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> johgee WiFi Sprinkler Timer 3 Zone User Manual

johgee YYDUS#HCT-638

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Model: YYDUS#HCT-638

INTRODUCTION

Thank you for choosing the johgee WiFi Sprinkler Timer 3 Zone. This smart water timer is designed to simplify your garden and lawn irrigation with advanced features like remote control, independent zone management, and rain delay. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



Image: The johjee WiFi Sprinkler Timer (left) with three outlets and its accompanying RF Gateway (right), along with the mobile app interface on a smartphone.

PRODUCT OVERVIEW

The johjee WiFi Sprinkler Timer system consists of two main components: the Water Timer unit and the RF Gateway. The Water Timer connects directly to your outdoor faucet and hoses, while the RF Gateway plugs into a standard power outlet indoors to provide WiFi connectivity.

- **Water Timer:** Features three independent outlets (Zone A, B, C) for connecting multiple hoses or irrigation lines. Equipped with manual control buttons and a battery compartment.
- **RF Gateway:** Facilitates long-distance wireless communication (up to 984 feet / 300 meters) between the Water Timer and your home's 2.4GHz WiFi network, enabling remote control via the Smart Life APP.



Image: The product packaging showing the Water Timer, RF Gateway, raw tape, O-rings, and user manual included in the box.

SETUP

1. Battery Installation

The Water Timer requires batteries for operation. Locate the battery compartment on the device, typically on the back or side. Insert the required batteries (refer to the device for battery type, usually AA or AAA) ensuring correct polarity. Close the battery compartment securely to maintain the device's waterproof rating.

2. Physical Installation

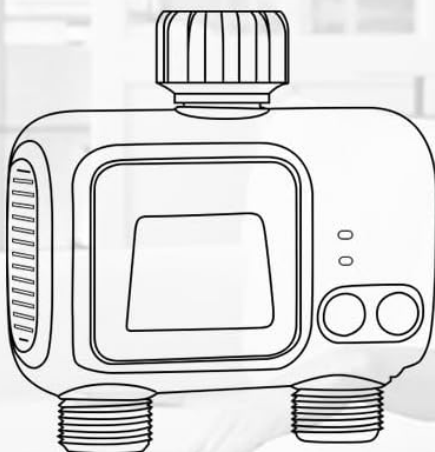
1. Attach the Water Timer directly to your outdoor faucet. Ensure a tight connection to prevent leaks.
2. Connect your garden hoses or irrigation lines to the three independent outlets (Zone A, B, C) at the bottom of the Water Timer.
3. Plug the RF Gateway into a standard indoor power outlet. Place it within a reasonable distance from the Water Timer, ideally within 984 feet (300 meters) for optimal RF signal strength.

Keep within **984ft (300m)**
for optimal connection

984FT



VS



15m



Image: The Water Timer connected to an outdoor faucet, with hoses attached to its outlets, and the RF Gateway plugged into an indoor wall outlet, illustrating the 984ft (300m) connection range.

3. App Installation & Pairing

1. Download the "Smart Life" APP from your smartphone's app store (iOS or Android).
2. Register or log in to your Smart Life account.
3. In the app, follow the instructions to add a new device. Select the WiFi Sprinkler Timer.
4. Ensure your phone is connected to a 2.4GHz WiFi network. The RF Gateway only supports 2.4GHz WiFi.

5. Follow the in-app prompts to pair the RF Gateway and then the Water Timer. This typically involves a reset process on the devices to enter pairing mode.
6. Once successfully paired, you will see the device listed in your Smart Life app, ready for control.

WiFi APP Remote Control

Anytime and Anywhere Enjoy Your Smart Life



Image: A smartphone displaying the Smart Life app interface for controlling the WiFi Sprinkler Timer, with the timer and gateway visible in the background.

OPERATING THE SPRINKLER TIMER

APP Remote Control & Voice Control

Once connected to the Smart Life APP, you can remotely control your watering schedule from anywhere. The app allows you to set watering frequency, duration, and specific times for each zone. The device also supports voice control via Alexa and Google Assistant for hands-free operation.



Image: A woman in a kitchen interacting with a smart speaker, demonstrating the voice control feature for the smart water timer, compatible with Amazon Alexa and Google Assistant.

3 Outlet Independent Control

The timer features three independent irrigation valves (Zone A, B, C). Each zone can be programmed individually, allowing you to set different watering plans for various areas of your garden or lawn, such as specific schedules for flowers, vegetables, or grass.

