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Awoco RH-BQ

Awoco RH-BQ 36-inch Built-in Range Hood Instruction Manual

Model: RH-BQ (36"W 12"D Mesh Filters)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Awoco RH-BQ 36-inch Built-in/Insert Stainless Steel Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the range hood with a damaged cord or plug.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Always disconnect power before servicing or cleaning the unit.
- Do not flambé under the range hood.
- Clean grease filters regularly to prevent grease fires.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Awoco RH-BQ Range Hood Unit
- Mesh Filters (pre-installed)
- Power Cord with Plug
- Installation Hardware (screws, anchors)
- Instruction Manual (this document)

SETUP AND INSTALLATION

This range hood is designed for built-in/insert installation within a wood hood cabinet. Professional installation is recommended.

Pre-Installation Checklist

- Confirm the wood hood cut-out dimensions: 34-1/8"W x 10-3/8"D.
- Ensure adequate clearance above the cooking surface (refer to local building codes).
- Verify a 6-inch round top exhaust vent is available. Ducting is not included.
- Confirm a 120V/60Hz electrical outlet is accessible within reach of the power cord.

Installation Steps

1. **Prepare the Cabinet:** Ensure the wood hood cabinet has the correct cut-out for the range hood insert.
2. **Mounting:** Carefully lift the range hood into the prepared opening. Secure the unit using appropriate screws and mounting hardware provided, ensuring it is level and stable.
3. **Duct Connection:** Connect the 6-inch round top exhaust vent to your existing ductwork. Ensure all connections are sealed to prevent air leaks.
4. **Electrical Connection:** Plug the power cord into a grounded 120V/60Hz electrical outlet.
5. **Filter Installation:** Ensure the mesh filters are properly seated and latched into place.

