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› HiOazo HO-SC-6W WiFi Smart Sprinkler Controller User Manual

HiOazo HO-SC-6W

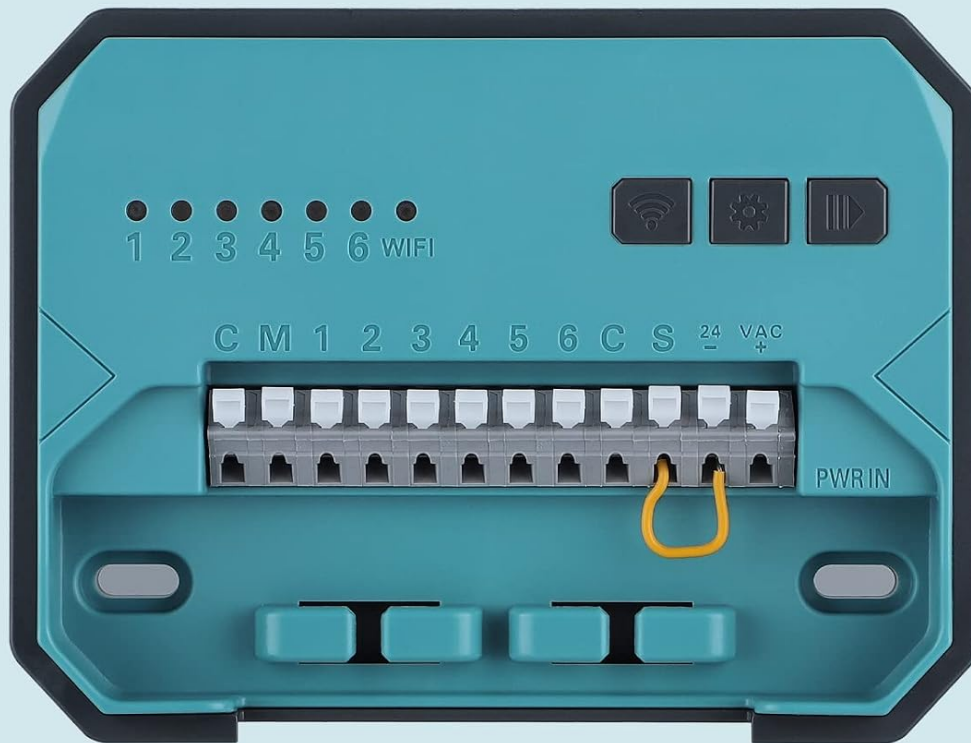
HiOazo HO-SC-6W WiFi Smart Sprinkler Controller

User Manual

INTRODUCTION

The HiOazo HO-SC-6W is a smart WiFi-enabled irrigation controller designed to manage up to 6 independent watering zones. This device allows you to remotely control and monitor your irrigation system via a dedicated mobile application, offering features such as flexible scheduling, seasonal adjustments, and rain sensor integration. This manual provides detailed instructions for the installation, operation, and maintenance of your HO-SC-6W controller.

HiOazo Smart Sprinkler Controller



Wi-Fi
Connection



6-Zone
Controls



4 Cyclic
Options



Multi-time
Watering

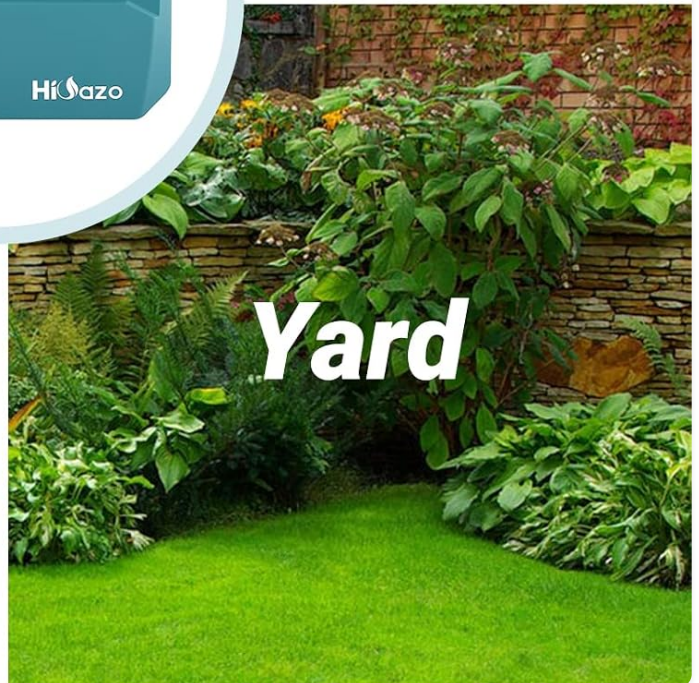
A detailed view of the HiOazo HO-SC-6W Smart Sprinkler Controller, highlighting its internal wiring connections and key features such as Wi-Fi connectivity, support for 6 irrigation zones, four cyclic watering options, and multiple start times for watering.



Pool



Garden



Yard

The HiOazo HO-SC-6W controller is versatile and can be used to manage irrigation for various outdoor environments, including gardens, lawns, and areas around pools.

