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## Urmet 1130/16

# Urmet 1130/16 Universal Intercom User Manual

Model: 1130/16

## 1. INTRODUCTION

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The Urmet 1130/16 is a universal intercom designed for use in traditional analog systems. It is compatible with most existing intercom systems on the market and serves as an ideal replacement or upgrade for Urmet analog intercoms. This manual provides essential information for the safe installation, operation, and maintenance of your Urmet 1130/16 intercom.

## 2. PRODUCT OVERVIEW

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The Urmet 1130/16 intercom supports both 4+N (5-wire audio) and 1+N (2-wire) traditional systems. It features a traditional buzzer call or an electronic call option via the micro-receiver speaker. The unit includes a door opening button and an additional button for auxiliary services.





**Figure 1:** Front view of the Urmet 1130/16 intercom handset and base unit. This image shows the white handset with its coiled cord connected to the base unit, which features call and door release buttons.

### 3. SAFETY INFORMATION

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- Always disconnect power to the intercom system before attempting any installation, maintenance, or repair.
- Installation should be performed by a qualified technician to ensure proper wiring and safety.
- Do not expose the unit to moisture, extreme temperatures, or direct sunlight.
- Use only original Urmet replacement parts if repairs are necessary.
- This device is designed for indoor use only.

## 4. INSTALLATION

The Urmet 1130/16 intercom is designed for easy replacement of existing analog intercoms. Follow these general guidelines for installation:

1. **Power Disconnection:** Ensure the main power supply to the intercom system is completely disconnected before starting installation.
2. **Remove Old Intercom:** Carefully remove your old intercom unit, noting the wiring connections. It is recommended to take a photograph of the existing wiring for reference.
3. **Mounting:** Mount the Urmet 1130/16 base unit to the wall using appropriate screws and anchors.
4. **Wiring:** Connect the system wires to the corresponding terminals on the Urmet 1130/16. This model supports both 4+N (5-wire) and 1+N (2-wire) systems. Refer to the wiring diagram provided with your specific product packaging for detailed connections.
5. **Jumper Configuration:** The intercom can be configured for traditional buzzer call or electronic call. Check the position of the JPA jumper on the circuit board. Ensure it is set correctly for your system type (buzzer or electronic ringing). *Note: It is not possible to install intercoms with jumpers configured for electronic ringing in systems with a buzzer, and vice versa.*
6. **Final Assembly:** Once wiring is complete and verified, secure the handset to the base unit.
7. **Power Reconnection:** Restore power to the intercom system and test the unit.





**Figure 2:** Rear view of the Urmet 1130/16 intercom base unit, showing wiring terminals and internal layout. This image displays the back of the intercom base, revealing the connection points for system wiring and internal components.

## 5. OPERATING INSTRUCTIONS

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- **Receiving a Call:** When a visitor initiates a call from the outdoor unit, the intercom will produce a traditional buzzer sound or an electronic ring, depending on your configuration. Lift the handset to answer the call.
- **Speaking:** Speak clearly into the microphone on the handset. Listen for the visitor's response through the speaker.
- **Door Release:** To open the door, press the dedicated door opening button on the intercom base unit.
- **Auxiliary Function:** If your system supports it, press the additional button for auxiliary services (e.g., turning on a light, opening a second gate).
- **Ending a Call:** Place the handset back onto the base unit to end the conversation.

## 6. MAINTENANCE

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- **Cleaning:** Clean the intercom unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Inspection:** Periodically check the handset cord for any signs of wear or damage.
- **No User-Serviceable Parts:** The Urmet 1130/16 contains no user-serviceable parts. Do not attempt to open or repair the unit yourself. Contact qualified personnel for service.

## 7. TROUBLESHOOTING

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- **No Call Signal (Buzzer/Electronic Ring):**
  - Verify the JPA jumper position. Ensure it is correctly configured for either buzzer or electronic ringing, matching your system type. Incorrect jumper settings will prevent the call signal.
  - Check all wiring connections for looseness or damage.
- **Larsen (Feedback/Whistling Sound):**
  - Adjust the settings of the MICROPHONE (MIC) and LOUDSPEAKER (SPK) potentiometers on the circuit board. Small adjustments can often eliminate feedback.
- **Door Does Not Open:**
  - Check all wiring connections, especially the presence of the jumper between terminals 6 and 10 of the apartment unit terminal block. This is particularly applicable to 4+N systems.
  - Ensure the outdoor unit and door strike mechanism are functioning correctly.
- **No Audio (Cannot hear or be heard):**
  - Verify all audio wiring connections.
  - Check the handset cord for damage.

## 8. SPECIFICATIONS

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<b>Brand</b>	Urmet
<b>Model Number</b>	1130/16
<b>Color</b>	White
<b>Compatible Systems</b>	4+N (5-wire), 1+N (2-wire) analog intercom systems
<b>Power Source</b>	Wired (Electric Cable)
<b>Batteries Required</b>	No user-replaceable batteries required
<b>Material</b>	Plastic
<b>Item Dimensions (L x W x H)</b>	15 x 5 x 5 centimeters (approximately 5.9 x 2 x 2 inches)
<b>Item Weight</b>	Approximately 0.54 kg (1.2 pounds)
<b>Phone Type</b>	Wired
<b>Dialer Type</b>	Single keypad (for door release/auxiliary)
<b>Response System Type</b>	Digital (referring to internal signal processing)

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Urmet website. Keep your proof of purchase for warranty claims.

