

johgee YZD04-T

Johgee 4 Zones Water Timer

MODEL: YZD04-T INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the Johgee 4 Zones Water Timer. This programmable garden hose timer is designed to simplify your watering tasks, offering independent control over four separate zones. With features like automatic and manual watering, rain delay, and child lock, it provides efficient and flexible irrigation for your lawn, garden, and plants. Please read this manual thoroughly before operation to ensure proper use and longevity of your device.



Figure 1.1: Johgee 4 Zones Water Timer, showing the main unit with four outlets and a digital display.

2. Safety Information

- Do not immerse the timer in water. The unit is IPX5 waterproof, meaning it is resistant to water jets, but not submersion.
- Use only 4x 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 or during freezing temperatures to prevent damage.
- Ensure all connections are tight to prevent leaks. Use the provided sealing washer and thread sealing tape.
- Keep out of reach of children and pets when not in use, or activate the child lock feature during operation.

3. Package Contents

Please check the package for the following items:

- 1 x Johgee 4 Zones Water Timer
- 1 x Sealing Washer (pre-installed or separate)
- 1 x Roll of Thread Sealing Tape
- 4 x Hose Adapters (for connecting standard garden hoses)

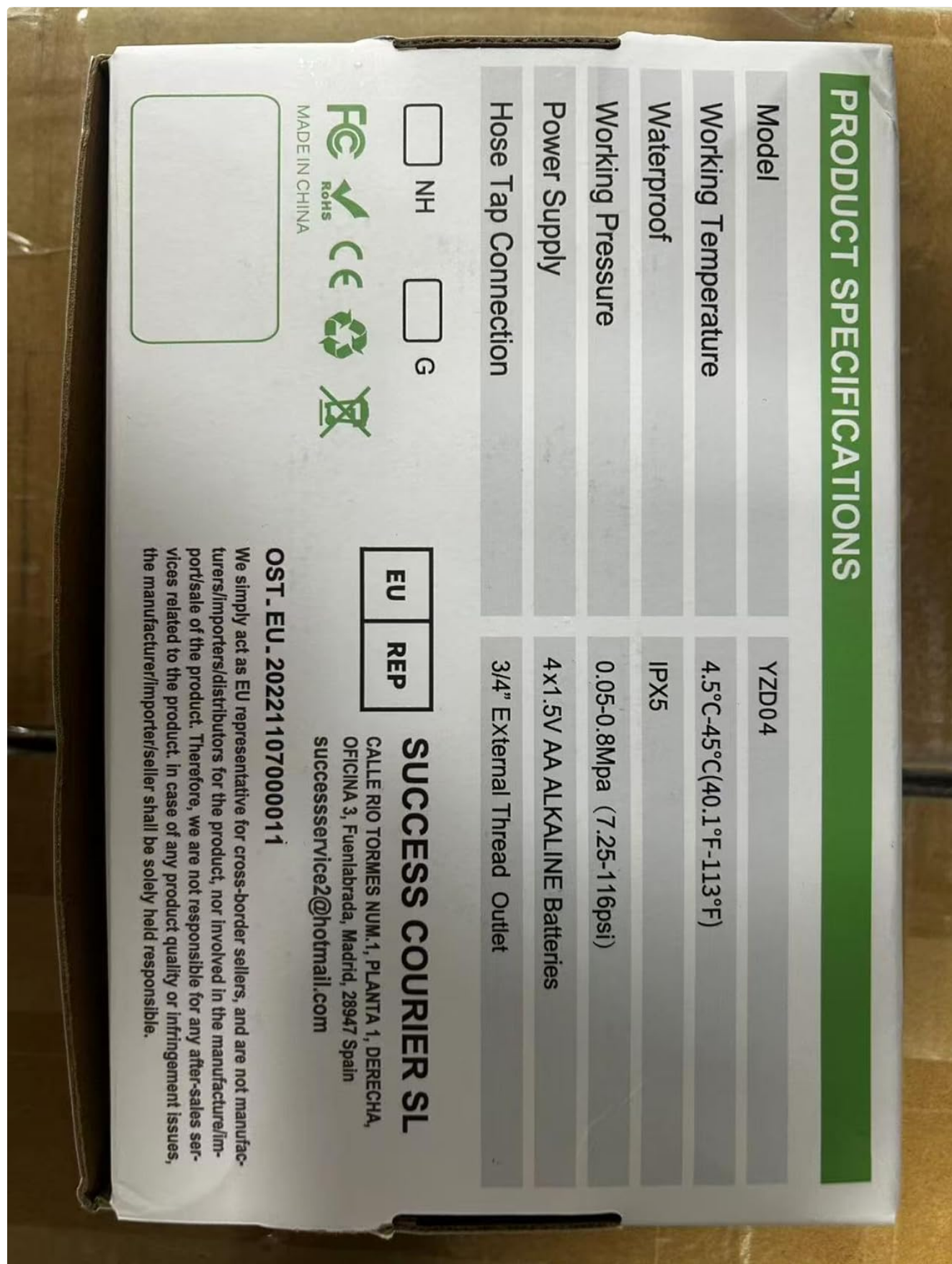


Figure 3.1: Included accessories and product dimensions.

4. Product Features

The Johgee 4 Zones Water Timer offers a range of features for convenient and efficient watering:

- **4 Independently Programmable Outputs:** Flexible watering settings can be adjusted for each of the four zones, ideal for different watering needs.

- **Custom Watering Time:** In automatic mode, watering duration can be set from 1 to 360 minutes. Frequency options include 1, 3, 6, 12 hours, or 1 to 30 days.
- **Rain Delay Function:** Suspend watering for 1 to 15 days to conserve water during rainy periods.
- **Manual Watering Mode:** Allows temporary watering from 1 to 360 minutes without interrupting preset schedules.
- **State-of-the-Art Leak-proof Construction:** Designed to withstand water pressure from 0.05Mpa to 0.8Mpa, with sealing washer and thread sealing tape to prevent leaks.
- **Child Lock Mode:** Prevents unintentional changes to settings by children or pets, avoiding water waste.
- **Battery Status Indicator:** A warning light flashes when battery level is low.