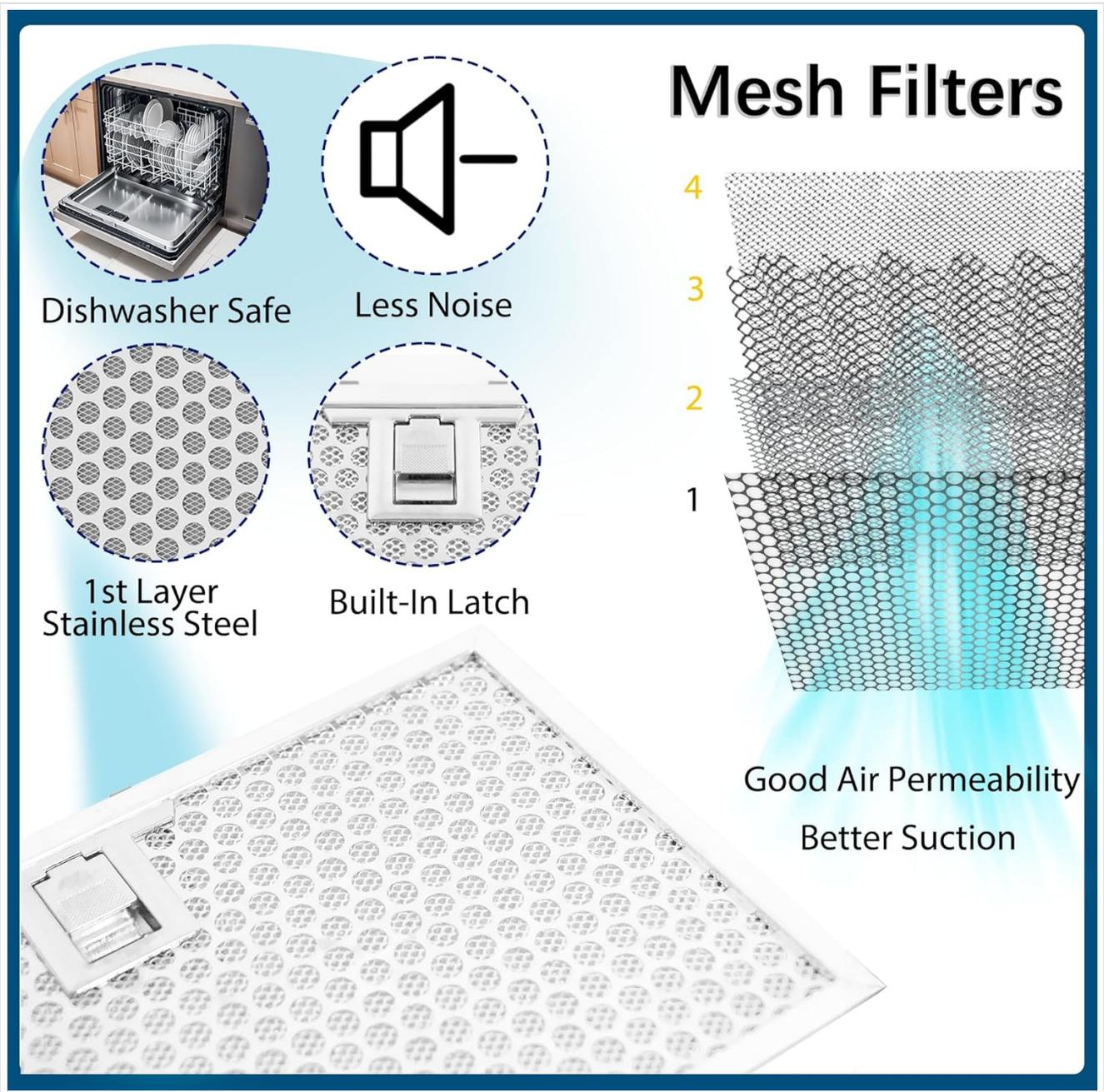


Figure 1: Awoco RH-BQ Range Hood dimensions and wood hood cut-out size. The unit measures 35-3/8"W x 11-3/4"D x 14-7/8"H, requiring a wood hood cut-out of 34-1/8"W x 10-3/8"D.

Model No. RH-BQ-36

Wood Hood Cut-Out Size:
34-1/8" x 10-3/8"

