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› ROBAM A832 36-inch Range Hood User Manual

Robam A832

ROBAM A832 36-inch Range Hood User Manual

Model: A832

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your ROBAM A832 36-inch Range Hood. Please read this manual thoroughly before using the appliance and retain it for future reference.

The ROBAM A832 range hood is designed to effectively remove smoke, grease, and odors from your kitchen, offering both under-cabinet and wall-mount installation options. It features a powerful motor, LED lighting, and touch controls for ease of use.

2. SAFETY INFORMATION

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

- Read all instructions before using this 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.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- 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.

- To reduce the risk of fire, use only metal ductwork.
- This unit must be grounded.

3. PRODUCT OVERVIEW

The ROBAM A832 range hood is engineered for efficient ventilation and modern kitchen integration. Key features include:

- **Powerful DC Motor:** Rated at 800PA static pressure with a low noise level of 42dB.
- **Dual Installation:** Suitable for both under-cabinet and wall-mount configurations.
- **Recirculation Option:** Patented charcoal filter system for ductless operation, effectively filtering 99.3% of grease and odors. Also compatible with 6-inch round ductwork for external venting.
- **User-Friendly Controls:** Responsive touch screen with 9-speed fan settings.
- **Efficient Lighting:** Energy-saving LED lights illuminate the cooking area.
- **Easy Maintenance:** Dishwasher-safe baffle filters.







This image displays the front of the ROBAM A832 range hood, showcasing its sleek black control panel and stainless steel chimney.




An angled view from below the range hood, highlighting the mesh filters and the overall stainless steel construction.

ROBAM powerful range hood A831&A832

10.5 Inch Perfect Slim
The odor and smoke extracting superhero, hidden right in your cabinet

 <p>Double static pressure Double the suction power with rapid exhaust</p>	 <p>DC inverter motor 42: enjoy quiet cooking</p>
 <p>Air purifying module Coconut carbon mesh for strong filtration</p>	 <p>9-speed touch control Easily adjust the air volume</p>



ROBAM
Enjoy Cooking

An infographic highlighting the 10.5-inch slim profile, double static pressure, DC inverter motor, air purifying module, and 9-speed touch control.

4. INSTALLATION

The ROBAM A832 range hood offers flexible installation options: under-cabinet or wall-mount. Professional installation is recommended.

4.1 Pre-Installation Checklist

- Verify all components are present: LED Lights, Touch Controls, Mesh Filters, Installation Hardware.

- Ensure adequate electrical supply (120V~ 60Hz).
- Determine ventilation type: ducted (6-inch round duct required) or ductless (charcoal filters installed).
- Confirm mounting location provides sufficient clearance above the cooking surface according to local building codes and manufacturer recommendations.

4.2 Mounting Options

Under Cabinet Mount: The range hood integrates seamlessly beneath existing kitchen cabinets. The slim design (270mm depth) facilitates this installation.



The range hood is shown installed in an under-cabinet configuration, blending with kitchen cabinetry.

Wall Mount: The range hood can be mounted directly to the wall, providing a modern aesthetic.



A full kitchen view featuring the range hood mounted on the wall above a stove, showcasing its contemporary design.

4.3 Ducting Considerations

- **Ducted Installation:** Connect the range hood to a 6-inch round duct system that vents to the outside. Ensure duct runs are as short and straight as possible for optimal performance.
- **Ductless (Recirculating) Installation:** Install the patented charcoal filters (sold separately if not included) within the range hood. These filters purify the air before recirculating it back into the kitchen.

5. OPERATING INSTRUCTIONS

The ROBAM A832 features a touch control panel for easy operation.



Detail of the black glass touch control panel, showing the power button, light control, and fan speed indicator.

5.1 Power On/Off

- Press the **Power button** (*circle with vertical line*) to turn the range hood on or off.

5.2 Fan Speed Control

- The range hood features a 9-speed setting. Use the **speed adjustment controls** (indicated by vertical bars) to increase or decrease the fan speed according to your cooking needs. Higher speeds are recommended for heavy cooking, while lower speeds are suitable for simmering.

5.3 Lighting Control

- Press the **Light button** (*light bulb icon*) to turn the LED lights on or off.



A detailed view of the integrated LED light strip, providing illumination for the cooking surface.

6. MAINTENANCE

Regular cleaning and maintenance will ensure optimal performance and longevity of your range hood.

