

johgee 1 Valve

johgee Smart Garden Irrigation Computer with WiFi Hub (1 Valve)

User Manual

1. INTRODUCTION

Thank you for choosing the johgee Smart Garden Irrigation Computer with WiFi Hub. This device allows you to automate your garden and lawn watering with smart control via a smartphone application. This manual provides essential information for the correct installation, operation, and maintenance of your irrigation system. Please read it thoroughly before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

The johgee Smart Garden Irrigation Computer is designed to simplify your watering tasks. Key features include:

- **Smart Irrigation System:** Connects to a 2.4 GHz WiFi network, enabling remote control and monitoring via a smartphone app.
- **IPX5 Waterproof Rating:** Ensures durability and reliable operation in outdoor conditions, including rain.
- **Multiple Irrigation Modes:** Offers automatic scheduling and manual watering options.
- **Rain Delay Function:** Automatically pauses watering for 24, 48, or 72 hours based on weather forecasts.
- **Voice Control:** Compatible with Alexa for convenient hands-free operation.
- **Irrigation History:** Records watering data for better management.



Image: The johgee Smart Garden Irrigation Computer with WiFi Hub in use, demonstrating app control and effective watering.

3. SAFETY INFORMATION

- Ensure the device is securely attached to the faucet to prevent leaks.
- Do not submerge the device in water, despite its IPX5 rating.
- Protect the device from extreme temperatures. While IPX5 waterproof, it should not be left outdoors during freezing weather or heavy snowfall.
- Use only the specified power adapter for the WiFi hub.
- Keep out of reach of children.

4. SETUP

4.1. Installing the Irrigation Computer

1. **Prepare the Faucet:** Ensure your outdoor faucet is clean and free of debris.
2. **Attach the Timer:** Screw the irrigation computer onto your outdoor faucet. For EU-type faucets, use the provided 1/2" adapter if necessary. Ensure the 5mm or 3mm O-ring is correctly seated to prevent leaks. Tighten the 360° rotating connector firmly by hand.
3. **Connect Hose:** Attach your garden hose to the bottom outlet of the irrigation computer using a quick connector.



Image: Detailed diagram illustrating the installation process for both USA and EU standard faucets.

4.2. Connecting the WiFi Hub and App

1. **Plug in the WiFi Hub:** Insert the WiFi hub into a power outlet indoors, within 80 meters of the irrigation computer and within range of your 2.4 GHz WiFi network.
2. **Download the App:** Download the "Smart Life" app from your smartphone's app store (available for iOS and Android).
3. **Pair Devices:** Follow the in-app instructions to add the WiFi hub and then the irrigation computer. Ensure your phone is connected to a 2.4 GHz WiFi network during the pairing process.



Image: The irrigation computer connected to a faucet, with the WiFi hub plugged in and the smartphone app interface.

The Maximum distance between

Hub and the watering timer is 30 meters
(There are no obstacles.)



APP
Control



Wif
Bluetooth



ECO
Function



Manual
Irrigation



Rainy
Delay



Irrigation
records



Digital
Programming

Image: Illustration of the recommended maximum distance between the WiFi hub and the watering timer.

