

MASCON PC200

MASCON ATW Security PC200 Electronic Chime Instruction Manual

1. INTRODUCTION

This instruction manual provides comprehensive guidance for the proper installation, operation, and maintenance of your MASCON ATW Security PC200 Electronic Chime. Please read this manual thoroughly before attempting to install or operate the device to ensure safe and efficient use. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The MASCON ATW Security PC200 is an electronic chime designed for integration into security and alarm systems. It functions as an audible indicator, producing a distinct sound to alert users to various events, such as system arming/disarming, entry/exit delays, or alarm conditions. Its compact design allows for versatile placement.



Figure 1: The MASCON ATW Security PC200 Electronic Chime. This image displays the MASCON ATW Security PC200 Electronic Chime. It is a compact, black, cylindrical unit featuring two mounting tabs with screw holes on either side. Wires for connection are visible extending from the top of the unit.

3. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the device or injury to personnel:

- **Electrical Safety:** Ensure all power to the circuit is disconnected before installation or servicing to prevent electrical shock.
- **Proper Wiring:** Follow all wiring diagrams and local electrical codes. Incorrect wiring can damage the device or connected equipment.
- **Mounting:** Mount the device securely to a stable surface to prevent it from falling.
- **Environmental Conditions:** Do not expose the device to extreme temperatures, moisture, or corrosive environments unless specified for such conditions.
- **Authorized Personnel:** Installation and servicing should only be performed by qualified personnel.

4. PACKAGE CONTENTS

Upon unpacking, verify that all items are present and undamaged:

- MASCON ATW Security PC200 Electronic Chime
- Mounting Screws (typically included, verify with packaging)
- This Instruction Manual

If any items are missing or damaged, contact your supplier immediately.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of the PC200 Electronic Chime:

1. **Select Mounting Location:** Choose a suitable indoor location that is dry, protected from extreme temperatures, and allows for optimal sound propagation. Ensure the surface is stable enough to support the device.
2. **Mark Mounting Holes:** Use the chime's mounting tabs as a template to mark the positions for the mounting screws on the chosen surface.
3. **Drill Pilot Holes:** Drill appropriate pilot holes if necessary, based on the type of mounting surface.
4. **Mount the Chime:** Secure the PC200 chime to the surface using the provided mounting screws. Do not overtighten.
5. **Wiring:**
 - **Disconnect Power:** Ensure all power to the security system or control panel is OFF before making any electrical connections.
 - **Identify Wires:** The PC200 typically has two or more wires for connection. Consult your security system's manual for specific wiring requirements for an electronic chime or siren. Common wiring involves connecting to a dedicated alarm output or a supervised zone.
 - **Connect Wires:** Connect the chime's wires to the appropriate terminals on your security system's control panel. Ensure polarity is correct if specified by your system. Secure all connections firmly.
6. **Restore Power:** Once all connections are secure and verified, restore power to the security system.
7. **Test Functionality:** Perform a system test to ensure the chime activates correctly under various

conditions (e.g., entry delay, alarm activation).

6. OPERATING INSTRUCTIONS

The MASCON ATW Security PC200 Electronic Chime operates in conjunction with your security or alarm system. It does not have independent controls.

- **Activation:** The chime will activate automatically when triggered by the connected security system. This can include:
 - Entry/Exit Delay notifications
 - Alarm condition alerts
 - System status changes (e.g., arming/disarming confirmation)
- **Sound Output:** The chime produces a distinct electronic tone. The specific sound pattern and duration are typically controlled by the programming of your security system. Refer to your security system's manual for details on configuring chime behavior.

7. MAINTENANCE

The MASCON ATW Security PC200 Electronic Chime requires minimal maintenance to ensure continued reliable operation.

- **Cleaning:** Periodically wipe the exterior of the chime with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Connection Check:** Annually, or if issues arise, visually inspect the wiring connections to ensure they remain secure and free from corrosion.
- **Functionality Test:** Regularly test your security system to confirm the chime activates as expected.