SETUP

1. Physical Installation

The HO-SC-6W controller is designed for both indoor and outdoor use. Ensure it is mounted in a location protected from direct heavy rain and extreme weather conditions. Connect your master valve (if applicable), up to six zone valves, and a rain sensor (optional) to the appropriate terminals.



HO-SC-6W Smart Sprinkler Controller



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This diagram provides a clear guide for wiring the HiOazo HO-SC-6W controller. It details the connections for the common (CM) terminal, master valve (M), six individual zone valves (1-6), rain sensor (CS), and the 24VAC power input.

2. App Download and Account Creation

Download the official HiOazo mobile application from your device's app store (iOS or Android). Follow the on-screen instructions to create a new user account or log in if you already have one.

3. WiFi Pairing

1. Download the INKBIRD App (or HiOazo app if specified) and click the "+" icon on the top right corner to add the HO-SC-6W device. Power on the controller and short press the WiFi icon button.
2. Confirm the WiFi icon status on the device and click the relevant icon in the app. Select your 2.4GHz WiFi network and enter the WiFi password. Note: The controller only supports 2.4GHz WiFi networks.
3. Once pairing is successful, you can remotely control the device via the app.

Easy to use

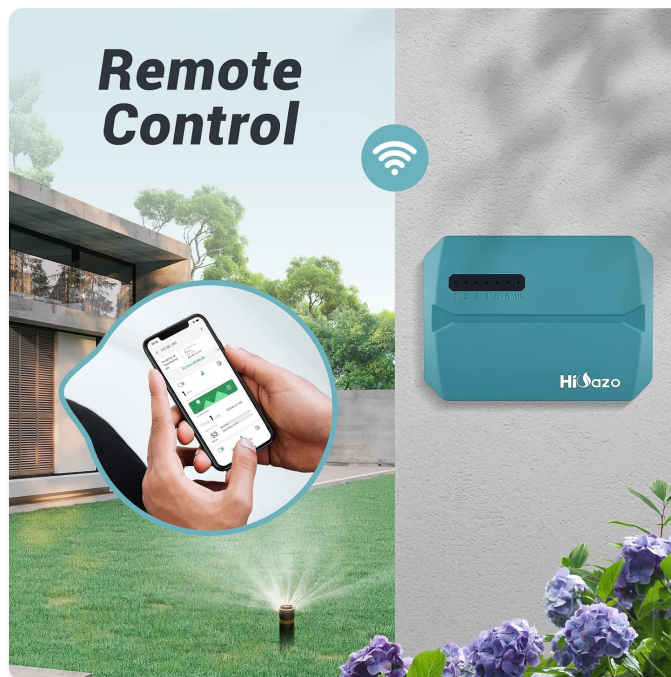


- 1 Download the INKBIRD App, and click " + " on the top right corner to add HO-SC-6W. Power on the device, and short press the .
- 2 Confirm the WiFi icon status and click the relevant icon on the app. Select **2.4GHz** WiFi and enter the WiFi password.
- 3 Pairing is successful. Remote control via APP.

A step-by-step guide illustrating the initial setup process for the HiOazo HO-SC-6W controller. It shows how to activate the device's WiFi, connect to a 2.4GHz network via the mobile app, and confirm successful pairing for remote control.

OPERATING INSTRUCTIONS

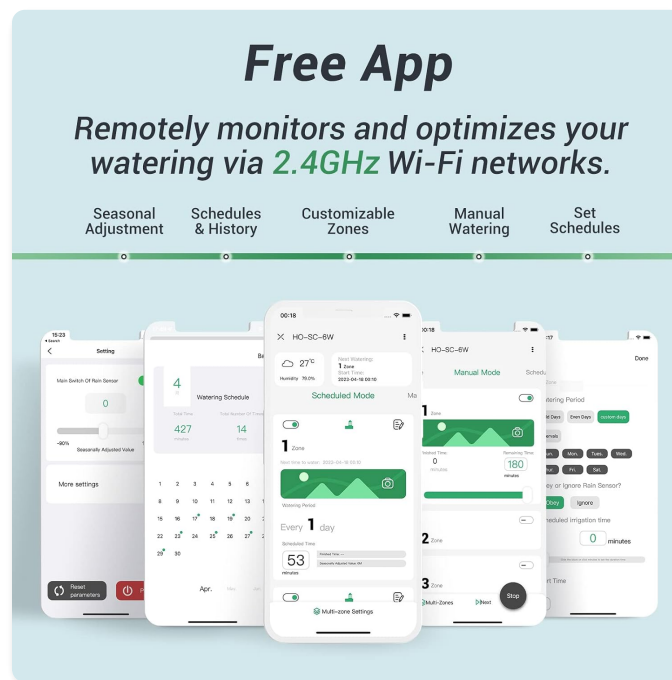
The HiOazo HO-SC-6W controller offers comprehensive control through its mobile application. Below are key operational features:



This image illustrates the remote control capability of the HiOazo HO-SC-6W Smart Sprinkler Controller. The controller is shown installed on an exterior wall, while a user interacts with the mobile application on a smartphone to manage irrigation, with a sprinkler head visible in the lawn.

