

Akicon E90-36-MBG-Warm-oh

Akicon 36 Inch Range Hood Insert User Manual

Brand: Akicon

Model: E90-36-MBG-Warm-oh

1. PRODUCT OVERVIEW

The Akicon 36 Inch Range Hood Insert is a high-quality, ultra-quiet, stainless steel ducted insert/built-in kitchen vent hood designed to efficiently remove cooking odors and smoke. It features powerful suction, dimmable LED lights, and dishwasher-safe baffle filters for easy maintenance.

Key features include:

- **High Quality Material:** Composed of food-grade durable and rustproof brushed stainless steel (18 gauge thickness).
- **Powerful Suction:** Features an excellent copper ball-bearing motor and 6-inch duct with 3-speed max 600 CFM large airflow. Double groove design helps separate oil and water from cooking fumes.
- **Ultra-Quiet Operation:** Enhanced low-noise design provides a noise level of 35dB on the lowest setting and 65dB max noise level.
- **Dimmable LED Lights:** Includes 2 pieces of Dimmable 3.5 W 3000K warm-bright LED lamps and 2 extra pieces of Dimmable 5500K cool white bright LED lamps.
- **Time Delay Turn-off Function:** Effortlessly and quietly removes cooking odors and smoke with a 1 to 9 minute delay turn-off function.
- **Easy to Install and Clean:** Professional instruction booklet and video available for installation. Stainless steel baffle filters are dishwasher safe and easily removable.
- **ETL Certified:** Ensures product safety and quality.



Figure 1: Akicon 36 Inch Range Hood Insert

2. SAFETY INFORMATION

Please read this manual carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or personal injury. Keep this manual for future reference.

- Always disconnect power before servicing or cleaning the unit.
- Installation must be performed by a qualified installer in accordance with all local codes and regulations.
- Ensure proper ventilation for combustion gases from fuel-burning equipment to prevent back-drafting.
- 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.
- Do not use this unit with any solid-state speed control device.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

3. WHAT'S IN THE BOX

Your Akicon Range Hood Insert package includes the following components:

- Range Hood
- Baffle Filter (multiple pieces)
- Oil Tunnel
- Adapter
- Rear and Top Duct Transition
- Installation Guide and User Manual

4. SPECIFICATIONS

Specification	Value
Air Flow Capacity	600 Cubic Feet Per Minute (CFM)
Material	Stainless Steel
Noise Level	35 dB (lowest setting) - 65 dB (max)
Mounting Type	Built-In Mount / Insert Mount
Controls Type	Push Button
Number of Speeds	3
Light Source Type	LED (Dimmable 3.5W 3000K warm-bright, 5500K cool white bright options)
Filter Type	Baffle
Ventilation Type	Ducted
Product Dimensions	18.5"D x 34.4"W x 13.2"H
Model Number	E90-36-MBG-Warm-oh
Certification	ETL Certified

5. INSTALLATION

The Akicon Range Hood Insert is designed for straightforward installation. A professional instruction booklet is included, and an installation video is provided to guide you through the process.

5.1 Venting Options

This range hood offers both top and rear exhaust choices for flexible installation.



Figure 2: Product Dimensions and Top & Rear Exhaust Choices

5.2 Installation Video Guide

Watch this video for a detailed guide on how to change the vent from top to rear, a common step during installation:

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Video 1: How to change the top vent to rear vent

For a general overview of the Akicon NX-E90 series and its installation, refer to this video:

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Video 2: Akicon 30"/36" Built-in Range Hood Insert with LED Lights - NX-E90 Overview

6. OPERATION

The Akicon Range Hood Insert features intuitive touch controls for power, fan speed adjustment, and lighting.