Smart Control with 3 Independent Zones

Independent Control:

Zone A & **Zone B** & **Zone C**

5 customizable programs per zone

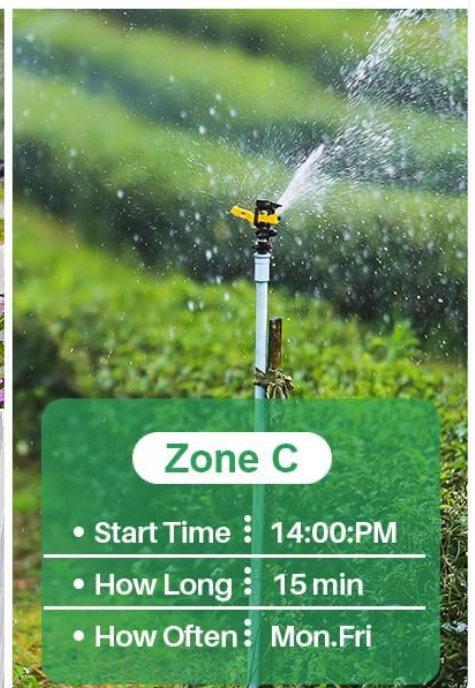
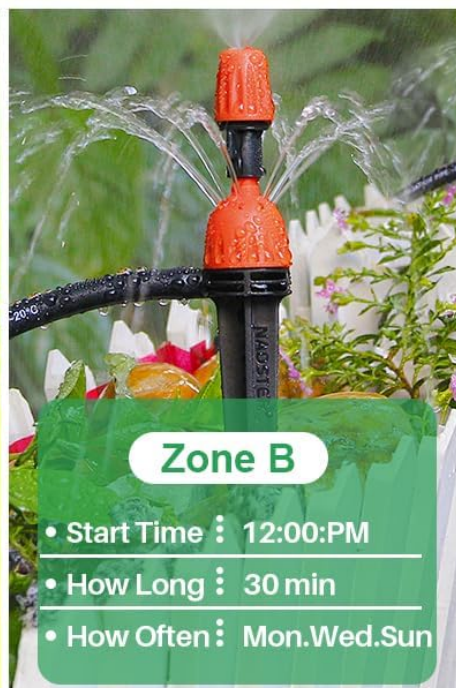


Image: The Water Timer connected to three different sprinklers, illustrating how each zone (A, B, C) can be independently controlled with customizable programs for start time, duration, and frequency.

Irrigation Modes

- **Timed Irrigation Mode:** Customize up to 5 watering procedures per outlet. Adjust duration and set weekly cycle frequencies.
- **Spray Mode:** Allows flexible adjustment of runtime and interval time for misting or light watering. Supports weekly cycle frequencies.

Spray Irrigation Mode

SPARY WATERING

14:00 14:01 14:05 14:06 14:10 14:11 14:05 14:06

ON OFF ON OFF ON OFF ON OFF

SU MO TU WE TH FR SA

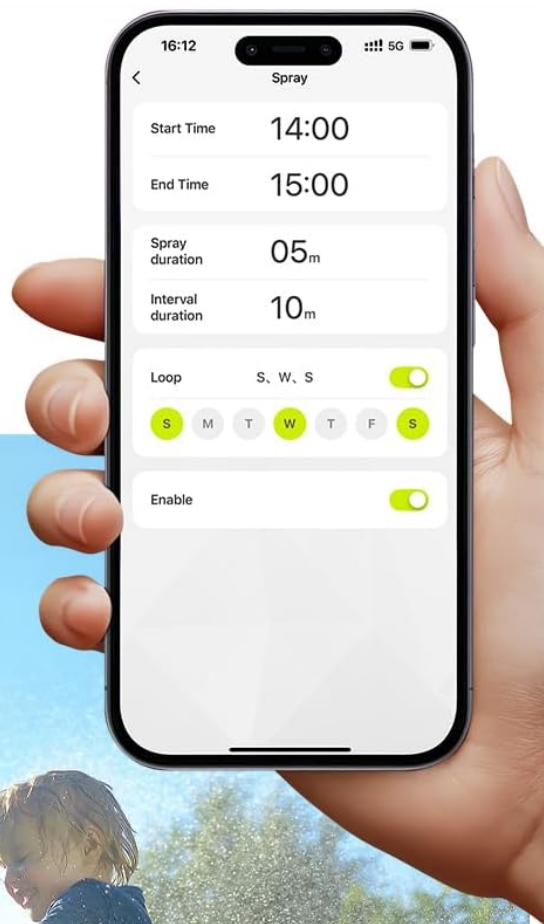


Image: The Smart Life app showing settings for Spray Irrigation Mode, including start time, end time, spray duration, and interval duration, with a child playing in the sprinkler in the background.

