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Johgee YZD03-T

Johgee 3 Zones Water Timer Brass Inlet - Instruction Manual (Model YZD03-T)

Programmable Garden Hose Timer with Rain Delay, Manual, and Automatic Watering System

1. Introduction

Thank you for choosing the Johgee 3 Zones Water Timer. This device is designed to automate your garden watering, providing flexible and efficient irrigation for lawns, plants, and other areas. It features three independently programmable outlets, rain delay functionality, and manual watering options. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of the product.

2. SAFETY INFORMATION

- This product is intended for outdoor use with cold water only. Do not use with hot water or in freezing conditions.
- Do not immerse the timer in water. The unit is IPX5 waterproof, meaning it is protected against low-pressure water jets, but not submersion.
- Use only 2x 1.5V AA alkaline batteries. Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the timer will not be used for an extended period to prevent leakage.
- Keep the device out of reach of children and pets to prevent accidental activation or damage.
- Ensure all connections are tight to prevent leaks. Use the provided sealing washer and thread seal tape.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Johgee 3 Zones Water Timer Unit
- User Manual
- Sealing Washers (pre-installed or separate)
- · Thread Seal Tape

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Johgee Water Timer:



Image: Front view of the Johgee 3 Zones Water Timer, showing the LCD display, control buttons, and rotary dial.

- LCD Display: Shows current time, program settings, and battery status.
- Rotary Dial: Used to select different programming modes (OFF, AUTO, Set Clock, Start Time, How Long, How Often).
- Zone Button: Selects which of the three output zones to program or operate manually.
- OK Button: Confirms selections and settings.
- +/- Delay Buttons: Adjusts values (time, duration, frequency) and activates rain delay.
- Manual Button: Initiates temporary manual watering.
- Brass Inlet: Connects to your garden faucet (3/4" external thread). Features a reinforced design and integrated filter.
- Water Outlets (x3): Connect to garden hoses for individual watering zones.

5. SETUP

5.1 Battery Installation

- 1. Locate the battery compartment on the back of the timer.
- 2. Open the compartment cover.
- 3. Insert two (2) new 1.5V AA alkaline batteries, ensuring correct polarity (+/-).
- 4. Close the battery compartment cover securely to maintain the waterproof seal.

The timer features a low battery warning and an automatic shut-off valve to prevent water waste when battery levels are critically low.

5.2 Connecting the Water Timer

- 1. Ensure your garden faucet is turned off.
- 2. Inspect the brass inlet for the pre-installed sealing washer. If missing, insert one.
- 3. Apply thread seal tape (provided) to the threads of your garden faucet for an extra secure, leak-proof connection.
- 4. Screw the Johgee Water Timer onto your standard 3/4" garden faucet. Hand-tighten firmly. Do not overtighten.
- 5. Connect your garden hoses to the three independent water outlets at the bottom of the timer. Ensure these connections are also tight.



Image: The Johgee Water Timer connected to a garden faucet, with three hoses attached to its outlets, ready for use.



Image: A detailed view of the reinforced brass inlet, highlighting its robust construction and integrated metal filter for preventing debris from entering the timer.

6. OPERATING INSTRUCTIONS

6.1 Setting the Current Time (Clock)

- 1. Turn the rotary dial to **SET CLOCK**.
- 2. The hour digit will flash. Use the+ or buttons to adjust the hour. PressOK to confirm.
- 3. The minute digit will flash. Use the+ or- buttons to adjust the minute. PressOK to confirm.
- 4. The clock is now set.

6.2 Programming Automatic Watering

The timer allows for independent programming of each of its three zones.



Image: The Johgee Water Timer connected to a faucet, with three hoses extending to different garden areas labeled Zone 1, Zone 2, and Zone 3, illustrating its multi-zone capability.

- 1. Turn the rotary dial to **AUTO**.
- 2. Press the **ZONE** button to select the desired watering zone (1, 2, or 3) you wish to program.
- 3. Turn the rotary dial to **START TIME**. Use + or to set the desired start time for watering. Press**OK** to confirm.
- 4. Turn the rotary dial to **HOW LONG**. Use + or to set the watering duration (1 to 360 minutes). Press**OK** to confirm.
- 5. Turn the rotary dial to **HOW OFTEN**. Use + or to set the watering frequency (e.g., every 1, 3, 6, 12 hours, or every 1 to 30 days). Press **OK** to confirm.
- 6. Repeat steps 2-5 for each zone you wish to program.
- 7. Once programming is complete, turn the rotary dial back to **AUTO** for automatic operation.



Image: The LCD screen displaying options for setting start time, watering duration, and frequency, indicating the timer's programmable capabilities.



Image: An infographic detailing the customizable settings for automatic watering schedules, including setting the clock, start time, watering duration (1-360 minutes), and frequency (1 hour to 30 days).

6.3 Manual Watering

Manual watering allows you to water immediately without interrupting your preset automatic schedule.