5. OPERATING INSTRUCTIONS

5.1. Setting Watering Schedules

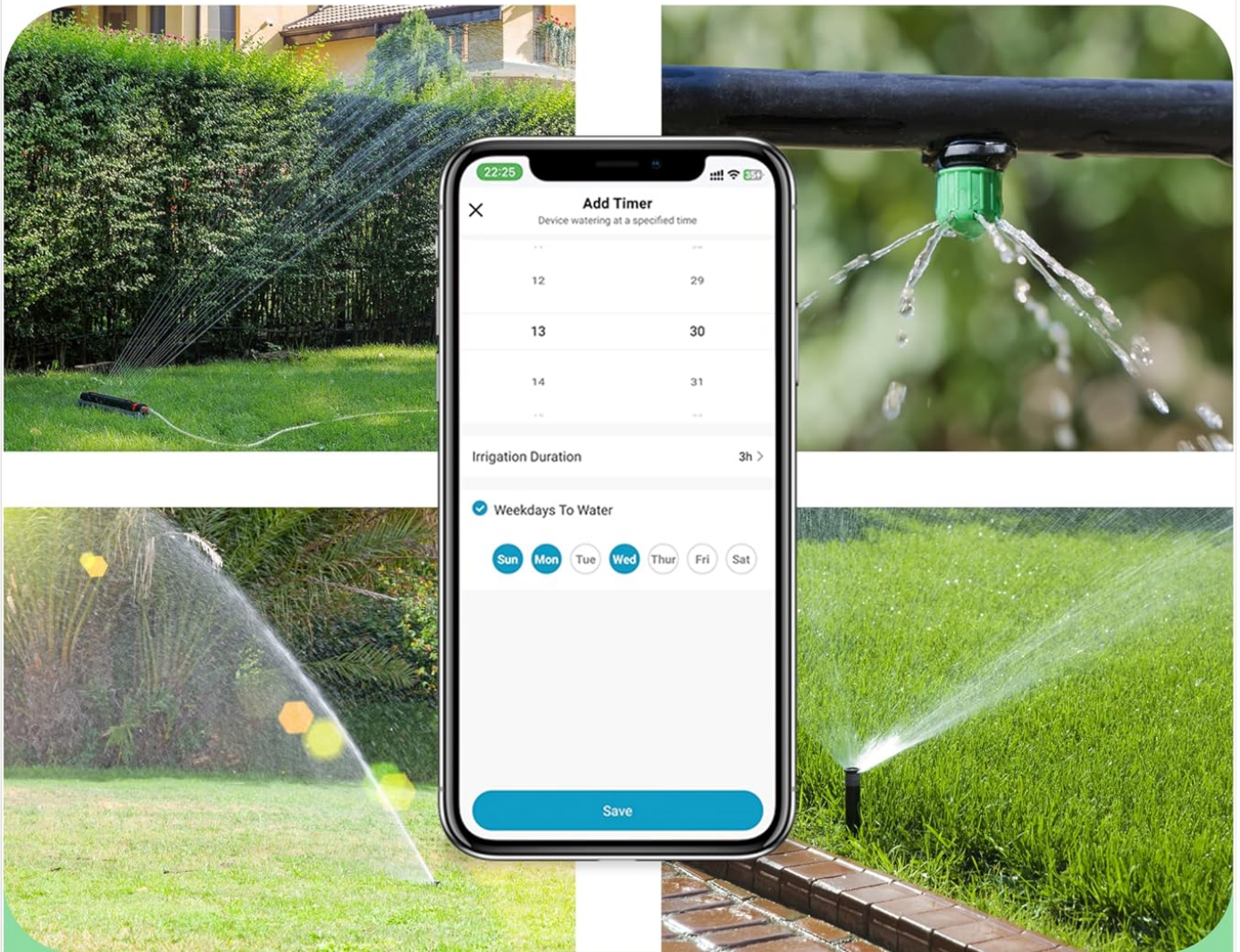
Use the "Smart Life" app to create and manage your watering schedules. You can set up to four different watering modes:

- **Weekly:** Schedule watering on specific days of the week.
- **Odd Day:** Water on odd-numbered days.
- **Even Day:** Water on even-numbered days.
- **Every Few Days:** Set an interval for watering (e.g., every 2 days).

Within each mode, specify the start time and duration for each watering cycle.

TIMED/SCHEDULE IRRIGATION MODE

UP TO FOUR DIFFERENT WATERING MODES FOR YOUR SYSTEM



WEEKLY



ODD DAY



EVEN DAY



EVERY FEW DAYS

Image: The app interface for setting timed and scheduled irrigation modes.

5.2. Manual Watering

To water immediately without affecting your programmed schedules, use the manual mode in the app. You can specify a duration for manual watering, and the system will revert to its schedule afterward.

5.3. Rain Delay Function

The rain delay feature prevents unnecessary watering during rainy periods. If rain is expected, you can activate the rain delay option in the app to pause watering for 24, 48, or 72 hours. The system will automatically resume its schedule after the delay period.



Image: The app's rain delay function, allowing users to pause watering based on weather conditions.

5.4. Voice Control

The johgee Smart Garden Irrigation Computer is compatible with Amazon Alexa. Once integrated, you can use voice commands to control your watering system. For example, "Alexa, open Wi-Fi water timer" or "Alexa, turn off the Wi-Fi

water timer."

Sprachsteuerung



Alexa, open Wi-Fi water timer

OK!

WATER TIMER

BLUE TOOTH



Smart Life
For iOS & Android



works with
amazon alexa



works with the
Google Assistant

Image: Voice control functionality with Alexa, demonstrating hands-free operation.

5.5. Real-time Notifications

Receive real-time notifications on your smartphone regarding watering status, schedule changes, and other important alerts from the "Smart Life" app.

