

Elica EFL 3V 901 BLDC HAC LTW MS NERO

Elica EFL 3V 901 BLDC HAC LTW MS NERO 90cm Kitchen Chimney User Manual

This manual provides essential information for the safe and efficient use of your Elica 90cm BLDC Filterless Autoclean Kitchen Chimney.

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Ensure the chimney is connected to a properly grounded electrical outlet. Disconnect power before any cleaning or maintenance. Do not operate with a damaged power cord or plug.
- **Installation:** Installation should be performed by qualified personnel in accordance with local regulations. Ensure adequate ventilation in the room. Maintain a safe distance between the chimney and the cooking surface as specified in the installation guide.
- **Usage:** This appliance is for domestic kitchen use only. Do not flambé under the chimney. Do not leave frying food unattended. Ensure sufficient airflow to prevent backdrafting of combustion gases from other fuel-burning appliances.
- **Cleaning:** Regular cleaning is essential for optimal performance and safety. Do not use abrasive cleaners or flammable liquids for cleaning.

2. PRODUCT OVERVIEW

The Elica EFL 3V 901 BLDC HAC LTW MS NERO is a 90cm filterless kitchen chimney designed for efficient smoke and odor extraction. It features a BLDC motor for energy efficiency, an intelligent auto-clean function, motion sensor controls, and LED lighting.



Image 2.1: Front view of the Elica 90cm Kitchen Chimney.

3. SETUP AND INSTALLATION

Proper installation is crucial for the chimney's performance and safety. It is recommended to have the chimney installed by a certified technician.

3.1 Unpacking

Carefully remove the chimney and all accessories from the packaging. Inspect for any damage during transit. Keep packaging materials away from children.

3.2 Mounting

This chimney is designed for wall-mount installation. The product dimensions are 37D x 90W x 84.2H Centimeters. Ensure the wall structure can support the chimney's weight (approximately 15.5 kg). Refer to the detailed installation guide provided with the product for specific mounting instructions, including drilling patterns and height recommendations above the cooking surface.



PRODUCT DIMENSIONS

The chimney measures 90 cm length 84.2 cm height & 37 cm width; making it ideal for a seamless installation in your kitchen.



Image 3.1: Diagram illustrating the product dimensions (Length, Width, Height).

3.3 Electrical Connection

Connect the chimney to a 220 Volts (AC) power supply. Ensure the electrical circuit is properly grounded and protected by a suitable circuit breaker.

3.4 Ventilation

This model supports both ducted and recirculating ventilation. For ducted operation, connect the chimney to an external exhaust duct. For recirculating operation, ensure appropriate carbon filters are installed (if not included, purchase separately) to purify and recirculate air back into the kitchen.

4. OPERATING INSTRUCTIONS

The chimney features a 9-speed touch control panel and motion sensor for convenient operation.

4.1 Power On/Off

Press the power button on the touch control panel to turn the chimney on or off.

4.2 Fan Speed Adjustment

Use the touch controls to select one of the 9 available fan speeds. The RPM display indicates the current speed setting.



TOUCH CONTROL PANEL

Control the power, fan speed and lights with the touch of a button. Choose from high, medium and low suction.



Image 4.1: Illustration of the touch control panel for power, fan speed, and lights.

4.3 Motion Sensor Control

Wave your hand in front of the motion sensor to control the fan speed. A single wave can increase or decrease the speed, providing hands-free operation during cooking.

