

Schellenberg 22755

Schellenberg Rollodrive 55 Electric Roller Shutter Belt Winder User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Schellenberg Rollodrive 55 Electric Roller Shutter Belt Winder. Please read these instructions thoroughly before installation and use, and retain them for future reference.

The Rollodrive 55 is designed to automate the opening and closing of roller shutters, offering both manual control and pre-programmed timed operation. Its compact design allows for easy integration into various environments.

2. SAFETY INSTRUCTIONS

- Ensure the power supply is disconnected before any installation, maintenance, or repair work.
- The device must only be installed by qualified personnel in accordance with local electrical regulations.
- Keep children and pets away from the roller shutter during operation.
- Do not operate the device if it is damaged or malfunctioning.
- The Rollodrive 55 features automatic obstacle and blockage detection for enhanced safety. However, always ensure the path of the roller shutter is clear.
- This device is intended for indoor use only.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.



Figure 3.1: Contents of the Schellenberg Rollodrive 55 package.

- Schellenberg Rollodrive 55 Electric Roller Shutter Belt Winder
- Power Cable
- Mounting Bracket
- Mounting Screws and Wall Plugs
- Instruction Manual

4. PRODUCT OVERVIEW

The Schellenberg Rollodrive 55 is an electric belt winder designed for roller shutters. It supports both Mini (14 mm belt width) and Maxi (23 mm belt width) roller shutter systems. Key features include an automatic timer, obstacle detection, and end-position safety during power failures.



Figure 4.1: Schellenberg Rolldrive 55 product and packaging.



Figure 4.2: Various views of the Rolldrive 55 unit.



Figure 4.3: Belt width compatibility (14-23 mm).

5. SETUP AND INSTALLATION

The Rollodrive 55 is designed for simple surface mounting on the wall or within the window reveal. It can easily replace an existing manual winder without requiring access to the roller shutter box.

5.1 Mounting the Device

1. **Preparation:** Ensure the roller shutter is fully closed and secured. Disconnect power to the area if necessary.
2. **Remove Old Winder:** Carefully remove your existing manual belt winder.
3. **Positioning:** Place the Rollodrive 55 mounting bracket against the wall or window reveal, aligning it with the existing belt opening. The hole spacing for mounting is 230 mm.
4. **Marking and Drilling:** Mark the drilling points through the bracket. Drill holes suitable for the provided wall plugs and screws.
5. **Secure Bracket:** Insert wall plugs and securely fasten the mounting bracket to the wall using the screws.
6. **Install Device:** Attach the Rollodrive 55 unit to the mounted bracket. Ensure the roller shutter belt is correctly threaded through the device.
7. **Connect Power:** Plug the power cable into the device and then into a suitable power outlet.



Figure 5.1: Rollodrive 55 installed on a wall next to a window.

5.2 Initial Setup

- After connecting power, the device will perform an initial calibration. Follow the instructions in the included manual for setting the upper and lower end positions of your roller shutter.
- Set the current time and any desired automatic timer schedules.

6. OPERATING INSTRUCTIONS

The Rollodrive 55 offers both manual and automatic operation modes.

6.1 Manual Operation

- Use the UP button to raise the roller shutter.
- Use the DOWN button to lower the roller shutter.

- Pressing either button again during movement will stop the roller shutter.



Figure 6.1: Manual operation of the Rollodrive 55.

6.2 Automatic Timer Operation

The integrated automatic timer allows you to program specific times for the roller shutter to open and close

daily. Refer to the detailed instructions in the product manual for programming steps.

6.3 Optional Solar Sensor Integration

The Rollodrive 55 can be connected to an optional solar sensor (Schellenberg item 22720) for automatic control based on sun exposure. This feature allows the roller shutter to react to sunlight, providing enhanced comfort and energy efficiency.

7. MAINTENANCE

The Schellenberg Rollodrive 55 requires minimal maintenance.

- **Cleaning:** Clean the device's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the roller shutter belt for wear and tear. Ensure the belt runs smoothly and is not frayed.
- **Obstacle Clearance:** Regularly ensure that the roller shutter's path is free from obstructions to allow the obstacle detection feature to function correctly.

8. TROUBLESHOOTING

If you encounter issues with your Rollodrive 55, consider the following:

- **Device not responding:** Check if the power cable is securely connected and if there is power to the outlet.
- **Roller shutter stops unexpectedly:** The device features automatic obstacle and blockage detection. Check the roller shutter's path for any obstructions. Remove any obstacles and try operating the shutter again.
- **Incorrect end positions:** Refer to the initial setup section in the full manual to recalibrate the upper and lower end positions.
- **Timer not working:** Ensure the current time is set correctly and that the timer programs are activated.
- **Power failure:** The device has end position safety in case of power failure, meaning it retains its last known position. After power is restored, it may require a brief recalibration or confirmation of end positions.