- 1. Ensure the rotary dial is set to AUTO or OFF.
- 2. Press the MANUAL button.
- 3. Use the + or buttons to set the desired manual watering duration (1 to 360 minutes).
- 4. Press **OK** to start manual watering.
- 5. To stop manual watering, press MANUAL again or turn the dial to OFF.



Image: A person using a hose to manually water a garden, demonstrating the manual watering feature of the Johgee Water Timer.

The timer's display shows a manual watering countdown.

6.4 Rain Delay Function

The rain delay function allows you to temporarily suspend your watering schedule for a specified period, conserving water during rainy weather.

- 1. Ensure the rotary dial is set to AUTO.
- 2. Press and hold the **DELAY** button (part of the+ button).
- 3. Use the + or buttons to select the desired delay duration (1 to 15 days).
- 4. Press **OK** to activate the rain delay. The display will show the remaining delay time.
- 5. To cancel the rain delay, press and hold the **DELAY** button again until the delay is cleared.



Image: The Johgee Water Timer shown during rainfall, with its display indicating an active rain delay. This feature helps conserve water by pausing scheduled watering during wet conditions.

6.5 Child Lock Mode

The child lock feature prevents accidental changes to your watering schedule by children or pets.

- 1. To activate: Press and hold the **OK** button for 3 seconds until a lock icon appears on the display.
- 2. To deactivate: Press and hold the **OK** button for 3 seconds until the lock icon disappears.



Image: A child's hand interacting with the Johgee Water Timer, illustrating the child lock function designed to prevent unintended changes to settings.

7. MAINTENANCE

7.1 Battery Replacement

When the low battery indicator flashes on the display, replace the batteries promptly to ensure continuous operation and prevent the timer from shutting off unexpectedly. Follow the battery installation steps in Section 5.1.

7.2 Cleaning the Filter

The brass inlet contains an integrated metal filter to prevent debris from entering the timer. Periodically check and clean this filter to maintain optimal water flow. To clean:

- 1. Turn off the water supply and disconnect the timer from the faucet.
- 2. Carefully remove the filter screen from the brass inlet.
- 3. Rinse the filter under running water to remove any accumulated debris.
- 4. Reinsert the clean filter and reconnect the timer to the faucet.

7.3 Winter Storage

Before the first frost, disconnect the water timer from the faucet and hoses. Remove the batteries. Store the timer indoors in a dry, frost-free location to prevent damage from freezing water.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not turn on / LCD is blank.	Dead or incorrectly installed batteries.	Replace batteries with new 1.5V AA alkaline batteries, ensuring correct polarity.
Water is leaking from the faucet connection.	Loose connection, missing/damaged washer, or insufficient thread seal tape.	Ensure the timer is tightly screwed onto the faucet. Check that the sealing washer is properly seated. Apply more thread seal tape if necessary.
Water is leaking from hose connections.	Loose hose connection or damaged hose washer.	Tighten hose connections. Replace hose washers if they are worn or damaged.
Watering does not start at the programmed time.	Timer is in OFF mode, rain delay is active, or program is incorrect.	Ensure the dial is set to AUTO. Check if rain delay is active and cancel if needed. Verify program settings for start time, duration, and frequency.
One or more valves run continuously / will not shut off.	Internal valve issue, possibly due to debris or a temporary malfunction.	Remove batteries for 30 seconds to reset the unit, then reinsert. If the problem persists, contact customer support.
No water flow from an outlet.	Water supply off, clogged filter, or hose kinked.	Ensure the faucet is fully open. Check and clean the inlet filter (Section 7.2). Inspect hoses for kinks or blockages.

9. SPECIFICATIONS

• Model Number: YZD03-T

• Working Temperature: 4.5°C - 45°C (40.1°F - 113°F)

• Working Pressure: 0.05Mpa - 0.8Mpa (7.25 psi - 116 psi)

• Waterproof Rating: IPX5

• Power Supply: 2 x 1.5V AA Alkaline Batteries (not included)

• Hose Tap Connection: 3/4" External Thread

• Product Dimensions: 7 x 15 x 12 cm

Item Weight: 600 gMaterial: Metal, Plastic



Image: A technical diagram illustrating the dimensions of the Johgee Water Timer, including its height (133mm) and width (155mm).

10. WARRANTY AND SUPPORT

The Johgee 3 Zones Water Timer is backed by a manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the product packaging or contact the seller directly. If you encounter any issues or require technical assistance, please reach out to Johgee customer support through the retailer's platform

or the contact information provided on the product packaging.

For online support and additional resources, you may visit the Johgee Store on Amazon.

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Related Documents - YZD03-T



Johgee Smart Water Timer User Manual

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.



Johgee HCT-355 Water Timer User Manual and Warranty Information

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.



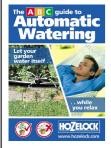
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