- **Enhanced Water Inlet:** Features a 100% reinforced brass inlet with a 360° higher and thicker neck and a built-in metal filter.
- **Easy to Set Up:** Large LCD display, intuitive button and knob design, and tool-free installation.



Figure 4.1: Key features of the Johgee 4 Zones Water Timer.



Figure 4.2: Detail of the reinforced brass inlet with integrated filter.

5. Setup

5.1 Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Slide open the battery cover.
3. Insert 4x 1.5V AA alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely. The screen should light up.

5.2 Connecting the Timer to Faucet

1. Ensure the faucet is turned off.
2. Apply the provided thread sealing tape to the threads of your outdoor faucet.
3. Screw the brass inlet of the water timer onto a standard 3/4" garden faucet. Hand-tighten firmly. Do not overtighten.
4. Ensure the sealing washer is properly seated inside the timer's inlet to prevent leaks.

5.3 Connecting Hoses

1. Attach your garden hoses to the four independent outlets at the bottom of the timer.
2. If needed, use the provided hose adapters for compatibility.
3. Ensure each hose connection is secure.



Figure 5.1: The timer installed and ready with four independent watering zones.



EASY TO SET UP



Large LCD Display



Button + Knob design



Tool free Installation

Figure 5.2: The timer's user-friendly interface and easy installation.

6. Operating Instructions

The timer features a large LCD display and a combination of buttons and a rotary knob for easy programming.

6.1 Setting the Clock

1. Turn the rotary knob to the 'Clock' position.
2. Use the '+' and '-' buttons to set the current time (24-hour format). Long press for faster adjustment.
3. Press 'OK' to confirm.

6.2 Automatic Watering (Programming Schedules)

You can program each of the four zones independently.

1. Turn the rotary knob to 'Set Time'.
2. Use the 'Zone' button to select the desired watering zone (1-4).
3. Use the '+' and '-' buttons to set the 'Start Time' for the selected zone. Press 'OK' to confirm.

4. Turn the rotary knob to 'How Long'. Use '+' and '-' to set the watering duration (1 to 360 minutes). Press 'OK'.
5. Turn the rotary knob to 'How Often'. Use '+' and '-' to set the watering frequency (e.g., every 1, 3, 6, 12 hours, or every 1-30 days). Press 'OK'.
6. Repeat steps 2-5 for other zones as needed.
7. Once programming is complete, turn the rotary knob to 'AUTO' to activate the schedules.