If problems persist, consult the comprehensive troubleshooting guide in the complete product manual or contact customer support.

9. SPECIFICATIONS

Brand	Schellenberg
Model Number	22755
Dimensions (L x W x H)	10.2 x 4 x 24.6 cm
Weight	1 gram (product weight, packaging may vary)
Material	Plastic
Operating Mode	Automatic, Manual

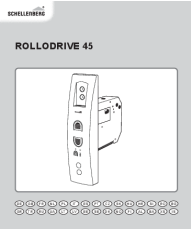
Current Rating	10 A
Contact Type	Normally Open
Switch Type	Roller Shutter
Terminal	Button
Mounting Type	Surface Mounting (Flange Mounting)
International Protection (IP) Rating	IP20
Country of Origin	Germany



Figure 9.1: Dimensions of the Rolldrive 55 unit.

10. WARRANTY AND SUPPORT

Information regarding specific warranty terms and conditions for the Schellenberg Rolldrive 55 is not available in this document. For warranty details, technical support, or spare parts availability, please refer to the official Schellenberg website or contact your retailer.

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	Schellenberg Gurtführung Standard Mini: ⚠ Safety Instructions Essential safety instructions and warnings for the Schellenberg Gurtführung mit Doppelleiterrolle Standard Mini (14mm belt width). Covers safe operation, child safety, and packaging hazards for roller shutter systems.
	Schellenberg Rollladen-Gurtwickler Maxi Safety Instructions and Warnings Read important safety precautions and warnings for the Schellenberg Rollladen-Gurtwickler Maxi (model 10425049) from Alfred Schellenberg GmbH. Ensure safe usage and handling.
 SCHELLENBERG Garagentorantrieb 600P 700P 850P	Schellenberg Garagentorantrieb 600P, 700P, 850P Bedienungsanleitung Umfassende Anleitung für den Schellenberg Garagentorantrieb Modelle 600P, 700P und 850P. Enthält Informationen zu Montage, Bedienung, Sicherheitshinweisen und Fehlerbehebung.
 SCHELLENBERG FUNK-HANDESENDER 5 KANAL © 2006	Schellenberg Funk-Handsender 5 Kanal Manual User manual for the Schellenberg 5-channel radio remote control, detailing installation, operation, and technical specifications. Learn how to pair the remote with Schellenberg radio motors and other devices.



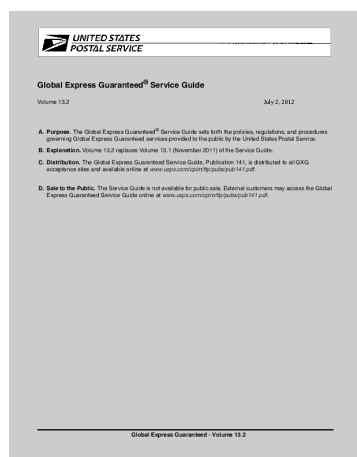
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ROLLODRIVE 55



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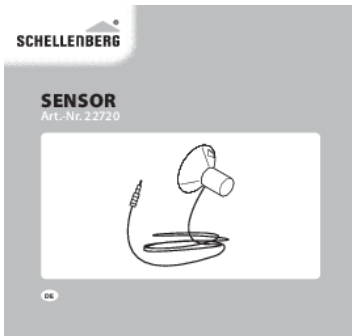
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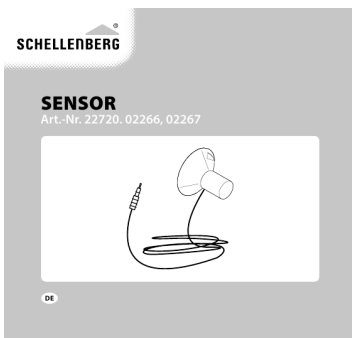
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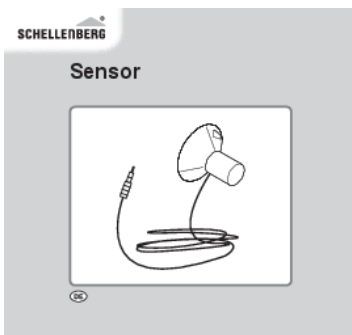
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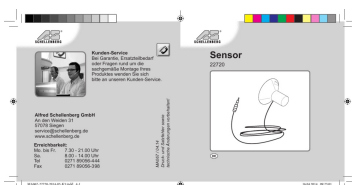
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