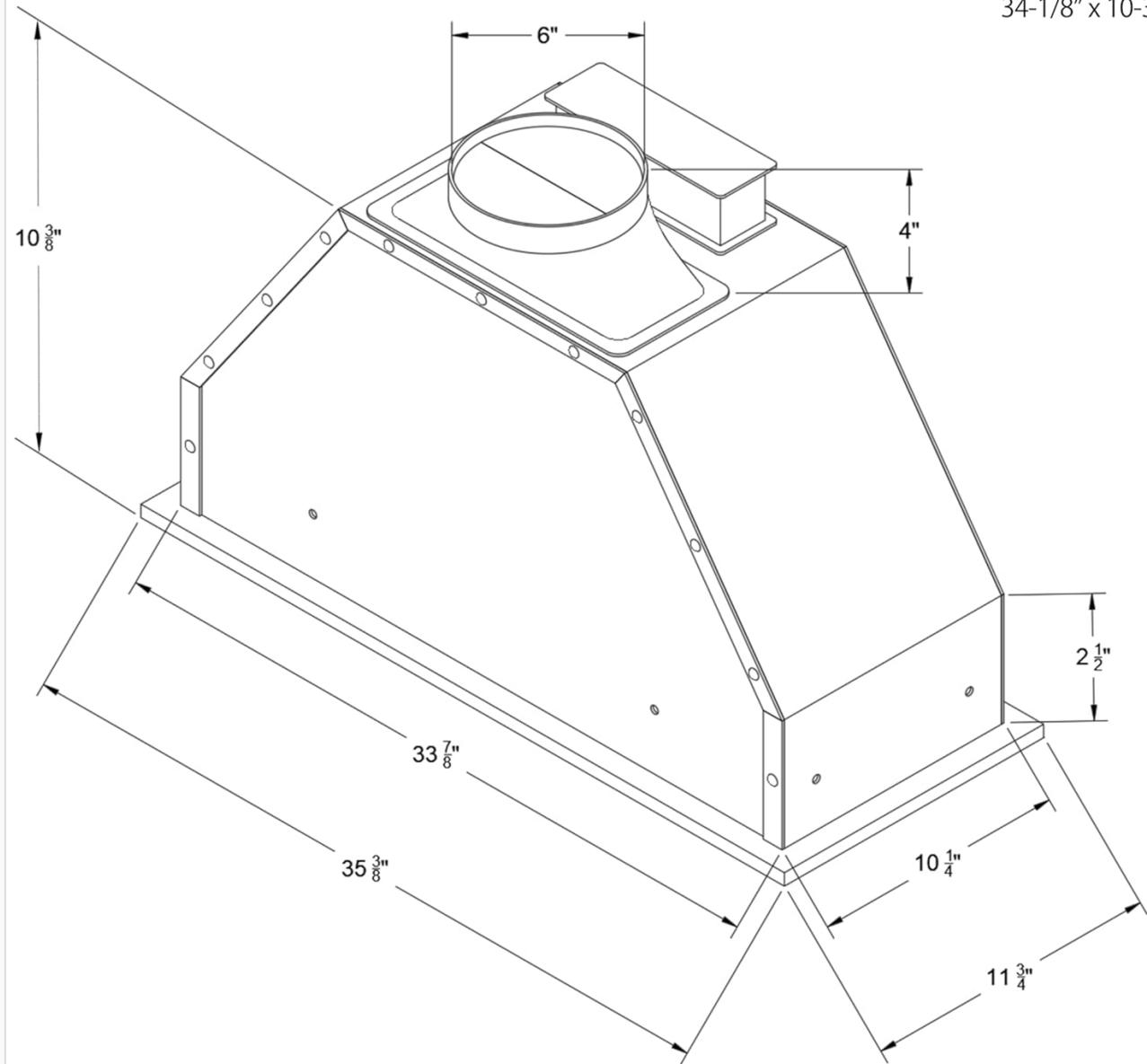


Figure 2: Top view of the Awoco RH-BQ Range Hood showing the 6-inch round top vent connection and the 40-inch power cord with a 110V plug.

OPERATING INSTRUCTIONS

The Awoco RH-BQ range hood features electronic push-button controls for fan speed and lighting.