Figure 6.1: Steps for setting automatic watering schedules.

6.3 Manual Watering

Manual mode allows for immediate watering without affecting your programmed schedules.

1. Press the 'Manual' button.
2. Use the '+' and '-' buttons to set the desired manual watering duration (1 to 360 minutes).
3. Press 'OK' to start manual watering. All active zones will water sequentially for the set duration.
4. To stop manual watering, press 'Manual' again or turn the knob to 'OFF' and then back to 'AUTO'.

MANUAL WATERING ANYTIME

Without interrupting present watering schedules

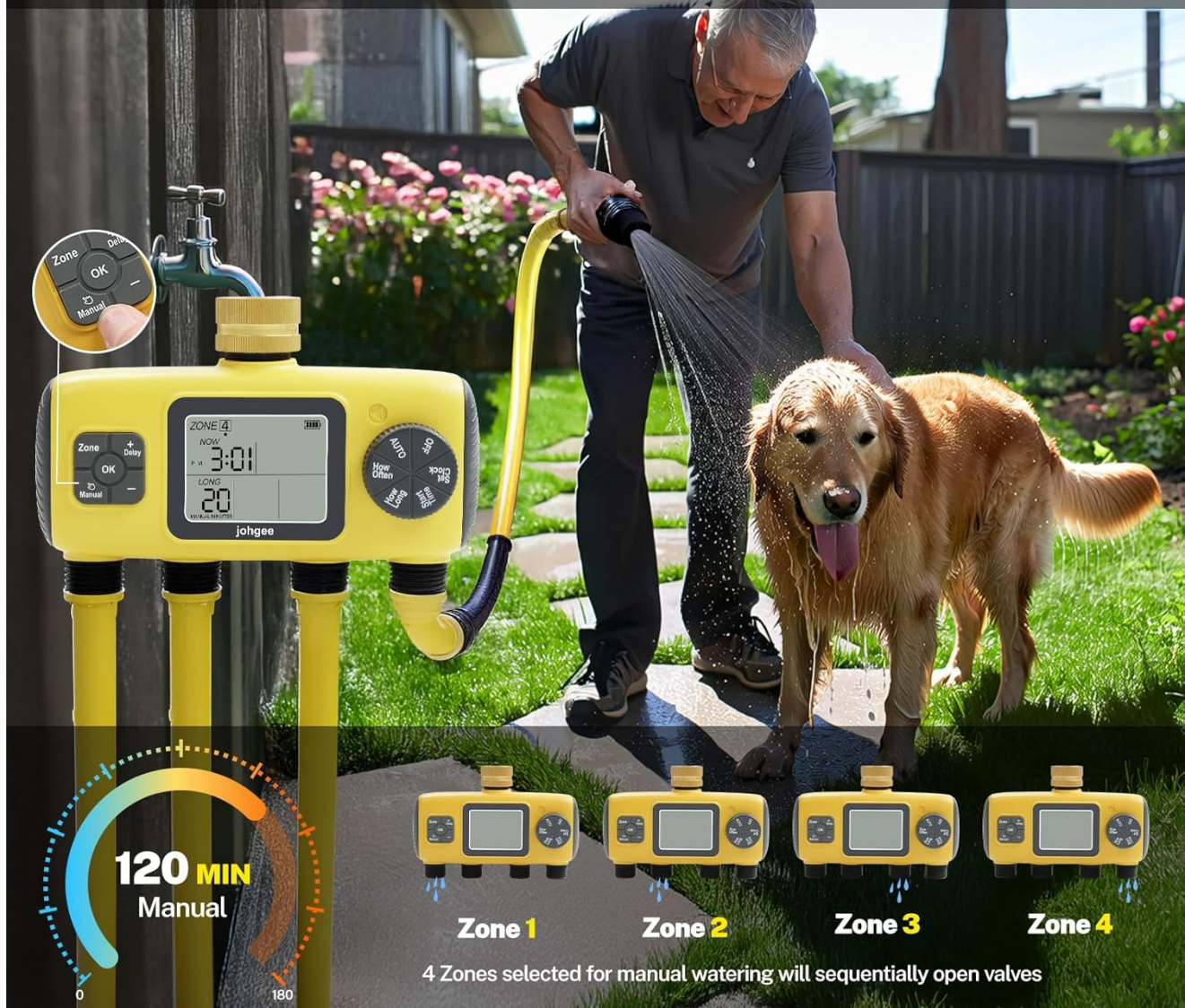


Figure 6.2: Using the manual watering function.