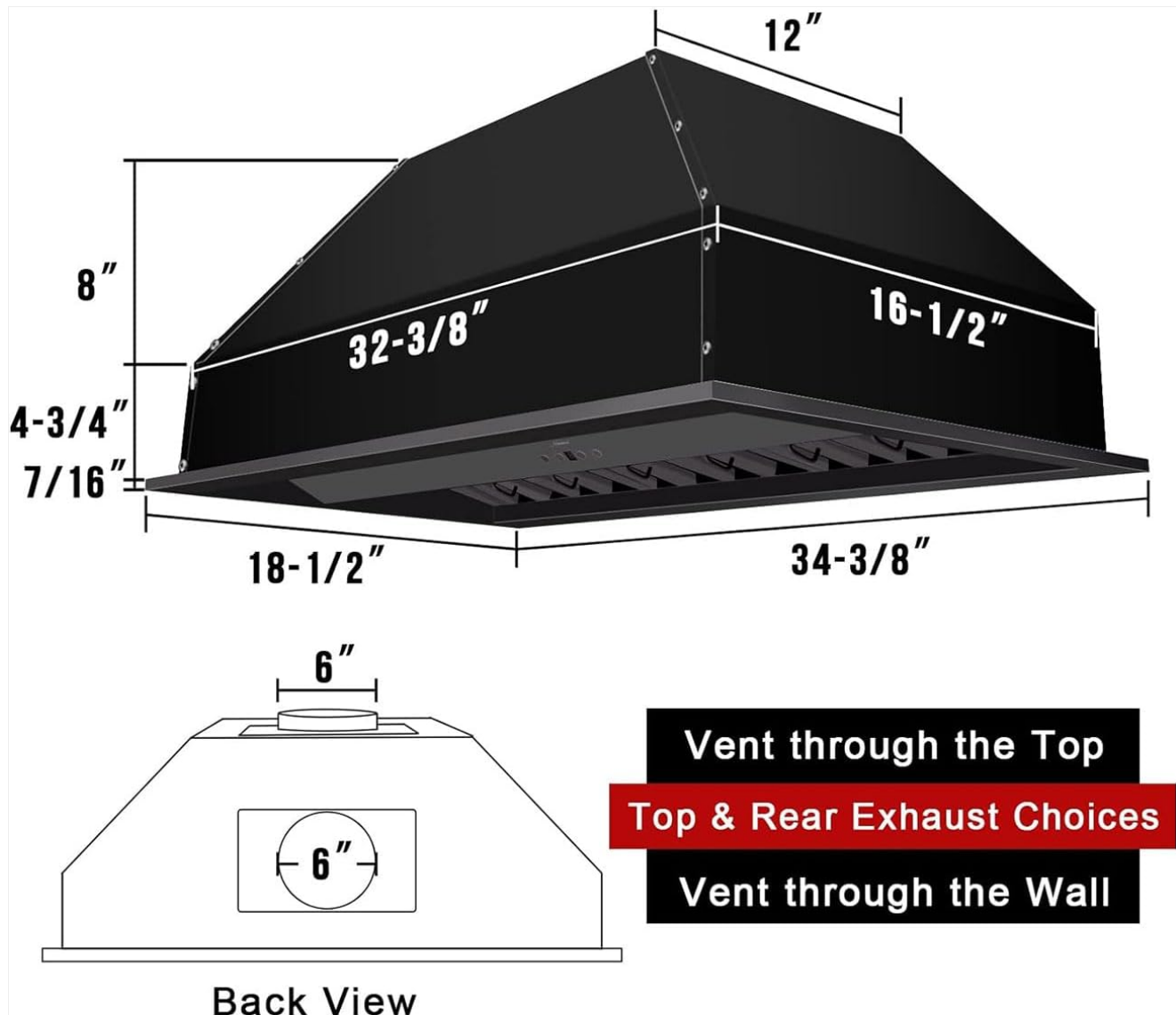


Figure 3: Control Panel with Touch Buttons

6.1 Control Functions

- **Power Button:** Turns the unit on/off.
- **Decrease/Increase Buttons:** Adjust fan speed (3 speeds available) and time for delayed shutdown.
- **Light Button:** Turns LED lights on/off. Press and hold for 3 seconds to adjust brightness (4 levels).
- **Numerical Display:** Shows current fan speed or remaining time for delayed shutdown.

