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EMOS P57101

EMOS P57101 Wired Door Chime Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EMOS P57101 Wired Door Chime. Please read this manual thoroughly before installation and use to ensure proper function and safety. This wired door chime is designed for residential or commercial use, offering a classic 'Ding-Dong' melody with an 85 dB volume.

2. PRODUCT OVERVIEW

The EMOS P57101 is a classic wired door chime unit featuring a simple, elegant white design. It connects to an existing doorbell button via a two-wire cable and offers flexible power options. Its robust construction ensures reliable performance.



Image 1: Front view of the EMOS P57101 Wired Door Chime. The unit is white with a subtle textured surface and the EMOS logo on the top right.

3. PACKAGE CONTENTS

- 1 x EMOS P57101 Wired Door Chime Unit

Note: The doorbell button, power transformer, and AA batteries are **not included** and must be purchased separately. Compatible accessories from the EMOS range include model P57000T for the doorbell button, P57000TR for the transformer, and B79218 for batteries.

4. SETUP AND INSTALLATION

Installation of this wired door chime should be performed by a qualified electrician to ensure safety and proper functionality.

4.1 Mounting the Chime Unit

1. Choose a suitable indoor location for the chime unit, typically near the entrance or in a central area of your home or office.
2. Mark the desired mounting points on the wall.
3. Drill pilot holes and secure the chime unit to the wall using appropriate screws (not included).



Image 2: The EMOS P57101 Wired Door Chime mounted on a wooden wall, blending into a modern interior setting.

4.2 Wiring Connections

The EMOS P57101 connects to your doorbell button using a two-wire cable. The internal terminals are clearly marked for connection.

1. Carefully open the chime unit to access the internal wiring terminals and battery compartment.
2. Connect the two-wire cable from your doorbell button to the designated terminals inside the chime unit. Ensure connections are secure.

