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> [Diivoo WiFi Sprinkler Timer 3 Zone, Water Timer for Garden Hose Via APP 492ft, Smart Irrigation Controller Compatible with Alexa and Google & Rain Delay, Automatic Watering System for Tap Faucet Valve User Manual](#)

Diivoo HCT-638

Diivoo WiFi Sprinkler Timer User Manual

Model: HCT-638

Brand: Diivoo

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Diivoo WiFi Sprinkler Timer. This smart irrigation controller allows you to manage your garden watering system remotely via the "Smart Life" APP, offering convenience and efficiency for your lawn, garden, and potted plants. Please read this manual thoroughly before use to ensure proper installation and optimal performance.

KEY FEATURES

- **492Ft/150M Control via "Smart Life" APP:** Remote control and scheduling for your watering system. Supports 2.4GHz WiFi connection only.
- **Auto Matching between Gateway and WiFi Water Timer:** Simplifies the initial setup process for quick connection.
- **Smart Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **2 Irrigation Modes & 3 Independent Zones:** Offers Timed Irrigation Mode (1s-12h) and Misting Mode (1-59min duration, 1-59min interval). Manages up to three separate watering areas.
- **15 Watering Programs:** Set up to 5 different watering schedules per outlet.
- **Rain Delay Function:** Pause watering for 1 to 7 days or activate Smart Weather for automatic delays based on local rainfall.
- **Manual Watering:** Initiate temporary watering from 0-12 hours via the app or directly on the timer without disrupting preset schedules.
- **Easy Installation:** Designed for hand installation with included PTFE tape and leak-proof gasket for secure, leak-free connections.
- **Battery Powered:** Operates on 2 x 1.5V AA alkaline batteries with an estimated service life of 6-8 months.

PACKAGE CONTENTS

- Diivoo WiFi Sprinkler Timer (HCT-638)
- Sub-GHz Gateway
- PTFE Tape
- Leak-proof Gasket
- User Manual (this document)
- *Note: 2 x 1.5V AA alkaline batteries are not included.*

SETUP AND INSTALLATION

1. Battery Installation

Open the battery compartment on the back of the water timer. Insert 2 x 1.5V AA alkaline batteries, ensuring correct polarity. Close the battery compartment securely.



Image description: A close-up view of the Diivoo WiFi Sprinkler Timer's battery compartment, showing two AA batteries correctly installed. The compartment lid is open.

2. Connect to Faucet

Ensure the leak-proof gasket is properly seated in the timer's inlet. For a secure, leak-free connection, wrap PTFE tape around the faucet threads before attaching the timer. Screw the timer onto your outdoor faucet by hand. Do not use tools to overtighten.



Image description: A diagram illustrating the steps to connect the Diivoo WiFi Sprinkler Timer to a faucet, emphasizing the use of PTFE tape and a leak-proof gasket for a tight seal.

3. Connect Hoses

Attach your garden hoses to the three independent outlets (A, B, C) at the bottom of the timer. Ensure connections are tight to prevent leaks.



Image description: A close-up view of the three threaded outlets (A, B, C) on the underside of the Diivoo WiFi Sprinkler Timer, where hoses are connected.

4. App Connection (Smart Life APP)

Download the "Smart Life" APP from your mobile device's app store. Register or log in to your Smart Life account. Plug in the Sub-GHz Gateway to a power outlet within 492ft (150m) of the water timer. The gateway and water timer will automatically attempt to match. If pairing fails, press and hold the water sprinkler timer button for 5 seconds to initiate automatic matching. In the Smart Life APP, add the Sub-GHz Gateway, then add the 3-Zone Water Timer.