6.2 Delayed Automatic Shutdown

To activate the delayed automatic shutdown (1 to 9 minutes), ensure the motor is off. Press and hold the decrease button for 3 seconds until a number flashes on the display. Use the increase/decrease buttons to set the desired delay time. Once set, press and hold the power button for 3 seconds to activate the delay. The unit will automatically turn off the motor and lights after the set time.

6.3 Operation Video Guide

For a visual demonstration of the control buttons and their functions, please watch the following video:

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Video 3: Akicon NX-E90 Series Insert Range Hood Control Buttons Operation Video

7. MAINTENANCE & CLEANING

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

7.1 Baffle Filters

The stainless steel baffle filters are designed for easy removal and cleaning. They are dishwasher safe.

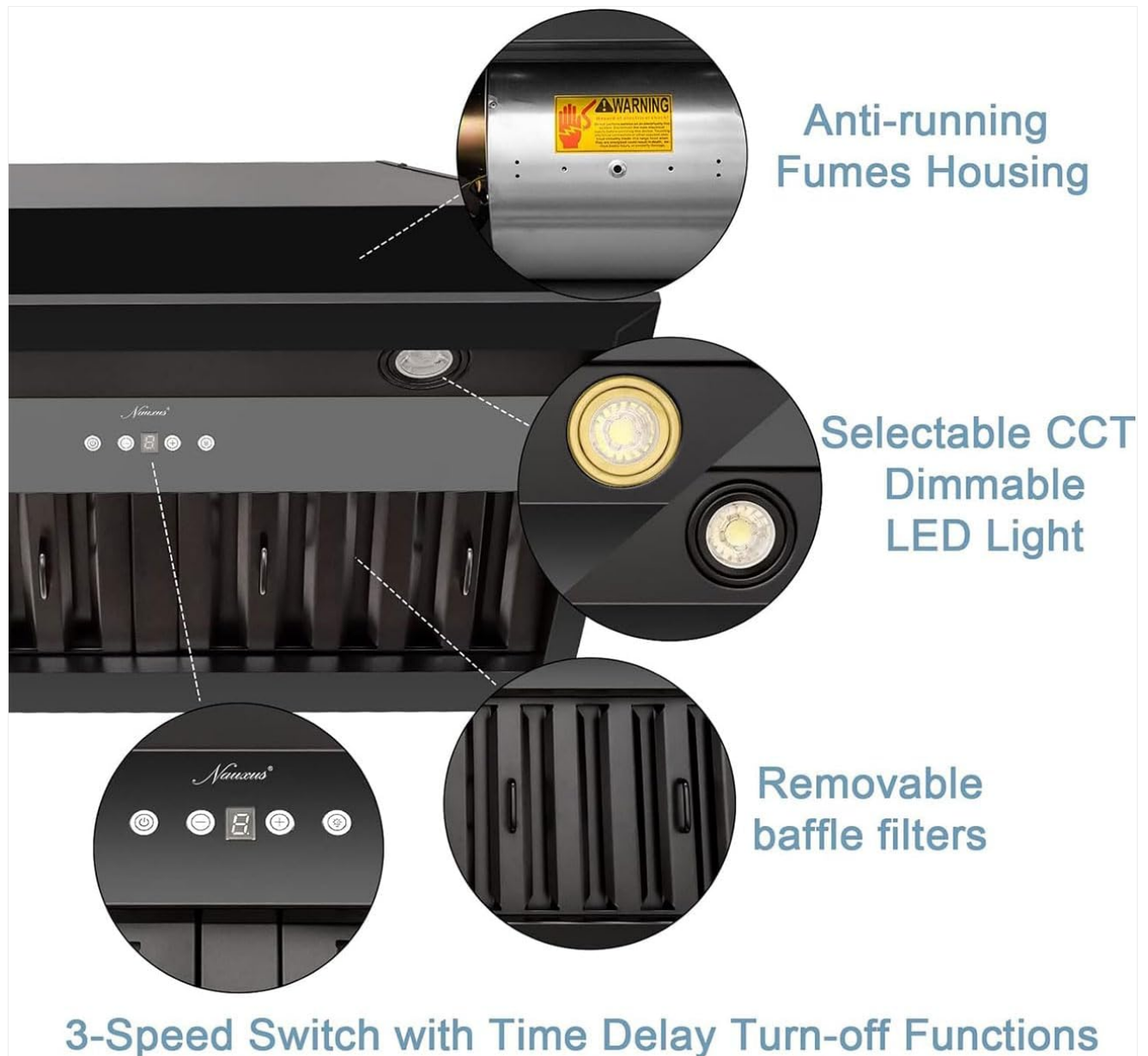


Figure 4: Removable Baffle Filters



Figure 5: Baffle Filters are Dishwasher Safe

To clean, simply remove the filters and place them in your dishwasher. For manual cleaning, use warm, soapy water and a non-abrasive brush or cloth. Rinse thoroughly and allow to dry completely before re-installing.

7.2 Exterior Cleaning

Wipe the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Avoid using harsh chemicals or abrasive pads that could scratch the surface.

8. TROUBLESHOOTING

If you encounter any issues with your Akicon Range Hood Insert, please refer to the following common

troubleshooting steps:

- **Unit does not power on:** Ensure the unit is properly plugged into a working electrical outlet. Check your circuit breaker.
- **Low suction power:** Check if the baffle filters are clean and properly installed. Ensure the ductwork is not obstructed or kinked. Verify the fan speed setting.
- **Excessive noise:** Check for loose parts or obstructions in the fan or ductwork. Ensure the unit is securely mounted.
- **Lights not working:** Check if the light button has been pressed. If individual lights are out, they may need replacement (refer to the full manual for bulb replacement instructions).