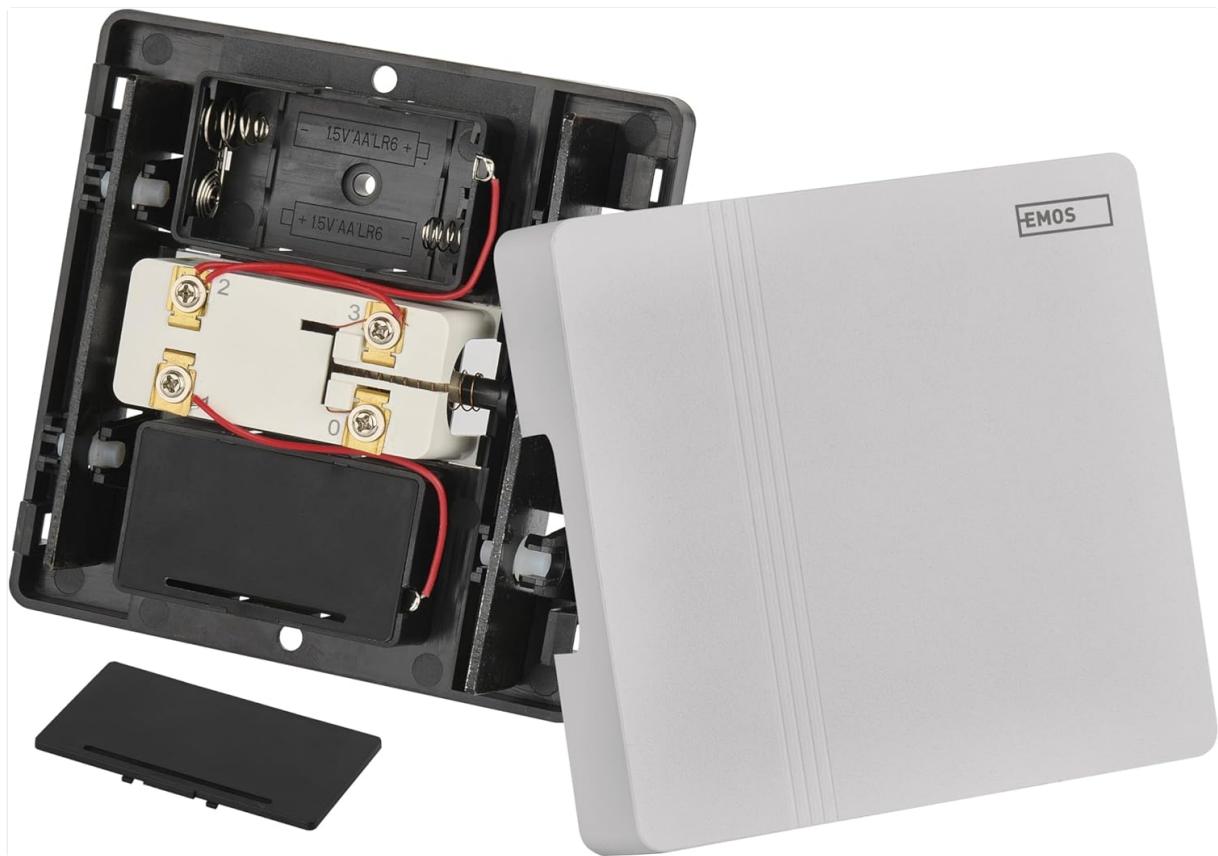


Image 3: Internal view of the EMOS P57101, showing the battery compartment for 4x AA batteries and the wiring terminals for connection to the doorbell button and optional transformer.

4.3 Power Supply Options

The chime unit can be powered by two methods:

- **Battery Power:** Insert 4 x 1.5V AA batteries into the battery compartment. Ensure correct polarity.
- **Transformer Power:** Connect the chime unit to a compatible 8V, 12V, or 24V AC transformer. This allows for continuous power without battery replacement.

You may use either batteries or a transformer, or both as a backup. Refer to the wiring diagram provided by your electrician for specific transformer connections.

5. OPERATING INSTRUCTIONS

Once properly installed and powered, the EMOS P57101 Wired Door Chime operates automatically:

1. When the external doorbell button is pressed, it completes an electrical circuit.
2. The chime unit receives the signal and produces its classic 'Ding-Dong' melody.
3. The sound will cease once the doorbell button is released.

The chime has a fixed volume of 85 dB and does not require any complex settings or adjustments.

6. MAINTENANCE

To ensure the longevity and optimal performance of your EMOS P57101 Wired Door Chime, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the exterior of the chime unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

- **Battery Replacement:** If using battery power, replace all 4 AA batteries when the chime sound becomes weak or stops functioning. Always replace with new, high-quality batteries.
- **Wiring Inspection:** Periodically check the wiring connections for any signs of wear or looseness. This should be done by a qualified professional.

7. TROUBLESHOOTING

If you encounter issues with your EMOS P57101 Wired Door Chime, refer to the following troubleshooting steps:

- **No Sound:**
 - Check the power supply: If using batteries, ensure they are correctly inserted and not depleted. If using a transformer, verify the transformer is receiving power and its output voltage is correct.
 - Inspect wiring: Ensure all wire connections to the chime unit and the doorbell button are secure and free from damage.
 - Test doorbell button: The doorbell button itself might be faulty. If possible, test it or replace it.
- **Weak or Distorted Sound:**
 - Replace batteries: Low battery power is a common cause for weak sound.
 - Check for obstructions: Ensure the internal mechanical components of the chime are not obstructed.

If these steps do not resolve the issue, please contact EMOS customer support or a qualified electrician.

8. SPECIFICATIONS

Model Number	P57101
Brand	EMOS
Dimensions (L x W x H)	11.8 x 4.2 x 11.8 cm
Weight	320 grams
Color	White
Sound Level	85 dB
Power Supply Options	4 x 1.5V AA batteries OR 8V/12V/24V AC transformer
Connection Type	Wired (2-wire)
Mounting	Wall-mounted



Image 4: Dimensional diagram of the EMOS P57101 Wired Door Chime, indicating a width and height of 118 mm and a depth of 45 mm.

9. WARRANTY AND SUPPORT

For information regarding warranty terms and conditions, please refer to the documentation provided at the time of purchase or visit the official EMOS website. For technical assistance, troubleshooting beyond this manual, or to inquire about compatible accessories, please contact EMOS customer support directly.