6.1 Cleaning the Mesh Filters

The mesh filters should be cleaned regularly, depending on cooking frequency. They are dishwasher-safe for convenience.

1. Turn off the range hood and disconnect power before cleaning.
2. Locate the filter release latches. Gently pull the latch and remove the mesh filter.



This image illustrates the process of detaching a mesh filter for cleaning or replacement.

3. Place the filters in a dishwasher or wash by hand with warm, soapy water. Rinse thoroughly.
4. Allow filters to dry completely before re-installing.

6.2 Cleaning the Exterior and Interior Surfaces

Clean the stainless steel surfaces with a non-abrasive cleaner and a soft cloth. For the black glass control panel, use a glass cleaner. Avoid harsh chemicals or abrasive pads.



A hand wiping the stainless steel interior of the range hood, demonstrating ease of cleaning.

6.3 Charcoal Filter Replacement (Ductless Models)

If using the range hood in recirculating mode, the charcoal filters need to be replaced periodically (typically every 3-6 months, depending on usage). Refer to the specific charcoal filter instructions for replacement procedures.

Recirculated air purification system

Innovative recirculated design

Powerful motor with double static pressure
Improved efficiency with double static and enhanced negative pressure zone.

Air purifying module
Oil separation rate up to **98.1%**
with industrial standard activated carbon oil filter

Innovative filter system
Double-layer oil screen prevents oil from dripping down.

An infographic explaining the innovative recirculated design, powerful motor, air purifying module, and double-layer oil screen.

Air purifying module removes fumes and odors

Air purifier in your kitchen

APPRO technology from US
Industrial standard activated carbon oil filter
Three layers of filtration
Multilayer fold-up design
Cleans up harmful VOCs of various molecular sizes

Layer 1 filters with PET filter cotton (need to define what PET is):
Prevents fumes from entering the inner chamber of the range hood. Helps motor run cleanly.

Layer 2 filter filtrates fumes with ultra-fine coconut shell technology with activated carbon particles.
Filters carbon monoxide, carbon dioxide, benzene, and other harmful substances found in fumes and smoke. It completely removes all odors.

Layer 3 filters residual fumes with PET filter cotton
It completely removes fumes and brings in fresh air

A visual representation of the three-layer filtration system using activated carbon filters to remove carbon monoxide, benzene, and other harmful substances.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Range hood does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power connection; Ensure circuit breaker is not tripped; Contact a qualified electrician if issues persist.
Poor suction performance	Grease filters are clogged; Ductwork is obstructed or too long/restrictive; Charcoal filters are saturated (ductless).	Clean or replace grease filters; Check ductwork for obstructions; Replace charcoal filters.
Excessive noise	Loose components; Impeller obstruction; Improper installation.	Check for loose screws or parts; Inspect impeller for foreign objects; Verify proper installation.
Lights not working	LED light module failure; Loose connection.	Contact customer support for replacement LED module; Check connections if accessible.

For problems not listed here, or if solutions do not resolve the issue, please contact ROBAM customer support.

8. SPECIFICATIONS

Feature	Specification
Model	A832
Dimensions (D x W x H)	21" x 36" x 35" (Product) / 21"D x 36"W x 35"H (Installed)
Material	Stainless Steel
Noise Level	42 dB
Static Pressure	800 PA
Mounting Type	Under Cabinet Mount, Wall Mount
Controls Type	Touch Screen
Fan Speeds	9-Speed Setting
Lighting	LED
Filter Type	Mesh (Dishwasher-Safe)
Ventilation Type	Ductless/Recirculating (with optional charcoal filters) or Ducted (6" Round)
Power Supply	120V~ 60Hz
Item Weight	70 pounds
UPC	850010082295



An image depicting the 9-speed touch control interface and the 270mm depth for easy under-cabinet installation, including model specifications.

9. WARRANTY AND SUPPORT

ROBAM provides comprehensive warranty coverage for the A832 range hood:

- **1-Year Labor Warranty:** Covers labor costs for repairs during the first year.
- **5-Year Parts Warranty:** Covers replacement parts for five years from the date of purchase.
- **Lifetime Motor Warranty:** The powerful DC motor is covered for the lifetime of the product.

For warranty claims, technical assistance, or to purchase replacement parts, please contact ROBAM customer support. Keep your proof of purchase for warranty validation.