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GOLMAR CV-14/DC/SF

Golmar Electric Door Opener

MODEL: CV-14/DC/SF (PRODUCT REFERENCE: 20600153)

1. Product Overview



The Golmar CV-14/DC/SF is an electric door opener designed for reliable access control. It operates normally, allowing the door to open when the associated house door opening button is pressed. This unit is constructed with durable materials for long-lasting performance.

Key Features:

- Housing made from 2mm thick, 90mm light alloy.

- 3mm precision adjustable latch on all models.
- Operates on 8 to 12 V DC with a consumption of 300 mA.
- Designed without a shield.

2. Setup and Installation

Proper installation is crucial for the correct functioning of the electric door opener. It is recommended that installation be performed by a qualified technician.

Installation Guidelines:

1. **Mounting:** Securely mount the door opener unit to the door frame or door jamb in the desired position. Ensure it aligns correctly with the door's latch mechanism.
2. **Wiring:** Connect the door opener to a power supply providing 8 to 12 V DC. Observe correct polarity. The unit consumes approximately 300 mA during operation. Connect the control wires from the house door opening button to the door opener.
3. **Latch Adjustment:** The 3mm adjustable latch allows for fine-tuning. Adjust the latch to ensure smooth and secure engagement with the door bolt when the door is closed.
4. **Testing:** After installation, test the door opener multiple times to confirm it functions correctly and the door opens reliably when the button is pressed.

Important: *Disconnect power before performing any wiring or maintenance to prevent electrical shock.*

3. Operating Instructions

The Golmar CV-14/DC/SF Electric Door Opener is designed for straightforward operation.

Basic Operation:

- To open the door, press and hold the designated door opening button (e.g., on an intercom system or wall switch).
- The electric door opener will activate, releasing the door latch.
- While the button is held, the door can be pushed open.
- Release the button to allow the door to close and the latch to re-engage, securing the door.

4. Maintenance

Regular maintenance ensures the longevity and reliable performance of your electric door opener.

Care and Maintenance:

- **Cleaning:** Periodically clean the exterior of the unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Check Connections:** Annually inspect all electrical connections to ensure they are secure and free from corrosion.
- **Latch Functionality:** Check the adjustable latch for smooth operation. If necessary, re-adjust the 3mm latch to ensure proper engagement and release.
- **Moving Parts:** Ensure no debris or obstructions hinder the movement of the latch mechanism.

5. Troubleshooting

If you encounter issues with your Golmar electric door opener, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Door opener does not activate.	No power supply. Loose wiring connection. Faulty control button.	Check power source (8-12V DC). Inspect all wiring for secure connections. Test the control button for functionality.
Door does not open smoothly.	Latch misalignment. Obstruction in mechanism. Door frame issues.	Adjust the 3mm latch for proper alignment. Clear any debris from the latch area. Ensure the door and frame are not warped or binding.
Door opener makes unusual noise.	Mechanical friction. Loose components.	Inspect for any rubbing parts and adjust if possible. Tighten any loose screws or fasteners.

If the problem persists after attempting these solutions, contact a qualified technician for assistance.

6. Technical Specifications

Specification	Detail
Brand	GOLMAR
Manufacturer	Golmar Sistemas de Comunicación S.A.
Item Model Number	CV-14/DC/SF
Product Reference	20600153
Material	Metal
Voltage	8-12 Volts DC
Current Consumption	300 mA
Switch Style	Push Button
Adjustable Latch	3 mm precision
Housing Thickness	2 mm
Package Dimensions	7 x 3.5 x 2.5 cm
Item Weight	180 grams
Batteries Included	No
Batteries Required	No
International Article Code	08422463117101

7. Warranty and Support

Information regarding specific warranty terms for the Golmar CV-14/DC/SF Electric Door Opener is not available in the provided product details. For warranty claims or technical support, please contact your point of purchase or the official Golmar distributor in your region.

Availability of spare parts is also not specified in the provided information.