

VIMAR 930A

VIMAR ELVOX 930A Outdoor Unit

INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the VIMAR ELVOX 930A Outdoor Unit. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new intercom outdoor unit. Please read this manual thoroughly before attempting any installation or operation, and keep it for future reference.

The VIMAR ELVOX 930A is a robust and reliable component designed for use in intercom systems, facilitating clear audio communication between the outdoor entry point and indoor stations. Its durable construction makes it suitable for various outdoor environments.

2. Safety Information

Always observe the following safety precautions to prevent injury, damage to the unit, or property damage.

- **Electrical Safety:** Installation must be performed by qualified personnel in accordance with all local electrical codes and regulations. Disconnect power before performing any wiring or maintenance.
- **Environmental Conditions:** Ensure the installation location is suitable for an outdoor unit, considering temperature, humidity, and exposure to direct sunlight or precipitation. While designed for outdoor use, extreme conditions may affect performance.
- **Handling:** Handle the unit with care to avoid physical damage. Do not drop or subject it to strong impacts.
- **Modifications:** Do not attempt to modify or repair the unit yourself. Unauthorized modifications can void the warranty and pose safety risks.
- **Cleaning:** Use only a soft, damp cloth for cleaning. Avoid abrasive cleaners, solvents, or excessive moisture.

3. Product Overview

The VIMAR ELVOX 930A is an essential part of your intercom system, providing the interface for visitors at your entry point. It typically includes a speaker, microphone, and connection terminals for integration into the intercom network.



Figure 3.1: Front view of the ELVOX 930A Outdoor Unit. This image displays the main speaker grille and the terminal block at the bottom, labeled with numbers 3 through 8, indicating connection points. The unit is black with visible internal components through the grille.

Key Features:

- Durable construction suitable for outdoor installation.
- Clear audio transmission for effective communication.
- Compact and minimalist design for discreet integration.
- Designed for seamless integration with compatible VIMAR ELVOX intercom systems.

4. Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your ELVOX 930A unit. Refer to the specific wiring diagrams provided with your complete intercom system for detailed connection instructions.

4.1. Pre-installation Checks

- Verify that all components of your intercom system are compatible with the ELVOX 930A.
- Ensure the installation location is secure, protected from excessive direct impact, and allows for proper wiring.
- Confirm that power to the intercom system is disconnected before beginning installation.

4.2. Mounting

The ELVOX 930A is designed for stationary mounting. Secure the unit firmly to a stable surface using appropriate fasteners (not included, typically part of the main intercom panel). Ensure it is mounted at an accessible height for users.

4.3. Wiring Connections

The unit features a terminal block for electrical connections. Refer to the specific wiring diagram of your VIMAR ELVOX intercom system for correct terminal assignments (e.g., audio in/out, power, common). Incorrect wiring can damage the unit or the entire system.



Figure 4.1: Back view of the ELVOX 930A Outdoor Unit. This image shows the rear casing of the unit, including screw mounting points and a green label with the number "6318.05.20", indicating manufacturing or serial information.

- Connect power wires to the designated terminals.
- Connect audio input/output wires to the corresponding terminals.
- Ensure all connections are secure and insulated to prevent short circuits.

4.4. Initial Power-Up

Once all connections are made and verified, restore power to the intercom system. Test the unit's functionality by initiating a call from the outdoor unit to an indoor station and vice-versa, checking for clear audio transmission.

5. Operating Instructions

The VIMAR ELVOX 930A functions as the primary audio interface for visitors at your entrance. Its operation is typically straightforward and integrated with the overall intercom system.

- **Initiating a Call:** Visitors will typically press a call button on the associated outdoor panel (not part of this specific unit, but the system it connects to) to signal an indoor station.
- **Two-Way Communication:** Once the call is answered from an indoor station, the ELVOX 930A facilitates two-way audio communication, allowing conversation between the visitor and the occupant.
- **Audio Clarity:** The unit is designed to provide clear sound for both speaking and listening. Ensure no obstructions are blocking the speaker or microphone.

6. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your outdoor unit.

- **Cleaning:** Periodically wipe the exterior of the unit with a soft, slightly damp cloth to remove dust and dirt. Do not use harsh chemicals, abrasive cleaners, or excessive water, as these can damage the plastic material or internal components.
- **Inspection:** Annually inspect the unit for any signs of physical damage, loose connections, or wear on the wiring. Address any issues promptly.
- **Environmental Protection:** While designed for outdoor use, consider adding a protective overhang or enclosure if the unit is exposed to extreme weather conditions (e.g., heavy rain, direct intense sunlight, snow accumulation) to extend its lifespan.

