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Metzler Custom Engraved LED Backlit Doorbell

Metzler Custom Engraved LED Backlit Anthracite Stainless Steel Doorbell

Model: Custom Engraved LED Backlit Doorbell | Brand: Metzler

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Metzler Custom Engraved LED Backlit Anthracite Stainless Steel Doorbell. Please read this manual carefully before installation and retain it for future reference. This doorbell is designed for durability and elegance, featuring a satin-finished anthracite stainless steel plate, low-consumption LED backlighting, and personalized laser engraving.

2. SAFETY INFORMATION

- **Electrical Safety:** Installation should only be performed by qualified personnel or under strict supervision, ensuring the power supply is disconnected before any wiring.
- **Voltage Compatibility:** Ensure the power supply is within the specified range of 6 to 24 V AC/DC. Incorrect voltage can damage the unit.
- **Water and Dust Protection:** The unit is IP67 rated for water and dust protection. Ensure all connections are properly sealed during installation to maintain this rating.
- **Handling:** Handle the doorbell plate with care to avoid scratches or damage to the surface and engraving.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Metzler Anthracite Stainless Steel Doorbell Plate with LED Backlit Button
- Mounting hardware (dowels and flush-mounted box)
- Instruction Manual

4. INSTALLATION GUIDE

4.1. Tools Required

- Drill
- Screwdriver
- Pencil

- Measuring tape

4.2. Mounting Location

Choose a suitable location on your wall (stone, wood, or concrete) that is easily accessible to visitors and allows for proper wiring. Ensure the surface is clean and dry.

4.3. Wiring the Doorbell

The doorbell is compatible with 6 to 24 V AC/DC systems. Connect the doorbell to your existing wiring system. Ensure the power is OFF before connecting any wires.

4.4. Securing the Unit

1. Use the provided flush-mounted box and dowels to secure the backplate to the wall.
2. Carefully connect the electrical wires to the terminals on the doorbell unit.
3. Mount the doorbell plate onto the secured backplate, ensuring a stable and precise fit.



Image: Metzler Anthracite Doorbell with LED Backlight, showing the doorbell installed on a wall with its LED illumination active, displaying a house number and family name.



Image: Metzler Anthracite Doorbell, unlit, showing the sleek design and personalized engraving on a wall.



Image: Close-up view of the Metzler Anthracite Doorbell, highlighting the illuminated house number and family name, and the backlit push button.



Image: Detailed view of the personalized family name engraving and the illuminated push button on the Metzler doorbell.

5. CUSTOMIZATION

5.1. Personalized Laser Engraving

The doorbell features a precise and indelible laser engraving for your name or house number, making each unit unique. Refer to the provided options for font styles and layouts.

A

Familie

Mustermann

B

Familie

Mustermann

C

Mustermann

D

Familie

Mustermann

E

Familie

Mustermann

Image: A selection of engraving font styles and layouts available for personalizing the Metzler doorbell.

5.2. LED Backlighting

The uniform, low-consumption LED backlighting enhances the visibility of the engraving and the button, especially at night. The long-lasting LEDs are replaceable and maintain consistent brightness.



Image: Four different color options for the LED backlit push button of the Metzler doorbell.

6. MAINTENANCE

- Cleaning:** Clean the stainless steel surface with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish or engraving.
- LED Replacement:** If an LED needs replacement, consult a qualified technician. Ensure power is disconnected before attempting any maintenance.
- Inspection:** Periodically check the mounting and wiring for any signs of wear or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell not ringing	No power, loose wiring, faulty chime unit.	Check power supply, inspect wiring connections, test chime unit.
LED not lighting up	No power, faulty LED, incorrect wiring.	Check power supply, verify LED connections, consider professional inspection for LED replacement.
Button unresponsive	Damaged button, wiring issue.	Inspect button for physical damage, check wiring to the button.

8. SPECIFICATIONS

Feature	Detail
Dimensions	110 x 275 mm
Color	Anthracite
Material	Alloy Steel (V2A anti-corrosion)
Power Type	AC/DC (6-24 V)
Light Source	LED (replaceable)
Protection Rating	IP67 (water and dust protection)
Mounting Type	Wall Mount (flush-mounted box included)
Button Durability	Tested for over one million presses

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the manufacturer's official website or contact your retailer. Keep your proof of purchase for warranty claims.