

Kingfisher WT400

Kingfisher WT400 Twin Outlet Electrical Water Timer User Manual

Model: WT400

1. INTRODUCTION

The Kingfisher WT400 is a battery-operated electronic twin water timer designed to automate your garden watering. It features two independent tap connectors, allowing for controlled watering of different garden sections at varying times. This manual provides detailed instructions for setting up, operating, and maintaining your WT400 water timer.

Key features include:

- Up to 24 watering cycles per day.
- Independent control for two outlets.
- Adjustable watering frequency from 1 hour to 1 week.
- Adjustable run time from 1 minute to 2 hours.
- Compatibility with most watering fittings and fits 3/4" or 1" outdoor taps.

2. SAFETY INFORMATION

Please read all safety instructions before operating the device. Failure to follow these instructions may result in property damage or injury.

- **Water and Electricity:** This device is designed for outdoor use with water, but ensure the battery compartment is securely sealed to prevent water ingress. Do not submerge the unit.
- **Battery Safety:** Use only the specified battery type (typically alkaline AA batteries, refer to battery compartment for exact type). Do not mix old and new batteries, or different types of batteries. Dispose of used batteries responsibly. Remove batteries if the unit will not be used for an extended period.
- **Temperature:** Do not expose the timer to freezing temperatures. Disconnect and store indoors during winter months to prevent damage from ice expansion.
- **Pressure:** Ensure your water pressure is within the operating limits of the device. Excessive pressure can cause damage.
- **Children:** Keep out of reach of children. This is not a toy.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Kingfisher WT400 Twin Outlet Electrical Water Timer
- 1 x User Manual (this document)
- *Note: Batteries are typically not included and must be purchased separately.*

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment on the back or side of the timer.
2. Open the battery compartment cover.
3. Insert the required batteries (e.g., 2 x AA alkaline batteries) ensuring correct polarity (+/-).
4. Securely close the battery compartment cover to ensure a watertight seal.

4.2. Connecting to the Tap

The WT400 is compatible with both 3/4" and 1" outdoor taps.

1. Ensure the tap is clean and free of debris.
2. Screw the timer directly onto your outdoor tap. Hand-tighten only; do not overtighten.
3. Ensure the rubber washer inside the timer's connector is properly seated to prevent leaks.

4.3. Connecting Hoses

Connect your garden hoses or watering systems to the two independent outlets at the bottom of the timer.



Figure 1: Overview of the Kingfisher WT400 Twin Outlet Electrical Water Timer.

5. OPERATING INSTRUCTIONS

The WT400 features two independent zones (Zone 1 and Zone 2), each with its own 'Frequency' and 'Run Time' dials. A 'Battery Indicator' light is located between the two zones.



Figure 2: Close-up of the control dials for Zone 1 and Zone 2.

5.1. Setting Watering Frequency

Use the 'Frequency' dial for each zone to set how often the watering cycle will occur.

- Turn the 'Frequency' dial to select the desired interval. Options typically range from 1 hour to 1 week (e.g., 1, 2, 3, 4, 6, 8, 12, 24 hours, or 2, 3, 4, 5, 6, 7 days).
- The timer will activate at the set interval after the initial setup or the last watering cycle.
- To reset the frequency or turn off automatic watering, turn the dial to 'Reset' or 'OFF' (if available).

5.2. Setting Run Time

Use the 'Run Time' dial for each zone to set the duration of each watering cycle.

- Turn the 'Run Time' dial to select the desired watering duration. Options typically range from 1 minute to 2 hours (e.g., 1, 3, 5, 10, 15, 20, 30, 60, 90, 120 minutes).
- To manually turn off watering, turn the dial to 'OFF'. To initiate immediate watering, turn the dial to 'ON' and then back to your desired run time.

5.3. Battery Indicator

The 'Battery Indicator' light will illuminate or flash to indicate low battery power. Replace batteries promptly when this occurs to ensure continuous operation.

6. MAINTENANCE

- Battery Replacement:** Replace batteries annually or when the low battery indicator activates. Always use fresh, high-quality alkaline batteries.
- Cleaning:** Periodically clean the exterior of the timer with a damp cloth. Do not use abrasive cleaners or solvents.
- Winter Storage:** Before the first frost, disconnect the timer from the tap and hoses. Remove the batteries. Store the unit indoors in a dry, frost-free location to prevent damage from freezing water.
- Filter Cleaning:** Check the filter washer located at the tap connection point periodically for debris. Clean if necessary to maintain proper water flow.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not watering.	No batteries or low batteries. Dials set to 'OFF' or 'Reset'. Tap is off. Low water pressure.	Install fresh batteries or replace. Adjust dials to desired frequency and run time. Ensure the outdoor tap is fully open. Check water supply and pressure.
Water leaking from connections.	Loose connections. Missing or damaged rubber washer. Cracked casing (due to frost).	Hand-tighten all connections. Check and replace rubber washers if necessary. If casing is cracked, the unit may need replacement.
Watering at incorrect times/duration.	Dials incorrectly set. Battery power too low to maintain settings.	Re-check and adjust 'Frequency' and 'Run Time' dials carefully. Replace batteries.
Battery indicator light is on.	Low battery power.	Replace batteries immediately.

8. SPECIFICATIONS

- Model:** WT400
- Brand:** Kingfisher
- Power Source:** Battery operated (specific type not provided, typically AA)
- Watering Frequency:** Adjustable from 1 hour to 1 week
- Watering Duration:** Adjustable from 1 minute to 2 hours
- Outlets:** 2 independent outlets
- Tap Compatibility:** Fits 3/4" or 1" outdoor taps
- Product Dimensions:** Approximately 1.97 x 3.94 x 0.98 inches

- **Item Weight:** Approximately 9.1 ounces (0.26 Kilograms)
- **Color:** Transparent

9. WARRANTY AND SUPPORT

Specific warranty information for the Kingfisher WT400 is not provided in this manual. Please refer to the product packaging or the retailer's website for details regarding warranty coverage.

For technical support or further assistance, please contact Kingfisher customer service or the retailer from whom you purchased the product. Keep your proof of purchase for any warranty claims.

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