

EDRIWYIM HCT-322

EDRIWYIM HCT-322 Automatic Water Timer Instruction Manual

Model: HCT-322

INTRODUCTION

Thank you for choosing the EDRIWYIM HCT-322 Automatic Water Timer. This digital irrigation machine is designed to simplify your garden watering tasks, ensuring efficient water usage and healthy plants. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of the product.

SAFETY INFORMATION

- Do not immerse the timer in water. The unit is rated IPX5 for water resistance against jets, but not submersion.
- Use only 2x1.5V AA alkaline batteries. Do not mix old and new batteries or different battery types.
- Remove batteries if the timer will not be used for an extended period or during freezing temperatures.
- Ensure all connections are tight to prevent leaks.
- Keep out of reach of children.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x EDRIWYIM HCT-322 Automatic Water Timer
- 1 x O-ring (pre-installed or separate)

Type - B

The United States/
Canada/
Mexico Buyers
Please select Type - B



Image: The HCT-322 water timer display showing current time, start time, watering duration, frequency, and next start day, with a separate O-ring component.

PRODUCT OVERVIEW

The HCT-322 features a large digital display and intuitive buttons for easy programming. Key components include:

- **Display Screen:** Shows current time, program settings, battery status, and operational indicators.
- **Buttons:**
 - **NOW / DELAY:** Adjusts current time or sets watering delay.
 - **+/-:** Adjusts values during programming.
 - **ESC / OFF:** Exits current setting or turns off the timer.
 - **OK / Gear Icon:** Confirms settings or enters programming mode.
 - **Watering Can Icon:** Activates manual watering.
 - **Lock Icon:** Activates child lock.
- **Water Inlet:** Connects to the faucet. Features a removable filter.
- **Water Outlet:** Connects to the garden hose.
- **Battery Compartment:** Located at the back, holds 2 AA batteries.

PROTECT WATER TIMER

Automatic flower watering device



▲ **Removable Filter**
Clean water



▲ **Leak Hole Design**
Protect Water Timer

Image: Close-up view showing the removable filter inside the water inlet and a small leak hole design on the timer body.

SETUP

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. The display will light up.

2. Connecting the Water Timer

1. Ensure the O-ring is properly seated in the timer's inlet connector.
2. Screw the timer onto your outdoor faucet (tap) by hand until it is snug. Do not overtighten. The 360° movable connector allows for easy installation in various orientations.
3. Connect your garden hose to the water outlet at the bottom of the timer.
4. Turn on your faucet fully. The timer will control the water flow.

Easy to Install

360° Movable Connector

Can be installed quickly and easily even in a narrow space.



Easy to Set

Programs are set based on watering logic.



Big Display/Small Body

All informations was displayed on a large 2.76-inch screen.



Image: The water timer highlighting its 360-degree movable connector for easy installation and its large, clear display.

OPERATING INSTRUCTIONS

1. Setting Current Time

1. Press the **NOW** button. The hour digits will flash.
2. Use the +/- buttons to adjust the hour.
3. Press **OK** to confirm the hour and move to minutes.
4. Use the +/- buttons to adjust the minutes.
5. Press **OK** to confirm and save the current time.

2. Programming Watering Schedule

The timer allows you to set a start time, watering duration, and frequency.

1. Press the **Gear Icon (OK)** button to enter programming mode. The 'START TIME' hour digits will flash.
2. **Set Start Time:** Use +/- to adjust the hour, then press **OK**. Adjust minutes, then press **OK**.

3. **Set Watering Duration ('HOW LONG')**: The 'MIN' digits will flash. Use +/- to set the watering duration from 1 second to 99 minutes. Press **OK**.
4. **Set Watering Frequency ('HOW OFTEN')**: The 'HRS' digits will flash. Use +/- to set how often the timer waters, from 1 hour to 15 days. Press **OK**.
5. The display will show 'NEXT START DAY' and the countdown to the next watering cycle. The program is now set.

FREE UP YOUR HANDS AND ENJOY LIFE



Image: The water timer's screen displaying options for setting watering duration ('How Long' in minutes/seconds) and frequency ('How Often' in hours/days).

3. Manual Watering

To water immediately without affecting your programmed schedule:

1. Press the **Watering Can Icon** button.
2. Use +/- to set the desired manual watering duration.
3. Press **OK** to start manual watering. The timer will water for the set duration and then return to its programmed schedule.

4. Delay Function

To temporarily pause your watering schedule:

1. Press the **DELAY** button.
2. Use +/- to set the desired delay period (e.g., 1 hour, 2 hours).
3. Press **OK** to confirm. The timer will resume its schedule after the delay period.

5. Child Lock

To prevent accidental changes to settings:

1. Press and hold the **Lock Icon** button for a few seconds until the lock symbol appears on the display.
2. To unlock, press and hold the **Lock Icon** button again until the symbol disappears.

MORE FUNCTIONS



Image: The water timer display with icons indicating additional functions: Delay, Child Lock, Manual watering, and Off/Esc.

MAINTENANCE

1. Cleaning the Filter

Periodically check and clean the filter located in the water inlet to prevent debris from clogging the timer and affecting water flow.

1. Turn off the faucet and remove the timer.
2. Carefully pull out the filter screen from the inlet.
3. Rinse the filter under running water to remove any accumulated debris.
4. Reinsert the clean filter and reattach the timer.

2. Winter Storage

Before the first frost, remove the timer from the faucet, remove the batteries, and store the unit indoors in a dry, frost-free location. Freezing water can damage the internal components.

TROUBLESHOOTING

- **No water flow:** Check if the faucet is fully open. Ensure batteries are installed correctly and have sufficient charge. Clean the inlet filter. Verify the program settings.
- **Timer not turning on:** Replace batteries with new ones. Ensure batteries are inserted with correct polarity.
- **Leaks from connections:** Ensure all connections are tightened properly. Check if the O-ring is correctly seated and not damaged. Replace O-ring if necessary.
- **Incorrect watering schedule:** Re-enter the program settings carefully, ensuring the current time is set accurately.

SPECIFICATIONS

- **Model Number:** HCT-322
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Timer Type:** Digital, Solenoid Valve
- **Ingress Protection:** IPX5 (Water jet resistant)
- **Power Supply:** 2 x 1.5V AA Alkaline Batteries
- **Working Pressure:** 0.05 - 0.8 Mpa
- **Working Temperature:** 1°C - 45°C (34°F - 113°F)
- **Weight:** Approximately 270g
- **Item Size:** 98 x 48 x 126 mm

WARRANTY INFORMATION

This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For specific warranty duration and terms, refer to the product packaging or contact customer support.

SUPPORT

If you encounter any issues or have questions regarding your EDRIWYIM HCT-322 Automatic Water Timer that are not addressed in this manual, please contact your retailer or the manufacturer's customer support for assistance.