Control Panel Functions

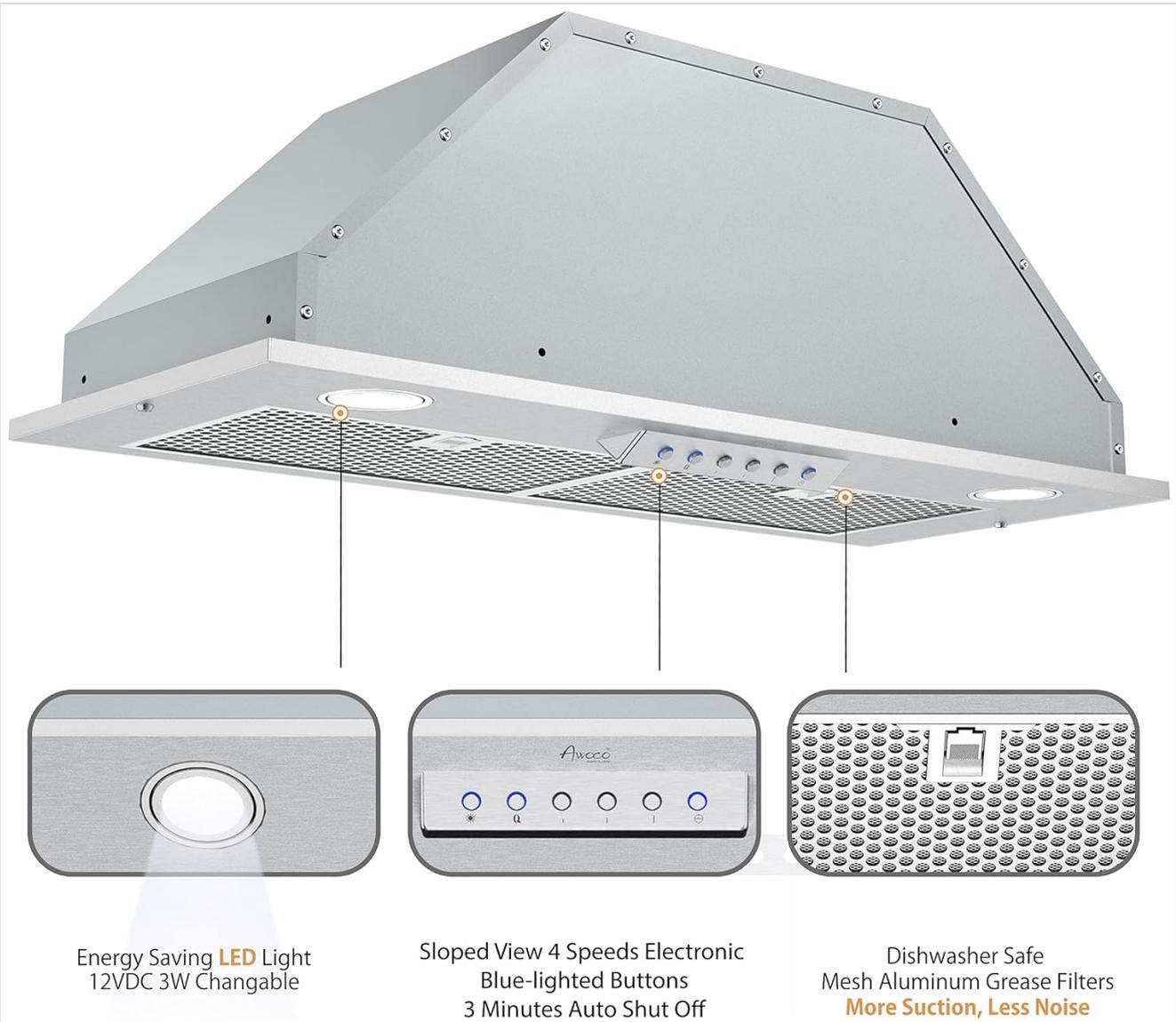


Figure 3: Underside view of the Awoco RH-BQ Range Hood highlighting the LED lights, sloped electronic control panel, and mesh filters.

- **Power Button (O):** Press to turn the fan on or off.
- **Fan Speed Buttons (Q, I, II, III):** Select desired fan speed.
 - **Q:** Quiet/Low speed (38 dB, 2.0 sones)
 - **I:** Medium-low speed
 - **II:** Medium-high speed
 - **III:** High speed (60 dB, 9.0 sones, up to 600 CFM)
- **Light Button (Light Icon):** Press to turn the LED lights on or off. The unit features two 3W energy-saving cold bright LED lights.
- **Auto Shut-Off:** The range hood includes a 3-minute auto shut-off timer.

The sloped control panel design provides an easy view of the buttons, preventing "blind touch" operation.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your range hood.

Cleaning Mesh Filters

The Awoco RH-BQ range hood is equipped with 4-layer dishwasher-safe mesh filters (stainless steel for the 1st layer, aluminum for the remaining 3 layers). These filters collect grease and should be cleaned regularly.

MESH FILTER PROS

- ✓ 4-layer meshes
- ✓ Stainless steel 1st layer
- ✓ Good air permeability
- ✓ Less noise

VS

BAFFLE FILTER CONS

- ✗ Poor air permeability
- ✗ Whistle noise at high air flow
- ✗ Heavier than mesh filters

Figure 4: Close-up of the dishwasher-safe mesh filters with built-in latch, showing the 4-layer construction for effective grease capture and good air permeability.

1. **Removal:** Locate the built-in latch on each filter. Push the latch to release and carefully pull the filter downwards and out.
2. **Cleaning:**
 - **Dishwasher:** Place the filters in a dishwasher. Use a standard detergent cycle.
 - **Hand Wash:** For hand washing, soak filters in hot water with a degreasing detergent. Use a soft brush to remove stubborn grease. Rinse thoroughly.
3. **Drying:** Allow filters to dry completely before re-installation.
4. **Re-installation:** Align the filters with the slots and push them upwards until the latch clicks into place.

Frequency: Clean filters monthly, or more frequently depending on cooking habits.

Cleaning Exterior Surfaces

- Wipe stainless steel surfaces with a soft cloth and a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain.
- Do not use abrasive cleaners, steel wool, or scouring pads, as these can scratch the surface.

LED Light Replacement

The range hood uses 3W LED lights. If a light needs replacement, contact Awoco customer service for compatible parts.

TROUBLESHOOTING

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply. Faulty switch.	Check if the unit is plugged in and the circuit breaker is on. Contact customer service.
Poor suction performance.	Clogged grease filters. Obstruction in ductwork. Incorrect fan speed.	Clean or replace mesh filters. Check ductwork for blockages. Select a higher fan speed.
Excessive noise.	Loose filters or components. Obstruction in fan blades. Improper installation.	Ensure filters are securely latched. Disconnect power and check for debris in the fan. Verify proper mounting and duct sealing.
Lights not working.	Burned out LED bulb. Loose connection.	Contact customer service for replacement LED lights. Check connections (professional assistance recommended).

