

johgee #311

Johgee Automatic Watering Programmer User Manual

Model: #311

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Johgee Automatic Watering Programmer. Please read this manual thoroughly before use to ensure proper function and longevity of the device. This device is designed to automate your watering schedule for gardens, farms, lawns, and flowerbeds, offering customizable duration and frequency settings.

PRODUCT OVERVIEW

The Johgee Automatic Watering Programmer is a robust and user-friendly device designed for outdoor use. It features a large LCD screen for easy programming and multiple modes to suit various watering needs.

Key Features:

- **Customizable Watering Time:** Set watering duration from 1 second to 300 minutes and frequency from 1 hour to 15 days.
- **Multiple Modes:** Includes Child Lock, Rain Delay, and Manual modes for flexible operation.
- **Waterproof Design:** Constructed with ABS + PC waterproof material, tested to withstand 10 kg water pressure. Features an internal white silicone layer to protect the main circuit board.
- **Large LCD Screen:** A 3-inch LCD screen with clear, large fonts for easy readability and programming.
- **Energy Saving:** The screen automatically enters power-saving mode after 30 seconds of inactivity.
- **Compatibility:** Applicable for 1/2 and 3/4 inch water tap fittings.

Components:



Image: The main unit of the Johgee Automatic Watering Programmer along with its connection accessories, including various adapters and a filter screen.

Quick Installation Diagram



Image: Detailed view of the LCD screen, showing indicators for remaining battery, current time, first watering time, watering duration, watering frequency, next irrigation time, and control buttons like Rain Delay, Child Lock, Setup/Confirm, and +/- for time adjustment.

Child Lock Mode

Long press 3s Rain Delay button
to activate or deactivate



3" Large Screen

Large Button and Large Font

Easy to read and program

Sleep Mode

The screen will automatically turn off if not
operated after 30 seconds.

2 x Batteries AA

Over 6 months working time

Image: Diagram illustrating the dimensions (16cm height, 8cm width, 6cm depth) and waterproof features of the programmer, including 30% reinforced Nylon, 10kg water pressure resistance, ABS+PC IP65 waterproof rating, a waterproof white silicone layer, and a rubber ring protecting the battery compartment.

SETUP

Battery Installation:

The programmer requires 2 AA batteries (not included). Open the battery compartment on the back of the unit. Insert the batteries, ensuring correct polarity. Close the compartment securely to maintain the waterproof seal.

Connecting to Water Faucet:

The programmer is compatible with both 3/4 inch (USA-type) and 1/2 inch (EU-type) hose faucets. Use the appropriate adapter and O-ring for your faucet type.

1. Ensure the faucet is turned off.
2. Select the correct adapter (1/2 inch for EU, 3/4 inch for USA) and O-ring.
3. Screw the 360° rotating connector of the programmer onto the faucet. Tighten firmly to prevent leaks.

4. Connect your garden hose to the bottom outlet of the programmer using a quick connector if desired.



Feeding Pets



Drip Irrigation



Rain Barrel Irrigation



Mist System



Manual watering



Pool Filling

Image: A diagram showing the installation process for both USA-type (3/4 inch) and EU-type (1/2 inch) hose faucets, detailing the use of adapters, O-rings, and the 360-degree rotating connector. It also shows the connection point for a quick connector at the bottom.

OPERATING INSTRUCTIONS

Setting Current Time:

Press the **SETUP/OK** button to enter setup mode. Use the **+** and **-** buttons to adjust the current time (NOW). Press **SETUP/OK** to confirm and move to the next setting.

Programming Watering Schedule:

After setting the current time, you will proceed to program your watering schedule.

1. **Start Time:** Set the desired start time for the first irrigation cycle (START TIME).
2. **Watering Duration (HOW LONG):** Adjust the duration of each watering cycle from 1 second to 300 minutes.
3. **Watering Frequency (HOW OFTEN):** Set how often the watering cycles will occur, from 1 hour to 15 days.

4. Press **SETUP/OK** after each adjustment to confirm and save your settings.



Image: An illustration showing the range of watering duration (1 second to 300 minutes) and watering frequency (1 second to 15 days) that can be set on the Johgee Automatic Watering Programmer.