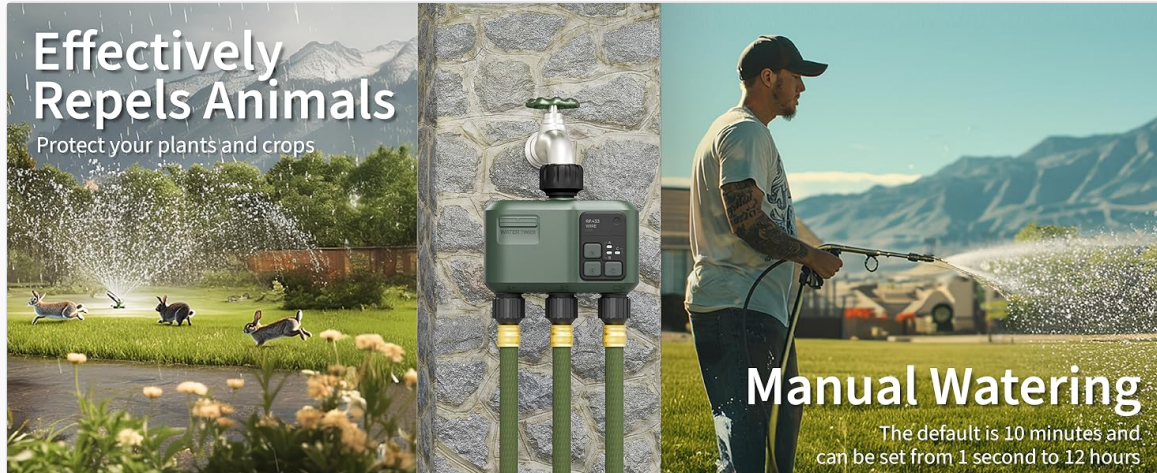


Image description: A four-step visual guide demonstrating how to connect the Diivoo WiFi Sprinkler Timer to the Smart Life app, from downloading the app to adding the gateway and timer, and finally setting up an irrigation plan.

Note: The system only supports 2.4GHz WiFi connection. If your router has both 2.4GHz and 5GHz bands with a single SSID, you may need to configure separate SSIDs for each band in your router settings. Refer to your router's manual for specific instructions.

OPERATING INSTRUCTIONS

1. Setting Watering Schedules via APP

Open the "Smart Life" APP and select your Diivoo Water Timer. You can set up to 5 different watering schedules per outlet (Zone A, B, C).

Timed Irrigation Mode:

Set watering durations from 1 second to 12 hours. Define cycle for 1-7 days (daily or customized days).

How to configure separate Wi-Fi SSIDs for 2.4 GHz and 5 GHz bands? (For Most of Routers)

If your router supports both the 2.4 GHz and 5 GHz bands, but only one Wi-Fi name is displayed on the Wi-Fi search page of your mobile phone, perform these steps: Go to the Wireless page of the router. (The entry address is usually provided on the label attached to the back of the router). Go to the 2.4 GHz setting page, and set the Wi-Fi name (SSID) to (XXX) -2.4G, where xxx indicates the Wi-Fi name. Save setting. Go to the 5 GHz setting page, and set the Wi-Fi name (SSID) to (XXX) -5G, where xxx indicates the Wi-Fi name. Save setting. When the preceding settings are complete, the new Wi-Fi names will appear on the Wi-Fi settings page of your mobile phone. Note: After the Wi-Fi names are changed, you need to reconnect the devices that use this wireless router. The password remains the same if it has not been changed.



Image description: A screenshot from the Smart Life app illustrating the interface for setting up a timed irrigation schedule, including options for start time, duration, and selecting specific days of the week for the watering cycle.

Misting Mode:

Set misting durations and interval lengths from 1 to 59 minutes. Define cycle for 1-7 days (daily or customized days).



Image description: A screenshot from the Smart Life app displaying the interface for configuring Misting Mode, with settings for start time, mist duration, and interval duration.

2. Rain Delay Function

To conserve water during rainy periods, you can pause watering for 1 to 7 days. Activate "Smart Weather" in the app to automatically delay irrigation based on local weather conditions.