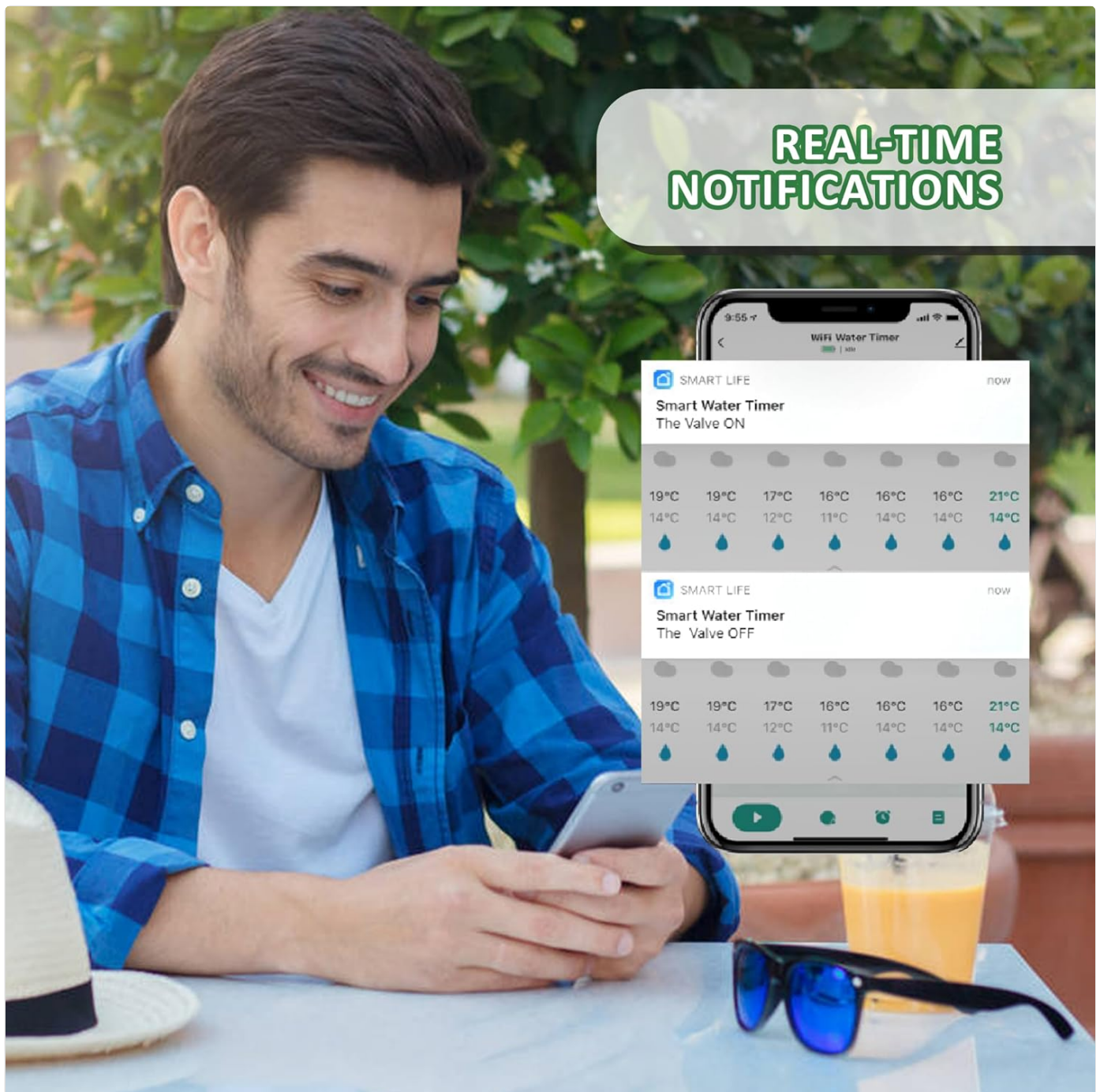


Image: Smartphone displaying real-time notifications from the Smart Life app.

6. MAINTENANCE

- **Cleaning:** Periodically clean the exterior of the irrigation computer with a damp cloth. Do not use harsh chemicals.
- **Winter Storage:** Before the first frost, disconnect the irrigation computer from the faucet and store it indoors in a dry, frost-free location.
- **Check for Leaks:** Regularly inspect connections for any signs of leakage and tighten if necessary.



Image: The irrigation computer demonstrating its IPX5 waterproof rating during rain.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow.	Faucet is off; low water pressure; timer not programmed; batteries low (if applicable, though not specified for this model).	Ensure faucet is fully open. Check water supply. Verify schedule in app or initiate manual watering.
Leaks at connections.	Loose connection; missing or damaged O-ring; incorrect adapter.	Tighten all connections. Check O-rings for proper seating and damage. Ensure correct adapter is used for your faucet type.
App cannot connect to device.	WiFi hub out of range; incorrect WiFi network (not 2.4 GHz); hub not powered; pairing issue.	Ensure hub is powered and within 80 meters of the timer. Verify your router is broadcasting a 2.4 GHz network. Re-pair the device following app instructions.
Voice control not working.	Incorrect voice command; Alexa/Google Assistant not linked to Smart Life app; internet connectivity issue.	Refer to app for correct voice commands. Ensure Smart Life skill is enabled and linked in your voice assistant app. Check internet connection.

8. SPECIFICATIONS

- **Brand:** johgee
- **Model:** 1 Valve
- **Material:** Plastic
- **Product Dimensions:** 12D x 10B x 5H centimeters
- **Waterproof Rating:** IPX5
- **Connectivity:** WiFi (2.4 GHz) via hub, Bluetooth (for initial pairing)
- **Number of Settings:** 3 (referring to watering modes, or perhaps internal settings)
- **Color:** Blue (Note: Product images typically show a grey/black device)
- **Country of Origin:** China

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official johgee website. Keep your 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