App Interface Overview

The application provides a user-friendly interface to manage all aspects of your irrigation. You can view current watering status, adjust settings, and access historical data.



This image shows various screens of the HiOazo mobile application, demonstrating its capabilities for remote monitoring and optimization of watering. Features visible include seasonal adjustment, scheduling, customizable zones, manual watering, and setting schedules.

Scheduling Options

- **4 Cyclic Options:** Determine watering frequency by specific days of the week (e.g., Mon, Tues), intervals (e.g., every 3 days), or odd/even days.
- **6 Start Times per Zone:** Each of the 6 zones can be programmed with up to 6 independent start times, allowing for precise watering schedules tailored to specific areas.
- **Non-Volatile Memory:** All programmed settings are saved indefinitely, even during power outages, ensuring your schedules remain intact.

Rain Sensor Integration

The controller supports an external rain sensor (sold separately). When connected, the system will automatically skip scheduled watering cycles on rainy days, preventing overwatering and conserving water. Refer to the rain sensor's manual for installation and connection details.

Seasonal Adjustment

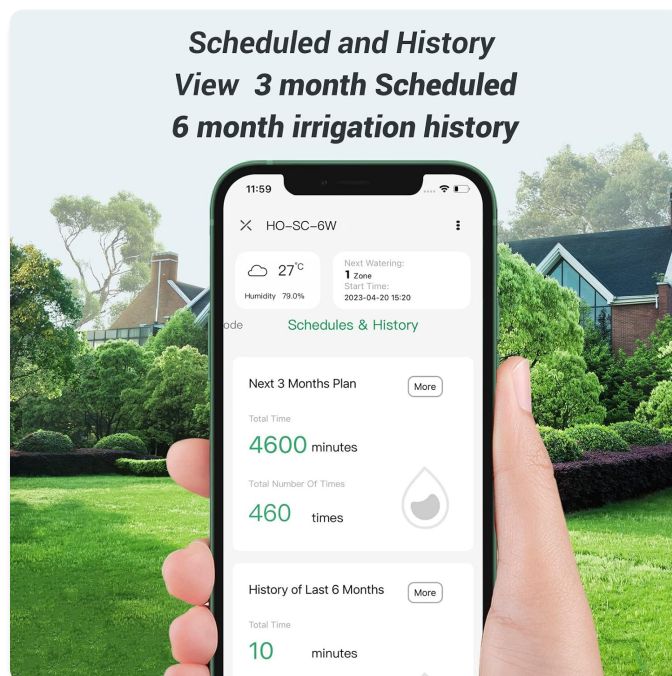
Utilize the seasonal adjustment feature to manually modify the watering duration for all zones simultaneously. This is useful for adapting to changing weather conditions throughout the year without reprogramming each zone individually.

Home Management and Notifications

The app allows you to add family members to share control of the sprinkler system. You will receive notifications on your phone if the controller goes offline or when watering cycles are completed, ensuring you stay informed about your irrigation system's status.

Scheduled and History View

The application provides a detailed view of your upcoming watering schedules and a history of past irrigation events. This allows for monitoring and optimization of your watering plans.



A smartphone screen displaying the HiOazo app's interface for viewing scheduled watering plans and historical irrigation data, including total watering time and number of cycles.

MAINTENANCE

- **Regular Inspection:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Cleaning:** Keep the controller's exterior clean and free from dust and debris. Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Firmware Updates:** Ensure your mobile application and controller firmware are up to date for optimal performance and access to new features. Updates are typically managed through the app.
- **Winterization:** In regions with freezing temperatures, disconnect the controller and store it indoors during winter to prevent damage from frost.

TROUBLESHOOTING

- **Controller Offline:**
 - Check your home WiFi network to ensure it is operational and broadcasting a 2.4GHz signal.
 - Verify the controller is within range of your WiFi router.
 - Restart the controller by unplugging and re-plugging its power adapter.
 - Re-pair the device with the app if necessary.
- **Watering Not Starting:**
 - Ensure the controller is powered on and connected to WiFi.
 - Check the programmed schedule in the app for correct times and days.
 - Verify that the rain sensor (if connected) is not active, indicating rain.
 - Inspect wiring connections to the zone valves and master valve (if used).
 - Manually test each zone from the app to confirm valve functionality.
- **App Connectivity Issues:**
 - Ensure your smartphone has a stable internet connection.
 - Update the HiOazo app to the latest version.
 - Clear the app's cache or reinstall the app if problems persist.

SPECIFICATIONS

Brand	HiOazo
Model	HO-SC-6W
Color	Turquoise
Material	Plastic or plastic composite
Display Type	LCD or LED
Number of Zones	6
WiFi Connectivity	2.4GHz
Smart Home Compatibility	Compatible with smart home systems
Included Components	Irrigation Computer
Country of Origin	China
Operating Temperature	253 Kelvin (-20.15°C). <i>Note: Ensure operating environment is suitable for irrigation systems.</i>



An image displaying the physical dimensions of the HiOazo HO-SC-6W Smart Sprinkler Controller, indicating its compact size for installation.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product packaging or contact HiOazo customer service directly through their official website or the contact information provided in the mobile application. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question