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› Oreilet Irrigation Timer, 4 Zone Independent Programmable Water Timer User Manual

Oreilet Oreiletngxgvq6a75

Oreilet Irrigation Timer

MODEL: YZD04 - USER MANUAL

Introduction

Thank you for choosing the Oreilet 4-Zone Independent Programmable Water Timer. This device is designed to automate your garden, yard, or lawn watering, providing efficient and precise irrigation. With its independent zone control, sequential logic, and user-friendly interface, you can ensure optimal hydration for your plants while conserving water.



Figure 1: Front view of the Oreilet 4-Zone Irrigation Timer.

Package Contents

Please verify that all items are present in the package:

- 1 x Irrigation Timer
- 4 x Connector
- 1 x Brass Connector Part
- 1 x Tape
- 1 x Sealing Gasket
- 1 x Instruction Manual



Figure 2: Included components: timer, connectors, brass part, tape, sealing gasket.

Product Features

- **4-Zone Control:** Independently programmable outlets for customized watering schedules.
- **Sequential Logic:** Ensures only one zone runs at a time, preventing pressure loss.
- **Rain Delay:** Adjustable delay from 1 to 15 days to prevent overwatering.
- **Child Lock:** Enhances safety by preventing accidental program changes.
- **Intelligent Control:** Logic to prevent soil saturation and root rot.
- **Easy Setup:** Intuitive dial and touch buttons for quick programming.
- **Durable Design:** IPX5 waterproof rating, brass inlet, and anti-UV material.

Setup

1. Battery Installation

The timer requires 2 x AA batteries (not included). Ensure correct polarity when inserting the batteries into the

compartment located on the back of the unit.



Figure 3: Rear view of the timer, indicating the battery compartment.

2. Connecting to Faucet

Attach the 3/4-inch brass inlet connector of the timer to your outdoor faucet. Ensure the sealing gasket is properly seated to prevent leaks. Hand-tighten only.

3. Connecting Hoses

Connect your garden hoses to the four independent outlets at the bottom of the timer. Each outlet corresponds to a specific watering zone.

4 PROGRAMMABLE OUTLETS

TIMED WATER 4 AREAS FROM 1 FAUCET

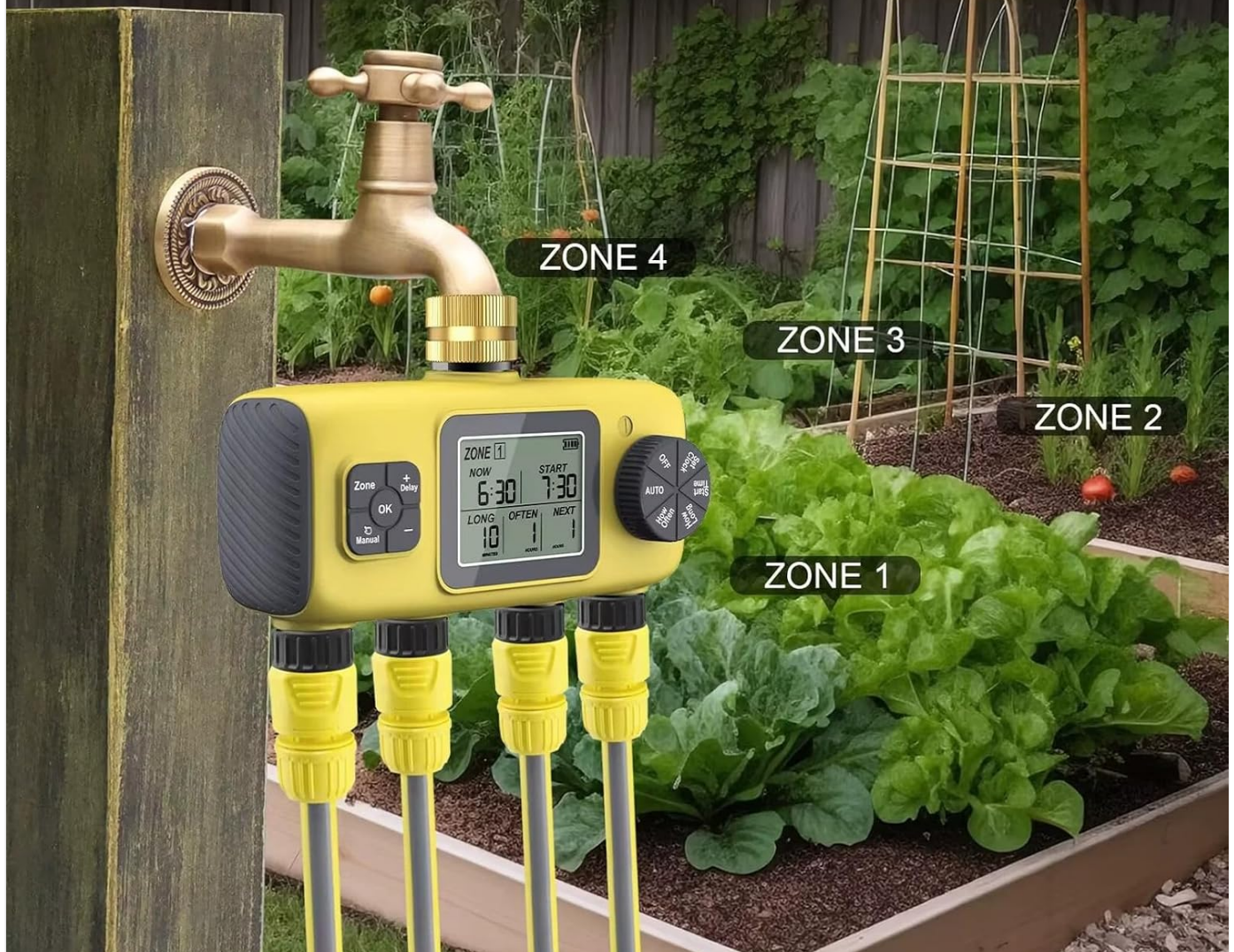


Figure 4: Timer installed on a faucet with hoses connected to four distinct garden zones.

