

HiOazo B0F883P8N1

HiOazo Smart Sprinklers Controller User Manual

Model: B0F883P8N1

1. INTRODUCTION

Thank you for choosing the HiOazo Smart Sprinklers Controller. This device provides an intelligent and efficient way to manage your irrigation system, helping you conserve water and maintain a healthy landscape. With its easy-to-use app control and weather-smart features, managing your sprinklers has never been simpler.

2. PRODUCT FEATURES

- **Easy Use App Control:** Manage your sprinkler system from anywhere using the intuitive HiOazo app. Access watering schedules and monitor in real-time. Requires 2.4GHz WiFi.
- **Weather-Smart Functionality:** Automatically skips watering sessions during unfavorable weather conditions such as rain, frost, or high winds to prevent plant stress and conserve water.
- **Tailored Watering Solutions:** Customize up to 16 watering plans across 4 independent zones, allowing precise control over watering frequencies to meet specific plant needs.
- **Two Irrigation Modes:** Choose between Standard Irrigation for continuous watering or Soak Irrigation to allow for better water absorption, promoting healthier plant growth.
- **Effortless Setup:** Designed for DIY-friendly installation, typically completed within 10 minutes. Compatible with approximately 99% of existing sprinkler controllers.

3. PACKAGE CONTENTS

Please verify that all components are present in your package:

- HiOazo Smart Irrigation Controller (Deep Grey)
- Power Adapter
- 3 Screws for mounting
- 4 Wire Connectors
- Labels for wiring
- User Manual (this document)



Image: The HiOazo Smart Sprinklers Controller shown alongside its mobile application interface, demonstrating the device's compact design and the app's user-friendly layout for managing irrigation.

4. SETUP

4.1. Physical Installation

1. **Choose a Location:** Select a suitable indoor location near your existing sprinkler valve wires and a power outlet. Ensure it is protected from direct weather exposure.
2. **Mount the Controller:** Use the provided screws to securely mount the controller to a wall.
3. **Wire Connection:** Disconnect power to your old controller. Carefully remove the wires from your old controller, noting which zone each wire belongs to. Connect these wires to the corresponding terminals on the HiOazo controller. Refer to the labels provided for assistance.
4. **Power On:** Connect the power adapter to the controller and plug it into a power outlet. The controller will power on.

4.2. App Download and WiFi Connection

1. **Download the App:** Search for "HiOazo" in your mobile device's app store (iOS or Android) and download the official application.
2. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account.
3. **Add Device:** In the app, select the option to add a new device. Follow the guided steps to connect your HiOazo Smart Sprinklers Controller to your home's 2.4GHz WiFi network. Ensure your mobile device is also connected to the same 2.4GHz network during setup.

HiOazo
NO.1
Controller
New Brand

WiFi Control Anywhere

7 Step to Finish Your Watering Plan

"EASY USE"



Image: An older woman holding a smartphone, highlighting the ease of use of the HiOazo app for managing watering plans.

5. OPERATION

5.1. App Interface Overview

The HiOazo app provides a comprehensive dashboard to monitor and control your irrigation system. Key sections include:

- **Dashboard:** View current weather, upcoming watering schedules, and quick run options.

- **Schedules:** Create, edit, and manage your watering plans.
- **Zones:** Configure individual settings for each of your 4 irrigation zones.
- **History:** Review past watering events and system activities.

5.2. Creating Watering Plans

To create a new watering plan:

1. Navigate to the "Schedules" section in the app.
2. Tap to add a new schedule.
3. Select the desired zones (up to 4) for this plan.
4. Set the watering duration for each selected zone.
5. Choose the watering frequency (e.g., daily, specific days of the week, every X days).
6. Define the start time for the schedule.
7. Save your new watering plan. You can create up to 16 distinct plans.

Smart , Efficient, and Flexible Irrigation System

4

Zones Control

6

Watering Frequencies

16

Custom Schedules



Image: An aerial view illustrating a property divided into four distinct watering zones, demonstrating the controller's capability to manage multiple areas independently for smart and efficient irrigation.

5.3. Irrigation Modes

The HiOazo controller offers two primary irrigation modes:

- **Standard Irrigation:** Provides continuous watering for the set duration.
- **Soak Irrigation:** Waters in cycles with pause intervals, allowing water to soak into the soil more effectively, reducing runoff and promoting deeper root growth. This mode is ideal for sloped areas or dense soils.