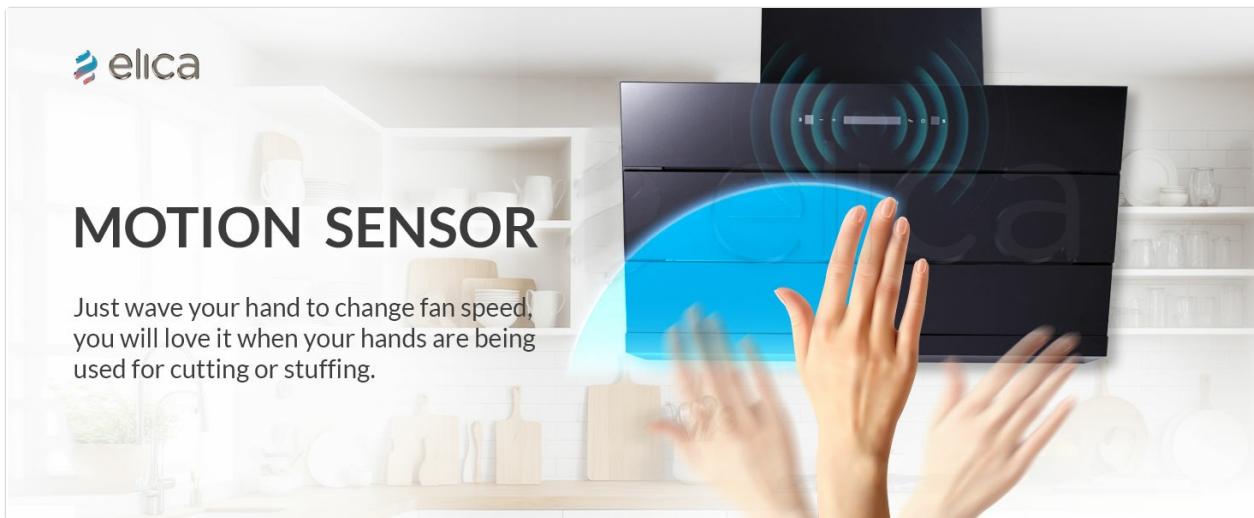


Image 4.2: Depiction of motion sensor functionality for fan speed control.

4.4 LED Lighting

The chimney is equipped with dual LED lamps to illuminate your cooking area. Activate or deactivate the lights using the dedicated button on the touch control panel.

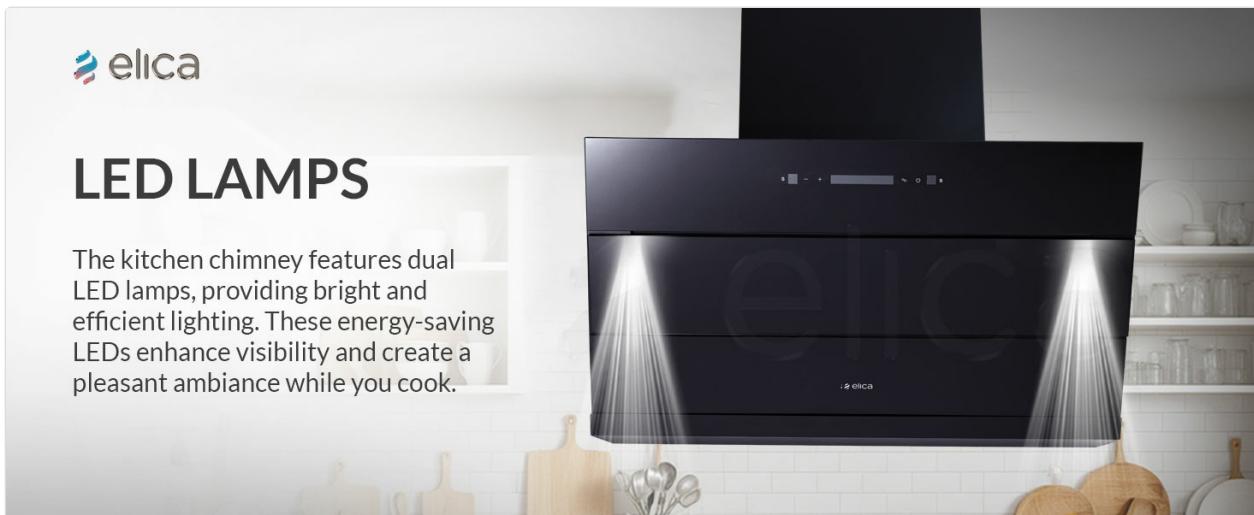


Image 4.3: View of the integrated LED lamps providing illumination.

4.5 BLDC Motor Technology

The integrated Brushless DC (BLDC) motor provides efficient and quiet operation, contributing to up to 50% energy savings compared to conventional motors.



Image 4.4: Diagram explaining the BLDC motor and its energy-saving benefits.

4.6 Filterless Technology

The filterless design, combined with a sealed motor, prevents oil residues and water vapors from interfering with the chimney's operation, ensuring consistent performance and reducing the need for frequent filter cleaning.



Image 4.5: Visual representation of the filterless technology and smoke extraction.

4.7 Suction Power

With a suction capacity of 1500 m³/hr, the chimney effectively removes cooking fumes, smoke, and odors from your kitchen environment.



Image 4.6: Illustration of the chimney's powerful suction removing smoke.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your chimney.

5.1 Intelligent Auto Clean Function

The chimney features an intelligent auto-clean function that uses a heating pad to liquefy sticky oil particles inside the chimney. These liquefied particles are then collected in the removable oil collector located below.

- The chimney will notify you when an auto-clean cycle is recommended.
- Activate the auto-clean function via the touch control panel.
- Ensure the oil collector is properly seated before starting the auto-clean cycle.