4. Initial Power On

Once batteries are installed, the display will light up. The timer is now ready for programming.

Operating Instructions

1. Understanding the Controls

The timer features a central dial and several buttons:

- **Dial:** Used to select different programming modes (OFF, Set Clock, Start Time, How Long, How Often, AUTO).
- **Zone/OK Button:** Selects the watering zone or confirms settings.
- **+/- Buttons:** Adjusts values (time, duration, frequency).
- **Delay Button:** Activates or adjusts the rain delay function.
- **Manual Button:** Initiates manual watering.

2. Setting Current Time (Set Clock)

1. Turn the dial to "Set Clock".
2. Use the +/- buttons to set the current hour (AM/PM or 24-hour format).
3. Press "OK" to confirm and move to minutes.
4. Use the +/- buttons to set the current minutes.
5. Press "OK" to confirm.

3. Programming Watering Zones (Start Time, How Long, How Often)

Each of the four zones can be programmed independently.



PROGRAM EACH ZONE

Start Time
24-hour or 12-hour with AM/PM

How Long
1min-360min

How Often
Every 1 hour
or
Every 3 hours
or
Every 6 hours
or
Every 6 hours
or
Every 1-30 days

Figure 5: Programming parameters for each zone.

1. **Select Zone:** Press the "Zone" button to cycle through Zone 1, 2, 3, or 4.
2. **Set Start Time:**
 - Turn the dial to "Start Time".

- Use +/- to set the desired start hour and minutes.
- Press "OK" to confirm.

3. **Set How Long (Duration):**

- Turn the dial to "How Long".
- Use +/- to set the watering duration from 10 seconds to 360 minutes.
- Press "OK" to confirm.

4. **Set How Often (Frequency):**

- Turn the dial to "How Often".
- Use +/- to set the watering frequency (e.g., every 1-23 hours, or every 1-15 days).
- Press "OK" to confirm.

5. **Activate Program:** Turn the dial to "AUTO" to activate the programmed schedule for all zones.

4. Sequential Logic

The timer is designed with sequential logic, meaning only one zone will water at a time. If multiple zones are scheduled to start simultaneously, the timer will automatically queue them, running Zone 1, then Zone 2, and so on, to maintain consistent water pressure and flow.

5. Rain Delay Function

To prevent overwatering during rainy periods:

1. Turn the dial to "AUTO".
2. Press the "Delay" button.
3. Use the +/- buttons to select the desired delay duration (1 to 15 days).
4. Press "OK" to confirm. The timer will resume its schedule after the delay period.



Figure 6: Rain delay function helps conserve water by skipping watering during rain.

6. Child Lock Function

To activate the child lock and prevent accidental changes:

- Ensure the dial is set to "AUTO".
- Long press the "-" button for 5 seconds until a lock icon appears on the display.
- To unlock, long press the "-" button again for 5 seconds.

7. Manual Watering

To initiate watering outside of the programmed schedule:

1. Turn the dial to "AUTO".
2. Press the "Manual" button.
3. Use the +/- buttons to select the desired watering duration (e.g., 1 to 360 minutes).
4. Press "OK" to start manual watering. The timer will return to its programmed schedule after the manual watering is

complete.



Figure 7: Manual watering allows for immediate irrigation without altering programmed schedules.

Maintenance

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display to ensure continuous operation.
- **Winterization:** Before the first frost, disconnect the timer from the faucet and hoses. Drain any remaining water and store the timer indoors in a dry, protected area to prevent freezing damage.
- **Cleaning:** Periodically wipe the timer with a soft, damp cloth. Do not use abrasive cleaners or submerge the unit in water.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Timer not turning on.	Dead or incorrectly installed batteries.	Replace batteries with new AA batteries, ensuring correct polarity.
No water flow.	Faucet is off; low water pressure; timer is in OFF mode; program not set.	Ensure faucet is fully open. Check water pressure. Turn dial to AUTO. Verify program settings.
Leaking from connections.	Loose connections; missing or damaged sealing gasket.	Tighten connections. Check and replace sealing gasket if necessary. Use plumber's tape if needed.
Timer not watering at scheduled time.	Incorrect clock setting; program not activated (dial not on AUTO); rain delay active; child lock active.	Verify current time. Ensure dial is on AUTO. Check if rain delay is active. Deactivate child lock.

Specifications

Model	YZD04
Working Pressure	0.5-8 bar (7.25 psi - 116 psi)
Inlet Connector Size	3/4 inch female thread
Working Temperature	4.5°C - 45°C (40.1°F - 113°F)
Battery Type	2 x AA batteries (not included)
IP Rating	IPX5 (Waterproof Design)
Zone Control	4 independent watering zones
Watering Time Range	10 seconds - 360 minutes
Watering Frequency Range	1-23 hours, 1-15 days
Rain Delay Time	1-15 days
Product Dimensions	8.26"D x 5.51"W x 3.54"H (20.98 x 14 x 8.99 cm)
Item Weight	2 pounds (0.91 kg)



Figure 8: Product dimensions of the Oreilet Irrigation Timer.

Warranty and Support

This product is designed for durability and reliable performance. For any questions, technical support, or warranty

inquiries, please refer to the contact information provided with your purchase or visit the official Oreilet website. Keep your purchase receipt for warranty claims.

While specific warranty details are not provided here, standard consumer rights and product guarantees apply. Consider purchasing extended protection plans for additional coverage, if available.

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