SPECIFICATIONS

Feature	Detail
Model Number	RH-BQ
Dimensions (W x D x H)	35-3/8" x 11-3/4" x 14-7/8"
Material	18-gauge Stainless Steel
Air Flow Capacity	Up to 600 CFM
Number of Speeds	4 (Q, I, II, III)
Noise Level (Low/High)	38 dB (2.0 sones) / 60 dB (9.0 sones)
Lighting	2 x 3W LED Lights
Voltage / Frequency	120V / 60Hz
Max Power Rating	130W

Feature	Detail
Filter Type	4-layer Dishwasher Safe Mesh Filters
Ventilation Type	Ducted, 6" Round Top Vent
Certifications	ETL Certified
Item Weight	27 lbs (Hood weight)

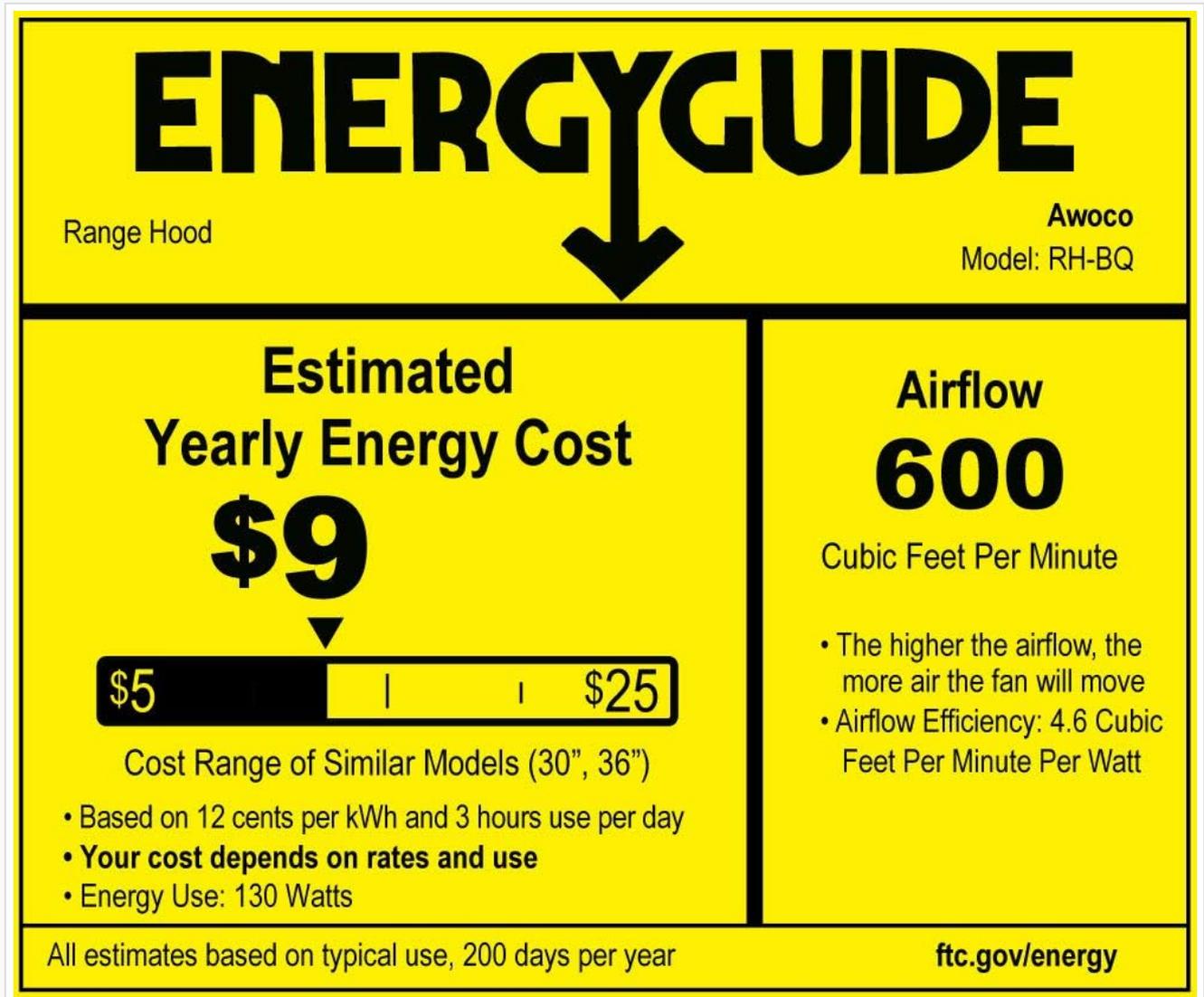


Figure 5: Energy Guide label for the Awoco RH-BQ Range Hood, indicating an estimated yearly energy cost of \$9 and an airflow of 600 Cubic Feet Per Minute.

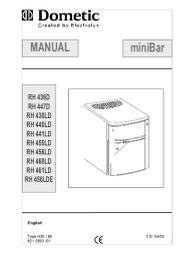
WARRANTY AND SUPPORT

Awoco provides a **2-Year USA Limited Parts Warranty** for this product. This warranty covers free parts, repair, or exchange within two years from the date of purchase.

For warranty claims, technical support, or replacement parts, please contact Awoco customer service. Ensure you have your model number (RH-BQ) and proof of purchase available.

Awoco is committed to high-quality products and supreme customer service.

Related Documents - RH-BQ

	<p>Awoco Range Hood Owner's Manual - Installation, Use, and Care</p> <p>Comprehensive owner's manual for Awoco Split Insert Series Range Hoods (RH-IT, RH-IT-M, RH-IT-R models). Includes installation instructions, operating guide, maintenance tips, and troubleshooting.</p>
	<p>Unique Classic Retro 36" Range Hood Owner's Guide</p> <p>Discover essential safety, installation, operation, and maintenance guidelines for the Unique Classic Retro 36" Range Hood (UGP-36CR RH series) in this comprehensive owner's guide from Unique Appliances.</p>
