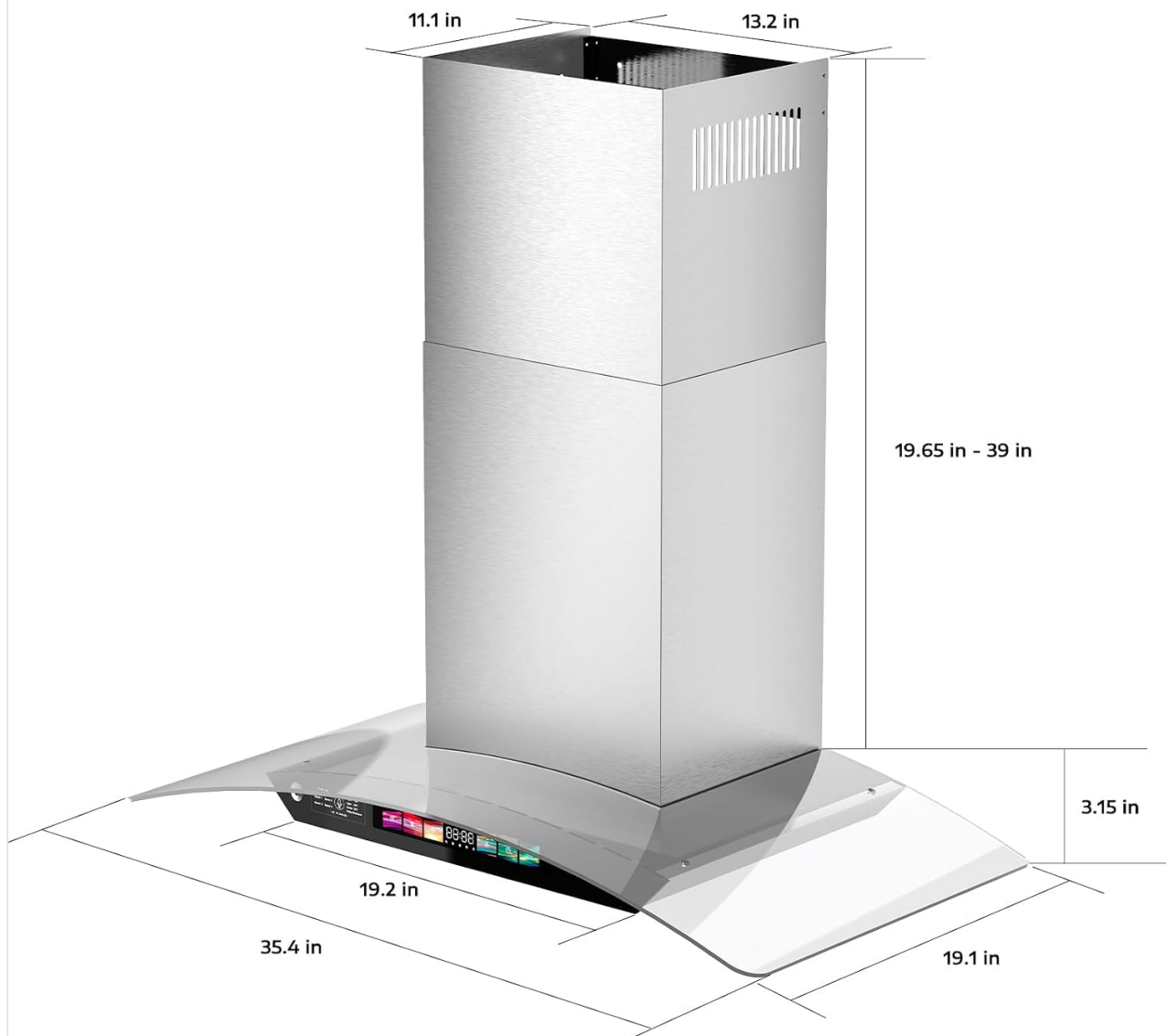


Figure 4.1: Product dimensions for installation planning.

5. OPERATING INSTRUCTIONS

The BRANO range hood offers three intuitive control methods: voice, gesture, and touch.