6.4 Rain Delay Function

This feature allows you to pause your watering schedule for a set period during rainy weather.

1. Ensure the timer is in 'AUTO' mode.
2. Press the 'Delay' button.
3. Use the '+' and '-' 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 'Delay' again and set the delay to '0' or turn the knob to 'OFF' and then back to 'AUTO'.

RAIN DELAY FUNCTION

Pause the present program 1 to 15 days



Figure 6.3: Activating the rain delay function.

6.5 Child Lock Mode

To prevent accidental changes to your settings:

- To activate: While in 'AUTO' mode, press and hold the 'OK' button for 3 seconds until a lock icon appears on the display.
- To deactivate: Press and hold the 'OK' button for 3 seconds until the lock icon disappears.

7. Maintenance

7.1 Cleaning

- Wipe the exterior of the timer with a damp cloth. Do not use abrasive cleaners.
- Periodically check and clean the metal filter inside the brass inlet to prevent debris from entering the timer.

7.2 Battery Replacement

- When the low battery indicator flashes, replace all four AA batteries promptly.

- Ensure the battery compartment is sealed tightly after replacement to maintain waterproof integrity.



Figure 7.1: IPX5 waterproof design and battery features.

7.3 Winterization

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

8. Troubleshooting

Problem	Possible Cause	Solution
Timer not turning on/display blank	Dead or incorrectly installed batteries.	Replace batteries with new 1.5V AA alkaline batteries. Ensure correct polarity.

Problem	Possible Cause	Solution
Water leaking from connections	Loose connections, missing/damaged washer, insufficient thread tape.	Ensure connections are hand-tight. Check that the sealing washer is properly seated. Apply more thread sealing tape if necessary.
Valves not shutting off completely / continuous flow	Debris in valve, internal mechanism issue, or temporary software glitch.	Turn off the faucet. Remove batteries for 30 seconds, then reinsert them to perform a reset. If the issue persists, check for debris in the outlets.
Timer not watering at scheduled time	Incorrect clock setting, schedule not set, timer not in 'AUTO' mode, rain delay active, low battery.	Verify current time and programmed schedules. Ensure the knob is set to 'AUTO'. Check if rain delay is active. Replace batteries if low.
Water pressure too low/high	Incompatible water pressure.	Ensure your water pressure is within the operating range of 0.05Mpa to 0.8Mpa.

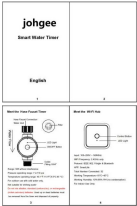


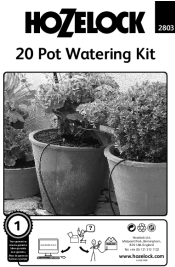
9. Specifications

Specification	Detail
Model Number	YZD04-T
Brand	johgee
Colour	Yellow
Material	Metal, Plastic
Product Dimensions	6 x 20 x 12 cm
Item Weight	920 g
Power Supply	4x 1.5V AA Alkaline Batteries (not included)
Working Pressure	0.05Mpa to 0.8Mpa (7.25-116psi)
Working Temperature	4.5°C-45°C (40.1°F-113°F)
Waterproof Rating	IPX5
Hose Tap Connection	Standard 3/4" External Thread Outlet
Number of Settings	10 (referring to various programmable options)

10. Warranty and Support

Johgee products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or any questions regarding your Johgee 4 Zones Water Timer, please contact Johgee customer service through the retailer's platform or the official Johgee website. Please have your model number (YZD04-T) and purchase information ready when contacting support.

Related Documents - YZD04-T

	<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 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 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>Hozelock 20 Pot Watering Kit User Manual and Installation Guide</p> <p>The Hozelock 20 Pot Watering Kit (Model 2803) is an automatic garden irrigation system designed to efficiently water up to 20 pots. This kit includes an AC1 Timer for customizable watering schedules, a pressure reducer, micro tubing, various connectors, and drippers with stakes, ensuring optimal plant hydration while saving time and water. It provides comprehensive instructions for installation, system capacity calculation, and maintenance.</p>