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› **SOLEM** /

› **SOLEM BL-IS 2 Bluetooth Irrigation Programmer User Manual**

SOLEM 700102

SOLEM BL-IS 2 Bluetooth Irrigation Programmer

Model: 700102

1. INTRODUCTION

The SOLEM BL-IS 2 is a Bluetooth-enabled irrigation programmer designed for efficient management of garden watering systems. This device allows users to program and control their irrigation schedules directly from a smartphone or tablet using the dedicated My Solem application. It is suitable for private gardens and public green spaces, offering ease of use for various users.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure the power supply is disconnected before performing any wiring or maintenance.
- Only use the specified power adapter (230 V/24 V-50 Hz external transformer).
- Keep the device away from extreme temperatures, direct sunlight, and moisture.
- Do not attempt to open or repair the device yourself. Refer to qualified personnel for service.

3. SETUP AND INSTALLATION

3.1 Power Supply Connection

Connect the provided 230 V/24 V-50 Hz external transformer to the SOLEM BL-IS 2 programmer. Ensure the connection is secure and the power outlet is functioning correctly.

3.2 Wiring to Irrigation Valves

The BL-IS 2 programmer connects to your irrigation valves using a 1.5 mm² rigid cable. Follow the wiring diagram below for correct installation. Ensure all connections are tight and properly insulated to prevent short circuits or water damage.



Figure 1: Connection diagram for the SOLEM BL-IS 2 programmer. A smartphone connects via Bluetooth (maximum 15m distance) to the BL-IS unit, which then connects to an irrigation valve using a 1.5 mm² rigid cable, leading to the irrigation system.

3.3 My Solem App Installation

Download the free My Solem app from your smartphone or tablet's app store. Install the app and follow the on-screen instructions to create an account or log in.

3.4 Bluetooth Connection

1. Ensure Bluetooth is enabled on your smartphone or tablet.
2. Open the My Solem app.
3. The app will search for available SOLEM BL-IS 2 devices. Select your device from the list.
4. Follow any prompts within the app to complete the pairing process. The maximum Bluetooth connection distance is approximately 15 meters.

4. OPERATING INSTRUCTIONS

Once connected via the My Solem app, you can program and manage your irrigation system.

4.1 Programming Irrigation Schedules

- The BL-IS 2 supports up to **3 independent programs**.
- Each program can have up to **8 daily start times**.
- Station run times can be set from a minimum of **1 minute** to a maximum of **12 hours**.

Refer to the My Solem app's in-app help or user interface for detailed instructions on creating, modifying, and activating irrigation programs.

4.2 Manual Operation

The My Solem app also allows for manual control of individual stations or programs, enabling immediate watering when needed.

5. MAINTENANCE

- Regularly check all wiring connections for corrosion or damage.
- Keep the programmer clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Ensure the device is protected from direct water spray or submersion.
- Periodically check for My Solem app updates to ensure optimal performance and access to new features.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Programmer not responding	No power; Bluetooth disconnected.	Check power supply. Re-establish Bluetooth connection via My Solem app.
Irrigation not starting	Incorrect program settings; valve wiring issue; valve malfunction.	Verify program schedules in the app. Check wiring to valves. Test valves manually if possible.
Cannot connect via Bluetooth	Device out of range; Bluetooth off on phone; interference.	Move closer to the programmer (within 15m). Ensure phone Bluetooth is on. Restart phone and programmer.

7. SPECIFICATIONS

Manufacturer	SOLEM
Model Number	700102
Product Dimensions	3.6 x 11 x 14.5 cm
Weight	400 g
Power Supply	230 V/24 V-50 Hz external transformer
Connectivity	Bluetooth
Number of Programs	3

Daily Start Times	Up to 8 per program
Station Run Time	1 minute to 12 hours
Material	Plastic
Color	WHHITE
GTIN	03760246970327

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official SOLEM website. Keep your proof of purchase for warranty claims.