Special Modes:



Child Lock Mode

Long press 3s to activate
or deactivate



Delay Mode

Delay watering
until the next start



Manual Mode

Temporary watering
without interrupting
your set irrigation
program



Image: Visual representation of the Child Lock, Delay, and Manual modes. Child Lock is activated by long-pressing the Rain Delay button. Delay mode postpones watering until the next scheduled start. Manual mode allows temporary watering without interrupting the main program.

- **Child Lock Mode:** To activate or deactivate, long-press the **RAIN DELAY** button for 3 seconds. This prevents accidental changes to your settings.
- **Rain Delay Mode:** Press the **RAIN DELAY** button to postpone the watering schedule. This is useful during rainy weather to conserve water. The watering will resume at the next scheduled start time after the delay period.
- **Manual Mode:** Press the **MANUAL** button for temporary watering. This allows you to water immediately without affecting your programmed schedule. Press **MANUAL** again to stop manual watering.

MAINTENANCE

- **Cleaning:** Wipe the unit with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Winter Storage:** During winter months or periods of frost, it is crucial to disconnect the programmer from the faucet and store it indoors. Freezing water inside the unit can cause damage.
- **Battery Care:** Remove batteries if the unit will not be used for an extended period to prevent leakage and corrosion.

- **Seal Integrity:** Periodically check the O-rings and seals for wear and tear. Replace if necessary to maintain waterproof integrity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Programmer not turning on / LCD blank	Dead or incorrectly installed batteries.	Replace with new AA batteries, ensuring correct polarity.
Watering schedule not activating	Incorrect programming; Child Lock active; Rain Delay active; low battery.	Review your programmed start time, duration, and frequency. Deactivate Child Lock. Check if Rain Delay is active. Replace batteries.
Water leakage from connections	Loose connection; worn O-ring; incorrect adapter.	Ensure connections are tightened securely. Check O-rings for damage and replace if necessary. Use PTFE tape on threads if needed. Verify correct adapter for your faucet type.
Continuous water flow / Valve not closing	Internal valve malfunction; debris in valve.	Turn off water supply. Disconnect the unit and check for any debris obstructing the valve. If the issue persists, the unit may require replacement.
Unit not responding / Disconnection issues	Internal electronic issue; extreme temperatures.	Ensure the unit is not exposed to freezing temperatures. If the problem persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Johgee
Model Number	322
Color	Orange
Product Dimensions (L x W x H)	15 x 14.5 x 6 cm
Item Weight	350 grams
Voltage	1.5 Volts
Material	ABS, Nylon
Features	Handheld, Easy Installation, Water Resistant, Wireless
Screen Size	3 Inches
Number of Settings	2 (referring to duration and frequency)


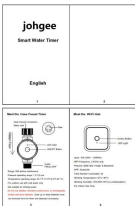


Feature	Detail
UPC	607595063245
Spare Parts Availability	Information unavailable

WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For any issues or support inquiries, please refer to the seller or the point of purchase. It is recommended to retain your proof of purchase for any potential claims. Please note that spare parts information is currently unavailable for this product.

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Related Documents - #311

	<p>Johgee HCT-355 Water Timer User Manual and Warranty Information</p> <p>Comprehensive guide for the Johgee HCT-355 Water Timer, covering setup, programming, features, maintenance, troubleshooting, and warranty details. Learn how to use this flexible and precise irrigation timer for lawns, gardens, and more.</p>
	<p>Johgee Smart Water Timer User Manual</p> <p>User manual for the Johgee Smart Water Timer, detailing setup, features, and troubleshooting for both the Hose Faucet Timer and the Wi-Fi Hub. Includes instructions for app integration, manual watering, stop watering, and rain delay features.</p>
	<p>Johgee Salon Tray Cart Installation Instructions</p> <p>Detailed installation guide for the Johgee Salon Tray Cart, including parts list and step-by-step assembly instructions for this adjustable height rolling tray.</p>
	<p>Biocare Medical CD8 Monoclonal Antibody for Immunohistochemistry - Datasheet</p> <p>Technical datasheet for Biocare Medical's CD8 Concentrated and Prediluted Monoclonal Antibody (Catalog Numbers ACR 311 A, C, APR 311 AA, NPAR 311 T40). Includes intended use, background, applications, protocols, and safety information for research use.</p>