If the problem persists after attempting these steps, please contact Akicon Customer Service for further assistance.

9. WARRANTY & SUPPORT

Akicon offers a **3-Year Limited Warranty** for this range hood, covering any quality problems encountered during the warranty period.

9.1 Customer Service

For questions, problems, or missing parts, please contact Akicon Customer Service:



Hours: 8 a.m. - 6 p.m. EST, Monday-Friday





Phone: +1 (302) 213-4406

Email: service@akiconshop.com

Website: www.akiconshop.com

Related Documents - E90-36-MBG-Warm-oh

	<p>Akicon Built-In Series Insert Liner Range Hood Installation Guide and User Manual</p> <p>Comprehensive installation guide and user manual for Akicon Built-In Series Insert Liner Range Hoods, covering safety, installation, operation, maintenance, and warranty information.</p>
	<p>Akicon NX-Hood 30/36 Range Hood Installation Manual</p> <p>Comprehensive installation guide for Akicon NX-Hood 30-inch and 36-inch range hoods. Includes safety instructions, step-by-step assembly, and contact information.</p>

	<p>Akicon Limited Warranty Information - Faucets and Home Fixtures</p> <p>Comprehensive warranty details for Akicon faucets and other home fixtures, covering limited 5-year and 3-year terms, coverage, exclusions, and claim procedures.</p>
	<p>Akicon NX-Hood 30 / 36 Installation Manual</p> <p>Installation manual for Akicon NX-Hood 30 and 36 inch range hoods. Includes detailed steps for installation, safety instructions, and product specifications.</p>
	<p>AKICON 110 CFM Bathroom Exhaust Fan with RGB LED, Humidity Sensor, 3CCT & Night Light - Use and Care Guide</p> <p>Comprehensive use and care guide for the AKICON 110 CFM Bathroom Exhaust Fan, featuring RGB LED mode, humidity sensor, 3CCT, and night light. Includes installation instructions for new and existing construction, troubleshooting, and maintenance.</p>
	<p>AKICON 110 CFM Bathroom Exhaust Fan Use and Care Guide with RGB LED and Humidity Sensor</p> <p>Detailed use and care guide for the AKICON 110 CFM Bathroom Exhaust Fan. Covers installation (new and existing construction), specifications, safety information, maintenance, troubleshooting, and remote operation for models AKHR110-RGB2-W, AKHR110-RGB2-B, and AKHR110-RGB2-S.</p>