8. TROUBLESHOOTING

If the PC200 Electronic Chime is not functioning as expected, consider the following:

| Problem | Possible Cause | Solution |
|---|--|--|
| Chime does not activate. | No power to the chime. Incorrect wiring. Security system not configured to activate chime. | Verify power supply to the security system. Check all wiring connections for correctness and security. Consult your security system's manual to ensure chime output is enabled and configured. |
| Chime sounds continuously or incorrectly. | Faulty wiring. Security system malfunction or incorrect programming. | Inspect wiring for shorts or loose connections. Review your security system's programming for chime activation settings. Perform a system reset if necessary (refer to system manual). |

| Problem | Possible Cause | Solution |
|-----------------------------|--|---|
| Sound is weak or distorted. | Low power supply. Physical obstruction. Internal damage. | Ensure the power supply meets the chime's requirements. Check for any objects blocking the chime's sound output. If issues persist, the unit may be faulty and require replacement. |

If troubleshooting steps do not resolve the issue, contact your security system installer or MASCON customer support.


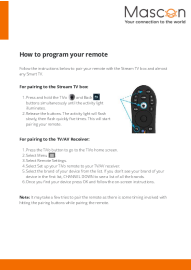
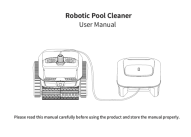
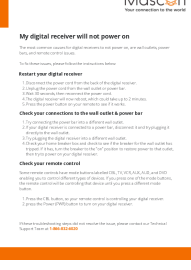


9. SPECIFICATIONS

| Feature | Detail |
|----------------------|---|
| Model Number | PC200 |
| Brand | MASCON |
| Manufacturer | Mascon |
| Product Type | Electronic Chime / Security Horn |
| ASIN | B002MA6LO0 |
| First Available Date | August 2, 2011 |
| Compatibility | Compatible with various security and alarm systems (refer to your system's specifications for specific voltage and current requirements). |

10. WARRANTY AND SUPPORT

Specific warranty information for the MASCON ATW Security PC200 Electronic Chime is typically provided at the point of purchase or within the product packaging. Please refer to your purchase documentation or contact your retailer for details regarding warranty coverage.

For technical support, installation assistance, or inquiries regarding your MASCON product, please contact your authorized MASCON dealer or visit the official MASCON website for contact information.

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|  | <p>Cole-Parmer 200 Series Benchtop pH/Cond. Meter Instruction Manual</p> <p>This manual provides comprehensive instructions for the Cole-Parmer 200 Series Benchtop pH/Cond. Meter, covering its features, specifications, operation, calibration, and maintenance for accurate pH and conductivity measurements.</p> |
|  | <p>How to Program Your Mascon Remote Control</p> <p>Instructions for programming your Mascon remote control to work with Stream TV boxes and various Smart TVs or AV receivers.</p> |
|  | <p>Airrobo Robotic Pool Cleaner User Manual - PC200, CP400</p> <p>Comprehensive user manual for the Airrobo Robotic Pool Cleaner (Models PC200, CP400), covering setup, operation, maintenance, troubleshooting, and safety guidelines.</p> |
|  | <p>Troubleshooting: Mascon Digital Receiver Power Issues</p> <p>Comprehensive guide to troubleshoot why your Mascon digital receiver is not powering on. Covers checking power sources, connections, and remote control functions.</p> |
|  | <p>Robotic Pool Cleaner User Manual - Airrobo</p> <p>Comprehensive user manual for the Airrobo Robotic Pool Cleaner, covering setup, operation, maintenance, troubleshooting, and compliance information. Learn how to effectively clean and maintain your pool with this guide.</p> |
|  | <p>L&T Earthmover News: L&T-Komatsu Excavator Features & Maintenance Guide</p> <p>Explore the latest L&T Earthmover News, featuring insights into L&T-Komatsu PC200-6 and PC130-7 hydraulic excavators, technical specifications, maintenance tips, and training programs for construction equipment.</p> |

Documents - MASCON – PC200

no relevant documents