7. Troubleshooting

If you encounter issues with your VIMAR ELVOX 930A, try the following troubleshooting steps before contacting support.

Problem	Possible Cause	Solution
No audio from outdoor unit.	Loose or incorrect wiring; faulty speaker/microphone; system power issue.	Check all wiring connections. Ensure the intercom system has power. If issues persist, consult a qualified technician.
Distorted or unclear audio.	Interference; damaged components; incorrect volume settings on indoor unit.	Check for sources of electrical interference. Inspect the unit for physical damage. Adjust volume settings on the indoor intercom station.

Problem	Possible Cause	Solution
Unit not responding.	No power; severe wiring issue; unit malfunction.	Verify power supply to the intercom system. Check all wiring. If the unit remains unresponsive, professional inspection may be required.

If these steps do not resolve the issue, please contact VIMAR customer support or a certified technician.

8. Specifications

Below are the technical specifications for the VIMAR ELVOX 930A Outdoor Unit:

Feature	Detail
Brand	VIMAR
Manufacturer	VIMAR
Model	930A (Internal Model: TI001)
Compatible Devices	Speakers (Intercom Systems)
Special Feature	Elegant minimalist design
Number of Items	1
Wattage	10 watts (System power consumption)
Power Source Type	Battery-powered (Refers to system, not unit itself)
Connection Type	2-pin (for system integration)
Material Type	Plastic or metal
Mounting Type	Stationary mounting
Color	White (as per product description, though images show black)
Package Dimensions	8.6 x 8.1 x 3.7 cm
Item Weight	50 g

Note: Some specifications may refer to the broader intercom system rather than this specific outdoor unit component. The product description mentions "white" color, while images show black. Please refer to your specific product packaging for exact color.


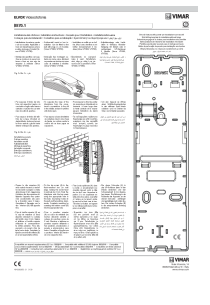
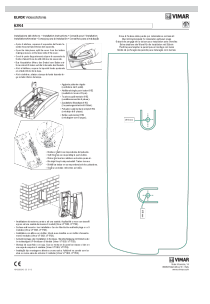

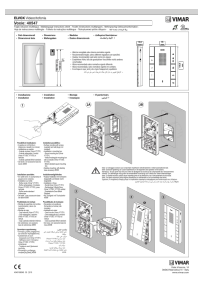
9. Warranty Information

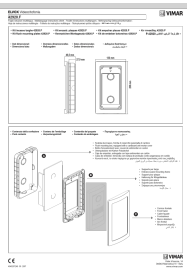
VIMAR products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your ELVOX 930A Outdoor Unit, please refer to the warranty card included with your purchase or visit the official VIMAR website. Keep your proof of purchase for warranty claims.

10. Customer Support

If you require further assistance, technical support, or have questions not covered in this manual, please contact VIMAR customer service. Contact details can typically be found on the VIMAR official website or on your product packaging.

Related Documents - 930A

	<p>VIMAR 692U / 692U/C Video Intercom Camera Units - Installation and Operation Manual</p> <p>Comprehensive installer manual for the VIMAR 692U (B/W) and 692U/C (Color) video intercom camera units. Covers technical specifications, installation, wiring, operation, and configuration.</p>
	<p>Vimar Elvox 8870.1 Intercom Installation Guide</p> <p>Comprehensive installation instructions for the Vimar Elvox 8870.1 intercom system, covering surface mounting, wiring diagrams, and compatibility information.</p>
	<p>Vimar 62K4 Elvox Videocitofonia Installation Instructions</p> <p>Detailed installation instructions and wiring diagram for the Vimar 62K4 Elvox Videocitofonia (video door entry system). Covers mounting, connections, and compliance information.</p>
	<p>Vimar ELVOX 5555 Video Distributor Installation Guide</p> <p>Comprehensive installation guide for the Vimar ELVOX 5555 video distributor, detailing wiring diagrams, power supply options, technical specifications, and compliance information for video intercom systems.</p>
	<p>Vimar Voxie 40547 Video Intercom System: Installation, Features, and Technical Guide</p> <p>Detailed guide for the Vimar Voxie 40547 video intercom system, covering installation, button functions, wiring diagrams, technical specifications, and compliance information.</p>



[ELVOX 42920.F Video Intercom Flush Mounting Kit Installation Guide](#)

Detailed installation instructions for the ELVOX 42920.F video intercom flush mounting kit by VIMAR. Includes component identification, dimensions, package contents, and step-by-step assembly.