

Byron DBW-23032

Byron DBW-23032 Wired Doorbell Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Byron DBW-23032 Wired Doorbell. This manual provides essential information for the safe installation, operation, and maintenance of your new doorbell. Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INFORMATION

- Always disconnect power at the main circuit breaker before installing or servicing any electrical device.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- This doorbell is designed for indoor use only.
- Do not expose the unit to moisture, extreme temperatures, or direct sunlight.
- Ensure all connections are secure and insulated to prevent short circuits.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Byron DBW-23032 Wired Doorbell Unit (1)
- User Manual (1)

Note: An 8V AC transformer and doorbell push button are not included and must be purchased separately.

4. SETUP AND INSTALLATION

The Byron DBW-23032 doorbell requires a wired connection to a doorbell push button and an 8V AC transformer (not supplied).

4.1 Tools Required

- Screwdriver (Phillips head)
- Wire strippers
- Drill (if mounting to a new location)
- Wall plugs and screws (if not supplied with your doorbell button)

4.2 Mounting the Doorbell Unit

1. Choose a suitable indoor location for the doorbell unit, typically near the front door or in a central hallway.
2. Mark the desired mounting points on the wall.
3. Drill pilot holes if necessary and insert wall plugs.
4. Secure the doorbell unit to the wall using appropriate screws.



Image: Front view of the Byron DBW-23032 wired doorbell unit, showing its black metal casing.

4.3 Wiring Connections

WARNING: Ensure power is OFF at the main circuit breaker before proceeding with wiring.

1. Identify the two wires from your doorbell push button and the two wires from your 8V AC transformer.
2. Connect one wire from the transformer to one terminal on the doorbell unit.
3. Connect one wire from the doorbell push button to the other terminal on the doorbell unit.
4. Connect the remaining wire from the transformer to the remaining wire from the doorbell push button.
5. Ensure all connections are tight and properly insulated.



Image: Rear view of the Byron DBW-23032 wired doorbell, displaying the wiring terminals and a label indicating 'MAX 12V 3A' and 'Indoor use only'.

4.4 Testing the Installation

1. Once all connections are made and secured, restore power at the main circuit breaker.
2. Press the doorbell push button. The doorbell unit should produce a classic chime sound.
3. If the doorbell does not chime, refer to the Troubleshooting section.

5. OPERATING INSTRUCTIONS

The Byron DBW-23032 wired doorbell operates simply:

- When the connected doorbell push button is pressed, the doorbell unit will emit its classic chime sound.
- The sound will cease once the button is released.

6. MAINTENANCE

The Byron DBW-23032 doorbell requires minimal maintenance.

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Periodically check the wiring connections to ensure they remain secure.
- **Environment:** Ensure the doorbell remains in a dry, indoor environment to prevent damage.

7. TROUBLESHOOTING

If your doorbell is not functioning correctly, please check the following:

Problem	Possible Cause	Solution
Doorbell does not chime	No power to the unit	Check if the circuit breaker is ON. Ensure the 8V AC transformer is correctly installed and functioning.
Doorbell does not chime	Loose or incorrect wiring	WARNING: Disconnect power before checking wiring. Verify all wire connections are secure and follow the wiring diagram in Section 4.3.
Doorbell does not chime	Faulty doorbell push button	Test the doorbell push button. It may need replacement.
Doorbell does not chime	Faulty doorbell unit	If all other components are confirmed working, the doorbell unit may be faulty and require replacement.

8. SPECIFICATIONS

- **Model Number:** DBW-23032
- **Manufacturer:** Smartwares

- **Product Dimensions (L x W x H):** 15 x 9.5 x 3.8 cm
- **Weight:** 130 grams
- **Material:** Metal
- **Power Type:** Electric (Wired)
- **Required Power Supply:** 8V AC Transformer (not included)
- **Maximum Supported Voltage:** 12V AC
- **Indoor Use Only:** Yes
- **Batteries Required:** No

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.