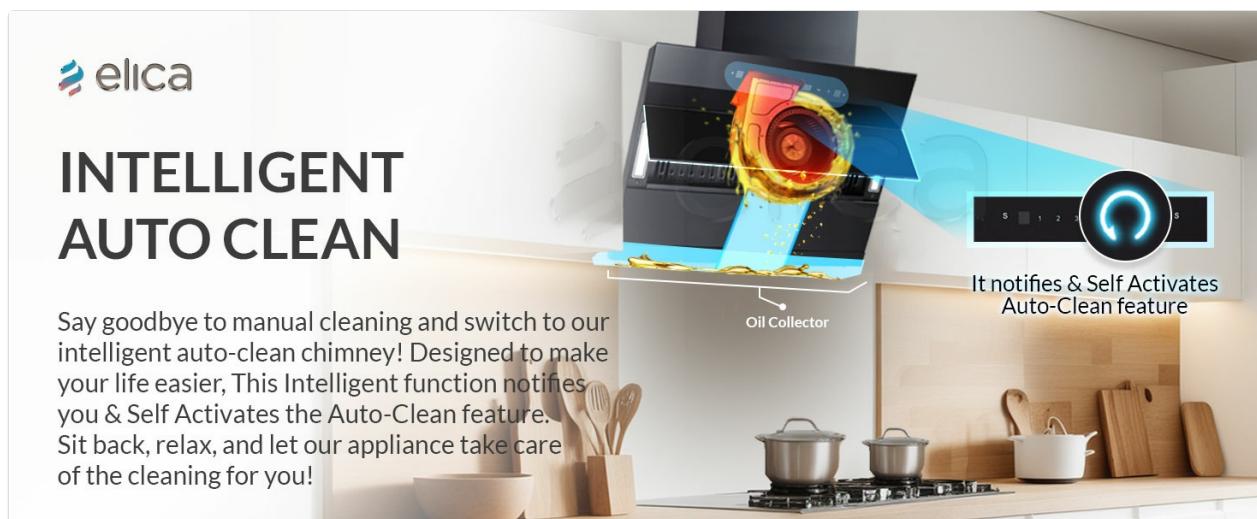


Image 5.1: Diagram showing the auto-clean process and oil collection.

5.2 Emptying the Oil Collector

The oil collector should be emptied regularly, especially after an auto-clean cycle. Carefully remove the oil collector, dispose of the collected oil responsibly, and clean the collector with mild detergent before reinserting it.

5.3 Exterior Cleaning

Clean the exterior surfaces of the chimney with a soft cloth and mild, non-abrasive cleaning solution. Do not

spray water directly onto the control panel or electrical components. Ensure the chimney is switched off and disconnected from power before cleaning.

6. TROUBLESHOOTING

If you encounter issues with your chimney, refer to the following common troubleshooting steps. If the problem persists, contact customer support.

- **Chimney not turning on:** Check if the power cord is securely plugged in and if there is power to the outlet. Verify that the circuit breaker has not tripped.
- **Low suction power:** Ensure the oil collector is not full. Check for any obstructions in the exhaust duct (if ducted). Ensure windows and doors are not creating excessive drafts that interfere with suction.
- **Unusual noise during operation:** This could indicate loose components or an issue with the motor. Discontinue use and contact customer support.
- **Auto-clean function not activating:** Ensure the chimney is powered on and the oil collector is correctly installed. If the issue persists, contact customer support.

7. SPECIFICATIONS

| Feature | Specification |
|----------------------------|--------------------------------------------------------|
| Model | EFL 3V 901 BLDC HAC LTW MS NERO |
| Air Flow Capacity | 1500 Cubic Meters Per Hour |
| Material | Stainless Steel |
| Noise Level | 58 Decibels |
| Mounting Type | Wall Mount |
| Included Components | 1 Chimney, 1 User Manual |
| Controls Type | 9 Speed Touch + Motion Sensor Control with RPM Display |
| Voltage | 220 Volts (AC) |
| Number of Speeds | 9 |
| Item Weight | 15.5 Kilograms |
| Light Source Type | LED |
| Filter Type | Filterless |
| Item Form | Wall-Mounted |
| Ventilation Type | Ductless/Recirculating |
| Vent Hood Design | Wall Mounted Canopy Hood |
| Annual Energy Consumption | 130 Watts |
| Product Dimensions (LxWxH) | 37 x 90 x 84.2 Centimeters |

| Feature | Specification |
|------------------|--------------------------------------------------|
| Colour | Black |
| Special Features | Auto Clean, Built-In Oil Collector, LED Lighting |

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Elica EFL 3V 901 BLDC HAC LTW MS NERO chimney comes with a Lifetime (15 years) warranty on the motor and a 2-year comprehensive warranty from the date of purchase. Please retain your purchase receipt for warranty claims.

8.2 Customer Support

For any queries, technical assistance, or service requests, please contact Elica customer care:

Toll-Free: 18002330007

Alternate Numbers: 7447440983 / 7447440984 / 7447440985



Customer Care

for more queries, please call us on

18002330007

7447440983/4/5

Image 8.1: Elica Customer Care contact details.