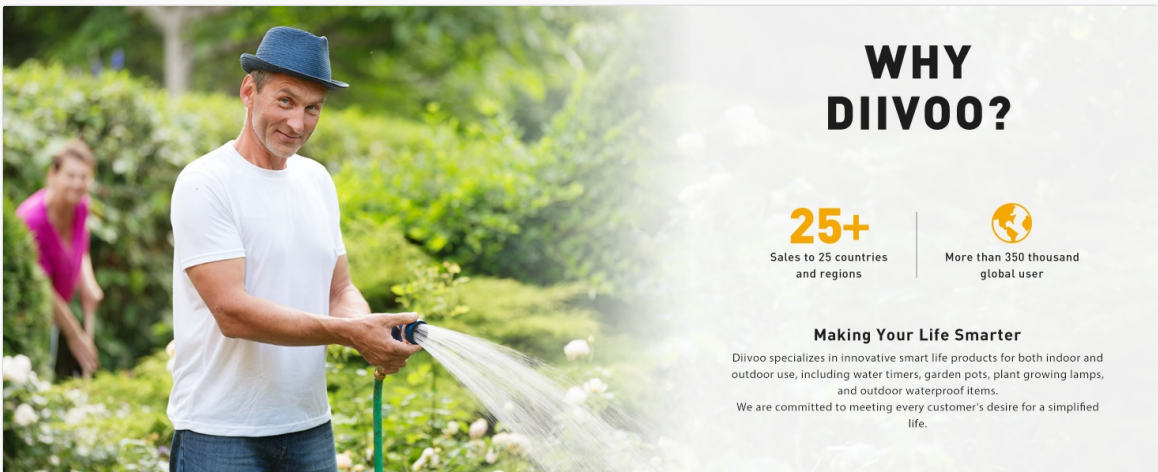


Image description: A screenshot from the Smart Life app showing the Rain Delay feature, where users can select a delay period from 1 to 7 days to pause watering.

3. Manual Watering

You can initiate manual watering without interrupting your preset schedules. Activate manual mode via the Smart Life APP or by pressing the A/B/C buttons directly on the timer. Manual watering duration can be set from 0 to 12 hours.



Image description: A collage of images demonstrating different uses for manual watering, including watering a garden, filling a small pool, and washing a vehicle.

4. Voice Control

The Diivoo Sprinkler Timer is compatible with Amazon Alexa and Google Assistant. Link your Smart Life account to your voice assistant. Use voice commands such as "Alexa, open zone 1" or "Hey Google, turn on zone 2" to control your watering zones.



Image description: An illustration depicting a user interacting with a smart speaker to control the Diivoo Sprinkler Timer via voice commands, highlighting compatibility with Amazon Alexa and Google Assistant.

MAINTENANCE

- Regularly check battery levels in the Smart Life APP and replace batteries when low to ensure continuous operation.
- Clean the filter washer at the inlet periodically to prevent debris from clogging the timer.
- During freezing temperatures, disconnect the timer from the faucet and store it indoors to prevent damage.
- Ensure all connections are tight to prevent leaks. Replace PTFE tape and gaskets as needed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Timer not connecting to APP	Incorrect WiFi band (not 2.4GHz), gateway out of range, pairing failed	Ensure 2.4GHz WiFi is used. Move gateway closer. Press and hold timer button for 5 seconds to re-initiate pairing. Check router settings for separate 2.4GHz SSID.
No water flow	Faucet off, low battery, clogged filter, valve malfunction	Turn on faucet. Replace batteries. Clean filter washer. Contact support if valve is faulty.
Leaking from connections	Loose connection, missing/damaged gasket, insufficient PTFE tape	Tighten connections by hand. Ensure gasket is present and undamaged. Apply PTFE tape to threads.
Schedules not running	Rain delay active, incorrect schedule setup, low battery	Check if rain delay is enabled in the app. Verify schedule settings. Replace batteries.

SPECIFICATIONS

Feature	Detail
Model Number	HCT-638
Product Dimensions	5.24 x 4.96 x 2.8 inches
Item Weight	1.59 pounds
Connectivity	2.4GHz WiFi (via Sub-GHz Gateway)
Control Range	Up to 492ft (150m) without obstacles
Power Source	2 x 1.5V AA Alkaline Batteries
Battery Life	6-8 months
Irrigation Zones	3 Independent Zones
Watering Programs	Up to 15 (5 per outlet)
Timed Irrigation Duration	1 second - 12 hours
Misting Mode Duration	1-59 minutes
Rain Delay	1-7 days
Voice Control	Amazon Alexa, Google Assistant

WARRANTY AND SUPPORT

For product support, troubleshooting assistance, or warranty inquiries, please contact Diivoo customer care. Our team of experts is available 5 days a week via email or phone.

Visit the official Diivoo Store for more information: [Diivoo Store on Amazon](#)



Image description: A banner image featuring customer service representatives, symbolizing the availability of US/CA-based customer care for 5 days a week via email or phone.