	<p>Unique Classic Retro 30" Range Hood Owner's Guide and Installation Manual</p> <p>Comprehensive owner's guide and installation manual for the Unique Classic Retro 30" Range Hood (Model UGP-30CR RH series). Includes safety instructions, parts list, troubleshooting, and maintenance tips.</p>
	<p>Dometic miniBar RH 436D, RH 447D, RH 430LD, RH 440LD, RH 441LD, RH 455LD, RH 456LD, RH 460LD, RH 461LD, RH 456LDE User Manual</p> <p>This manual provides instructions for the installation, operation, and maintenance of Dometic miniBar models RH 436D, RH 447D, RH 430LD, RH 440LD, RH 441LD, RH 455LD, RH 456LD, RH 460LD, RH 461LD, and RH 456LDE. It covers safety advice, warranty information, technical specifications, and troubleshooting.</p>
	<p>Sub-Zero Wine Storage Installation Guide: Specifications, Installation, and More</p> <p>Comprehensive installation guide for Sub-Zero wine storage units, detailing specifications, electrical and plumbing requirements, panel fitting, and final setup for optimal performance and safety.</p>



[Wildfire 30" Stainless Steel Gas Flat Top Griddle: Operational Manual](#)

Comprehensive operational manual for the Wildfire 30" Stainless Steel Gas Flat Top Griddle, covering installation, safety, operation, maintenance, and troubleshooting for Liquid Propane (LP) and Natural Gas (NG) models.

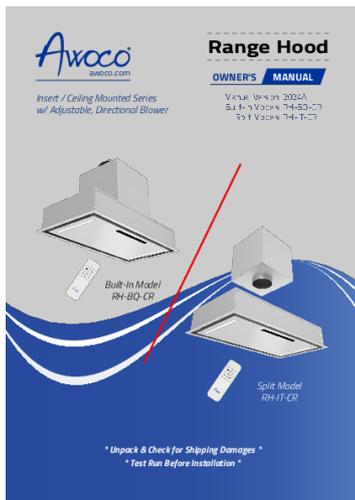
Documents - Awoco – RH-BQ



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Ver. **RH-BQ-2021A** OWNER S MANUAL Range Hood **RH-BQ** Built-In with Blower Series Test Run Before Installation HOW TO TEST RUN Steps To Test Run Before Installation IMPORTANT Wear gloves to protect against sharp edges. PLEASE FOLLOW THESE INSTRUCTIONS TO TEST THE RANGE HOOD BEFORE INSTALLATION FOR A...