Irrigate Your Garden with Ease

Customized Irrigation Mode Provides 5 Preset Schedules per Zone



SCHEDULE IRRIGATION

Start time Irrigation Duration: 45s
7:00 7:45

Every 2 Day

SU MO TU WE TH FR SA

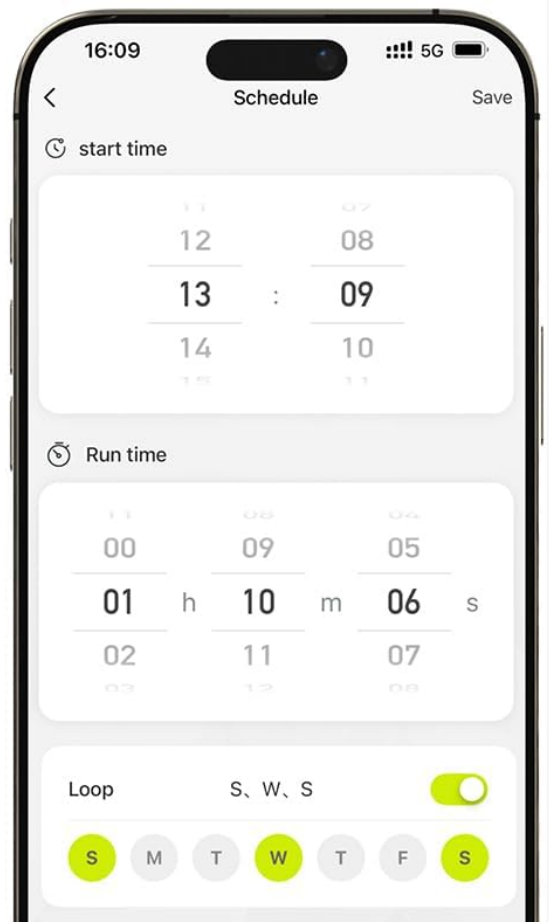


Image: The Smart Life app showing settings for Schedule Irrigation Mode, allowing users to set start time, irrigation duration, and frequency (e.g., every 2 days).

Rain Delay

The rain delay function allows you to pause watering for 1-7 days to avoid overwatering during rainfall, conserving water and preventing waste. The system can also intelligently detect rain and automatically stop irrigation.

Rain Delay: 1-7 Days

Adjust watering schedule during rainfall!



Two Modes

- A** When rain is detected, you set a delay in watering for a few days (1-7 Days)
- B** Intelligent delay, as soon as rain is detected, watering will be stopped automatically

Image: The Smart Life app displaying the Rain Delay options, allowing users to select a delay from 1 to 7 days, with the Water Timer and RF Gateway visible.

Manual Mode

For immediate watering needs, the manual mode allows you to start or stop irrigation directly from the device's control buttons or through the app. This is useful for quick tasks or emergency watering.