5.4. Weather-Smart Functions

The controller intelligently adapts to local weather conditions to optimize watering and save water. You can enable or disable these features in the app:

- **Rain Skip:** Automatically pauses watering if significant rainfall is detected or forecasted.
- **Freeze Skip:** Prevents watering when temperatures drop below freezing to protect plants and pipes.
- **Wind Skip:** Skips watering during high wind conditions to prevent water waste due to drift.
- **Seasonal Adjust:** Automatically adjusts watering durations based on seasonal changes in weather, ensuring optimal hydration year-round.

The image shows a screenshot of the HiVazo app interface. At the top, a notification banner reads: "Rain skip now Your device HSC-400W 2 has skipped this watering schedule due to the rain skip." Below this, the text "WATERING SKIPPED" is displayed in large, white, semi-transparent letters over a background of a lawn with a sprinkler head. A green arrow points down from the text to the sprinkler head. At the bottom, a settings menu is visible with four toggle switches, all of which are turned on (green):

- Rain skip (toggle on)
- Freeze skip (toggle on)
- Wind skip (toggle on)
- Follow seasonal adjust (toggle on)

Image: A sprinkler head in green grass with a notification indicating "WATERING SKIPPED," accompanied by app toggles for Rain Skip, Freeze Skip, and Wind Skip features, demonstrating the smart weather adaptation.

**WATER USE IS CUT BY
30%-95%**

DESIGN IN
CALIFORNIA

**Only 5% of Sprinkler Controller
Got Cycle and Soak Function**

**HiOazo
Eco Product**

Image: A drip irrigation system delivering water directly to a small plant, illustrating the water-saving benefits of efficient irrigation, with a note indicating potential water use reduction of 30-95%.

6. MAINTENANCE

The HiOazo Smart Sprinklers Controller is designed for minimal maintenance. Follow these guidelines to ensure optimal performance:

- **Keep Clean:** Wipe the exterior of the controller with a soft, dry cloth. Avoid using harsh chemicals or

abrasive cleaners.

- **Environmental Conditions:** Ensure the controller remains in a dry environment, protected from extreme temperatures and direct sunlight.
- **Firmware Updates:** Periodically check the HiOazo app for available firmware updates for your controller. Updates often include performance improvements and new features.
- **WiFi Connection:** Ensure your home WiFi network is stable and the controller maintains a strong connection for uninterrupted operation.

7. TROUBLESHOOTING

If you encounter issues with your HiOazo Smart Sprinklers Controller, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Controller not connecting to WiFi.	Incorrect WiFi password; Router too far; Only 5GHz network available.	Double-check password. Move router closer or use a WiFi extender. Ensure your router supports 2.4GHz and connect to it.
Sprinklers not turning on.	No power to controller; Wiring issue; Weather skip enabled; Valve malfunction.	Check power adapter connection. Verify all wires are securely connected. Disable weather skip features temporarily. Inspect sprinkler valves for issues.
App shows offline status.	Loss of internet connection; Controller power loss.	Check your home internet connection. Verify the controller is powered on. Restart the controller by unplugging and replugging.
Watering schedule not running.	Schedule not enabled; Incorrect time/date; Weather skip active.	Ensure the schedule is active in the app. Verify the correct time zone and schedule settings. Check if rain, freeze, or wind skip is preventing the run.

If problems persist, please contact HiOazo customer support for further assistance.

8. SPECIFICATIONS

Attribute	Value
Model Number	B0F883P8N1
Brand	HiOazo
Color	Deep Grey
Material	Acrylonitrile Butadiene Styrene (ABS)
Package Dimensions	7.68 x 5.55 x 4.96 inches
Item Weight	2.01 pounds
Display Type	App Controlled

Attribute	Value
Batteries Required	No
Zones Supported	4
Max Watering Plans	16

9. WARRANTY AND SUPPORT

HiOazo stands behind the quality of its products. The Smart Sprinklers Controller comes with **5-Year Replacement** policy, ensuring long-term reliability and customer satisfaction. For any technical support, warranty claims, or general inquiries, please visit the official HiOazo website or contact their customer service through the contact information provided in the app or on the product packaging.