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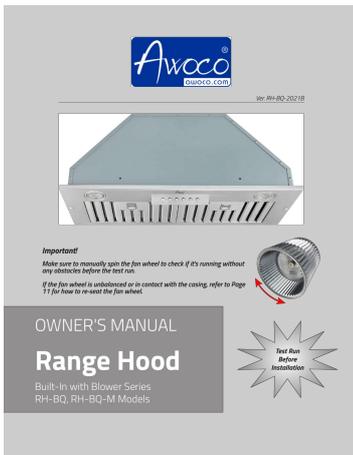


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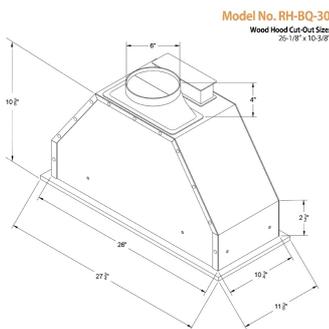
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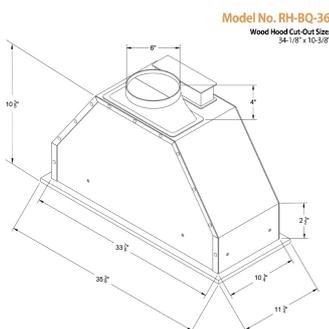
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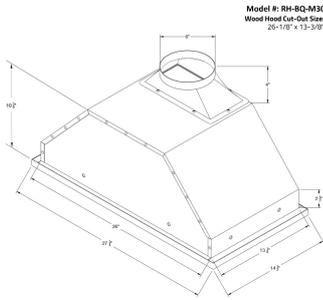
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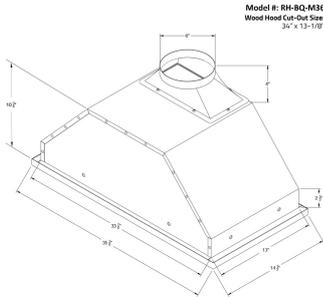
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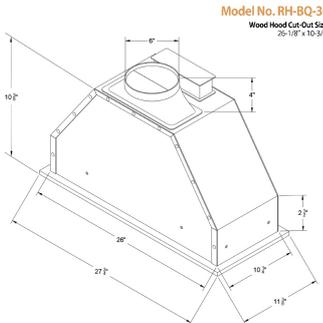
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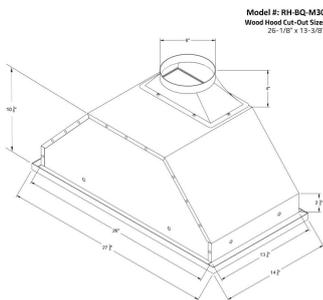
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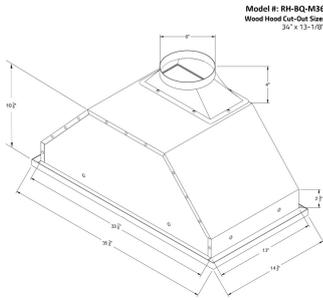
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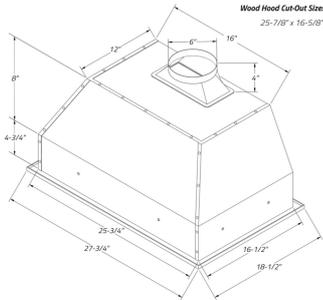
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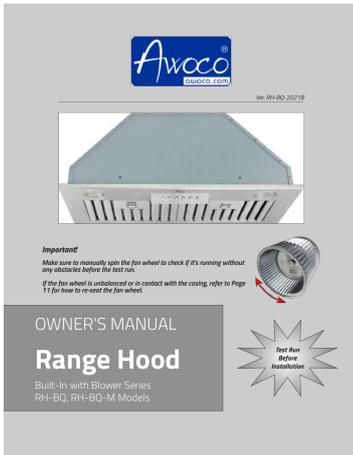
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