Manual Watering



Monitor Irrigation Records

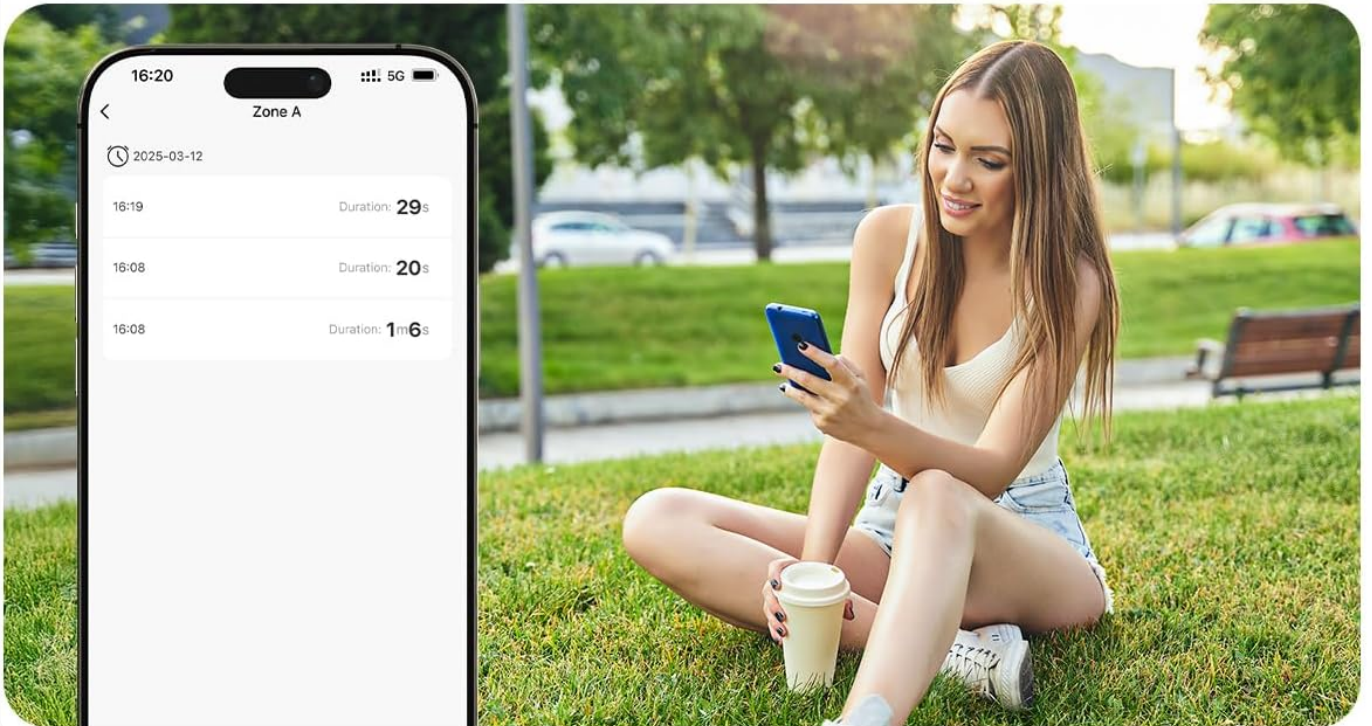


Image: A child manually watering a plant with a hose connected to the timer, and a woman viewing irrigation records on the Smart Life app, highlighting both manual and monitoring capabilities.

Irrigation Record

The Smart Life app maintains a detailed watering log, providing information on the start time, duration, and end time of each watering session. This feature helps you monitor water usage and optimize your irrigation plans.

MAINTENANCE

- **Battery Replacement:** Replace batteries as needed. Low battery indicators will appear in the app.
- **Cleaning:** Periodically clean the exterior of the Water Timer to remove dirt and debris. Do not use harsh chemicals.
- **Winterization:** In freezing temperatures, disconnect the Water Timer from the faucet and store it indoors to prevent damage from ice expansion.
- **Waterproof Rating:** The device has an IP55 waterproof rating, making it suitable for outdoor use in various weather conditions. However, ensure all connections are tight and the battery compartment is sealed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not connecting to app.	Incorrect WiFi band (not 2.4GHz), weak RF signal, pairing mode not activated.	Ensure 2.4GHz WiFi. Move Gateway closer to Timer. Re-enter pairing mode as per app instructions.
Watering schedule not running.	Incorrect schedule settings, low battery, rain delay active, manual override.	Check app schedule. Replace batteries. Disable rain delay. Ensure no manual override is active.
Leaks at connections.	Loose connections, worn out O-rings.	Tighten all connections. Replace O-rings if damaged or worn. Use plumber's tape if necessary.
Poor battery life.	Frequent communication, low-quality batteries.	Use high-quality alkaline batteries. Ensure Gateway is within optimal range to reduce communication effort.

SPECIFICATIONS

Brand: johgee

Model: YYDUS#HCT-638

Color: Gray

Material: Plastic, Metal

Number of Settings: 18 (customizable programs)

Wireless Range: Up to 984 Feet (300 M) RF connection

WiFi Compatibility: 2.4GHz WiFi only

Waterproof Rating: IP55

Package Dimensions: 8.98 x 6.81 x 3.27 inches

Item Weight: 1.57 pounds

Outlets: 3 Independent Zones

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your johgee WiFi Sprinkler Timer, please refer to the contact details provided on the product packaging or visit the official johgee website. Keep your purchase receipt for warranty claims.

