

[Manuals.plus](#) /

› [CROSOFMI](#) /

› CROSOFMI Sprinkler Water Timer HTC-355 Instruction Manual

CROSOFMI HTC-355

CROSOFMI Sprinkler Water Timer

MODEL: HTC-355

Introduction

Thank you for choosing the CROSOFMI Sprinkler Water Timer, Model HTC-355. This advanced irrigation controller is designed to simplify your watering tasks with its flexible programming options, rain auto sensor, and user-friendly interface. This manual will guide you through the installation, operation, and maintenance of your new water timer to ensure optimal performance and longevity.



Image: The CROSFMI Sprinkler Water Timer connected to a faucet, displaying its flexible irrigation programming capabilities, including watering duration from 1 second to 99 minutes and watering frequency from 1 hour to 15 days. A family is shown relaxing in a green lawn, emphasizing ease of use.

What's Included

Upon unboxing your CROSFMI Sprinkler Water Timer, please ensure all the following items are present:

- 1 x CROSFMI Sprinkler Timer (Model HTC-355)
- 1 x User Manual
- 1 x 3mm O-Ring (for secure connection)



Image: A close-up of the CROSFMI Water Timer, Model HTC-355, next to its packaging, highlighting the device's design and model number.

Setup

1. Battery Installation

Your water timer requires 2 AA alkaline batteries (not included). The powerful chip will detect low power supply and shut off the hose timer before the battery dies, ensuring your settings are saved. The waterproof battery case with an internal rubber ring around the cover protects the batteries inside.

1. Open the battery compartment on the back of the timer.
2. Insert 2 fresh AA alkaline batteries, ensuring correct polarity.
3. Securely close the battery compartment, making sure the rubber seal is properly seated.

2. Connecting to Faucet

Attach the timer to your outdoor faucet. Ensure a snug fit to prevent leaks.

1. If necessary, place the provided O-ring into the connector.
2. Connect the timer to the faucet. Hand tighten only.
3. Rotate in the direction of the thread. Horizontal or inverted installation is prohibited.

3. Setting Current Time

Before programming, set the current time on your timer.

1. Press the '⚙️/OK' button to enter programming mode.
2. Use the '▲' and '▼' buttons to adjust the time.
3. Press '⚙️/OK' to save changes and proceed to the next step.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing, physical installation of the timer to a faucet, and initial setup steps including setting the current time. It provides a visual guide for connecting the device and navigating the basic time settings.

Operating Instructions

1. Understanding the Display

The 3.5-inch extra-large HD screen makes everything clear at a glance. The screen will go to sleep automatically if not operated after 30 seconds to save power.

2. Programming Irrigation (P1, P2, P3)

The CROSFMI timer offers 3 individual irrigation programs (P1, P2, P3) that can be set flexibly according to your different needs. Each program allows for a watering time from 1 second to 99 minutes, and an irrigation interval from 1 hour to 15 days. This allows for fully customizable watering schedules.

1. Press the '⚙️/OK' button to enter programming mode.
2. Use the '▲' and '▼' buttons to select the program (P1, P2, or P3) and its on/off status.
3. Set the start time for each program.
4. Set the watering duration (How Long).
5. Set the watering frequency (How Often).
6. Press '⚙️/OK' to confirm each setting.

3 Separate Watering Programs, Set and Forget

*Set up to 3 different programs individually,
do not miss every watering!*



Image: The CROSFMI Sprinkler Water Timer display illustrating three separate watering programs (P1, P2, P3) with different start times and durations, suggesting customizable schedules for various activities like working, traveling, or sleeping.

Your browser does not support the video tag.

Video: This video visually demonstrates the functionality of the three separate intelligent sprinkler programs, showing how each program can be set for different watering needs and schedules.

3. Manual Watering

You can initiate manual watering at any time without affecting your programmed schedules.

1. Press the '' button to enter manual watering mode.
2. Use the '▲' and '▼' buttons to set the desired duration for manual watering.
3. Press '⚙️/OK' to start manual watering.
4. To stop manual watering, press the '' button again.

4. Rain Delay Function

The upgraded rain auto sensor version automatically senses rainwater and cancels the irrigation schedule during rain, preventing overwatering. As the rain sensor dries out, the timer will resume its scheduled programs.

1. Hold the '' and '⚙️/OK' buttons together for 3 seconds to turn the rain sensor function on or off.
2. When the rain sensor is active and detects rain, the timer will pause its schedule.



Image: The CROSFMI Sprinkler Water Timer highlighting its upgraded auto water sensor technology, which automatically senses rainwater and cancels irrigation plans during rain, contrasting it with manual

rain delay settings on other devices.

5. Child Lock Feature

The child lock feature prevents unintended triggers and water waste.

1. Hold the '▲' and '▼' buttons together for 3 seconds to activate or deactivate the child lock function.
2. When activated, a lock icon will appear on the screen, and buttons will not respond to presses.



Image: A child playing with a hose, with the CROSFMI Sprinkler Water Timer in the foreground, illustrating the useful child lock feature that prevents unintended activation and water waste.

6. Off Mode

To temporarily disable all watering programs, you can activate the Off Mode.

1. Hold the ►/||' button for 3 seconds to update/remove Off Mode.
2. When in Off Mode, the timer will not run any scheduled programs or manual watering.

Maintenance

Proper maintenance ensures the longevity and reliable operation of your CROSFMI water timer.

- **Cleaning:** Regularly clean the filter inside the connector to prevent debris from blocking water flow.
- **Battery Replacement:** Replace batteries when the low power indicator appears on the screen. Ensure the rubber ring around the battery cover is intact for waterproofing.
- **Winterization:** During freezing temperatures, remove the timer from the faucet and store it indoors to prevent damage from ice expansion.

Troubleshooting

If you encounter issues with your CROSOFMI water timer, please refer to the following common solutions:

- **No Water Flow:** Check if the faucet is fully open. Ensure the timer is not in 'Off Mode' or 'Rain Delay'. Clean the filter for any blockages.
- **Leaking:** Ensure the timer is securely hand-tightened to the faucet. Check if the O-ring is properly seated and not damaged.
- **Timer Not Activating:** Verify that the batteries are fresh and correctly installed. Check if any program is set to 'ON' and that the current time is accurate.
- **Screen Not Responding:** If the child lock is active, deactivate it by holding '▲' and '▼' for 3 seconds. If the issue persists, try replacing the batteries.

Specifications

Brand	CROSOFMI
Model	HTC-355
Material	Nylon
Product Dimensions	8.3"D x 5.1"W x 2.6"H
Number of Settings	3 (Individual Irrigation Programs)
Screen Size	3.5 Inches
Watering Duration	1s to 99min
Irrigation Interval	1h to 15 days
Waterproof Rating	IPX5
Power Source	2 x AA Alkaline Batteries (over 6 months working time)

Warranty & Support

CROSOFMI is committed to improving product quality and ensuring 100% satisfaction. Your satisfaction is our primary goal.

- For any questions or concerns regarding your CROSOFMI Sprinkler Water Timer, please feel free to contact us.
- We offer 24-hour friendly customer service to assist you.

Please refer to your purchase documentation or the CROSOFMI official website for specific warranty details and contact information.