5.1 Voice Control

To activate voice control, simply say "Hi Andy." Once activated, you can issue commands such as "Power on," "Speed up," "Speed down," or "Lights on/off." This feature is particularly useful when your hands are occupied or soiled during cooking.



Figure 5.1: Demonstrating voice control activation with "Hi Andy, Power on."

5.2 Gesture Control

The range hood is equipped with gesture sensing technology. Wave your hand in front of the control panel to adjust settings without physical contact.

- **Wave Right:** Increases fan speed.
- **Wave Left:** Decreases fan speed.



Figure 5.2: Using hand gestures to control fan speed.

5.3 Touch Control

The intuitive touch display panel provides direct access to all functions.

- **Power Button:** Turns the range hood on or off.
- **Speed Up/Down:** Adjusts the fan speed through 4 levels.
- **Light Button:** Toggles the LED lights on or off.
- **Timer Button:** Sets a delay shutdown timer.
- **Memory Mode:** The system remembers your last used settings.



Figure 5.3: Touch control panel with icons for Delay Shutdown, Speed Up, Speed Down, Light, Timer, and Power.

5.4 Delay Shutdown Function

The delay shutdown feature allows the range hood to continue operating for a set period (e.g., 180 seconds) after cooking, ensuring all residual fumes and odors are cleared from the kitchen. Activate this function via the touch panel or voice command.

Delay Shutdown

Remove residual grease
and fumes keeping kitchen air fresh



Figure 5.4: Range hood operating in delay shutdown mode to clear air.

6. MAINTENANCE

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

6.1 Cleaning Baffle Filters

The stainless steel baffle filters are designed for easy cleaning. They are removable and dishwasher-safe. Regular cleaning prevents grease buildup, which can reduce efficiency and pose a fire hazard.

1. Remove the baffle filters by pulling the release latches.
2. Place the filters in a dishwasher for thorough cleaning, or wash by hand with hot, soapy water.
3. Ensure filters are completely dry before re-installing.

Permanent Baffle Filters

Dishwasher-safe stainless steel filters are durable and easy to clean



Figure 6.1: Removable baffle filters placed in a dishwasher for cleaning.

6.2 Cleaning Exterior Surfaces

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



Figure 6.2: Wiping the range hood's exterior for maintenance.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply; circuit breaker tripped; loose wiring.	Check power connection; reset circuit breaker; inspect wiring (consult a professional if unsure).
Poor suction performance.	Clogged grease filters; obstructed ductwork; incorrect fan speed.	Clean or replace filters; check ductwork for obstructions; increase fan speed.
Excessive noise during operation.	Loose mounting; foreign object in fan; motor issue.	Ensure secure mounting; inspect fan for debris; contact support if motor noise persists.
Lights not working.	Bulb failure; loose connection.	Replace LED lights if necessary; check connections.
Voice/Gesture control unresponsive.	Microphone/sensor obstruction; temporary software glitch.	Ensure sensors are clear; power cycle the unit; try touch control.

8. SPECIFICATIONS

Detailed technical specifications for the BRANO GS01S Range Hood.

Feature	Specification
Model Number	GS01S
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Material	Stainless Steel, Tempered Glass
Noise Level	65 Decibels (Max)
Mounting Type	Wall Mount
Amperage	1.5 Amps
Voltage	120 Volts
Number of Speeds	4
Item Weight	54.8 pounds
Light Source Type	LED
Wattage	166 watts
Filter Type	Stainless Steel Baffle Filters
Specification Met	ETL
Ventilation Type	Recirculation, Exhaust (Ducting)
Control Method	Gesture, Touch, Voice
Product Dimensions	19.1"D x 35.4"W x 42.1"H

Feature	Specification
Special Features	Delay Shutdown, Easy to Install, Gesture Sensing, Powerful Airflow, Voice Control

9. WARRANTY AND SUPPORT

BRANO is committed to providing high-quality products and excellent customer service.

9.1 Warranty Information

This BRANO range hood comes with a **5-Year Warranty** from the date of purchase, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact BRANO customer support. We aim to provide a quick response within 24 hours.

- **Contact Information:** Refer to the BRANO official website or your purchase documentation for the most current contact details.
- **ETL Certification:** This product is ETL certified, ensuring it meets recognized safety standards.