johgee SGW02W

johgee Sprinkler Timer WiFi Water Timer User Manual

Model: SGW02W | Brand: johgee

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your johgee 2-Zone WiFi Sprinkler Timer. This smart irrigation system allows for remote control and automated watering schedules, enhancing efficiency and convenience for your garden, yard, or lawn. Please read this manual thoroughly before use to ensure proper functionality and longevity of the device.

PRODUCT OVERVIEW

Components

The johgee Sprinkler Timer system includes the following main components:

- **Sprinkler Timer Unit:** The main device with two outlets for hose connections.
- **Wi-Fi Hub:** Connects the timer to your home Wi-Fi network for remote control.
- **Hose Adapters/Connectors:** For connecting the timer to your faucet and hoses.

Image: The johgee 2-Zone WiFi Sprinkler Timer unit, showing its two outlets, control buttons, and indicator lights, alongside the compact Wi-Fi hub and various hose connection accessories.

Key Features

- **Smart Intelligent Irrigation System:** Connects to 2.4GHz WiFi for remote programming and management via the Smart Life App.
- **2 Separate Flexible Programming Zones:** Each of the two outlets can be individually programmed with up to 10 different irrigation plans.
- **Timed and Cyclic Irrigation Modes:** Offers flexible scheduling options, including setting irrigation duration and soaking times within a period.
- **Intelligent Weather-Dependent Irrigation:** Features a rain delay function (1 to 7 days) to postpone watering based on weather conditions or soil moisture.
- **Multi-Scene Application:** Suitable for various outdoor watering needs, including gardens, lawns, and yards.
- **Voice Control:** Compatible with Alexa for convenient voice commands.

Unboxing and Initial Setup

1. **Insert Batteries:** Open the battery compartment on the sprinkler timer unit and insert 4 x 1.5V AA ALKALINE batteries. Ensure correct polarity.

2. **Connect to Faucet:** Screw the sprinkler timer unit onto your outdoor hose faucet. Ensure a tight connection to prevent leaks. The timer features a 360° rotating connector for easy installation.

3. **Connect Hoses:** Attach your garden hoses to the Zone 1 and Zone 2 outlets at the bottom of the timer.
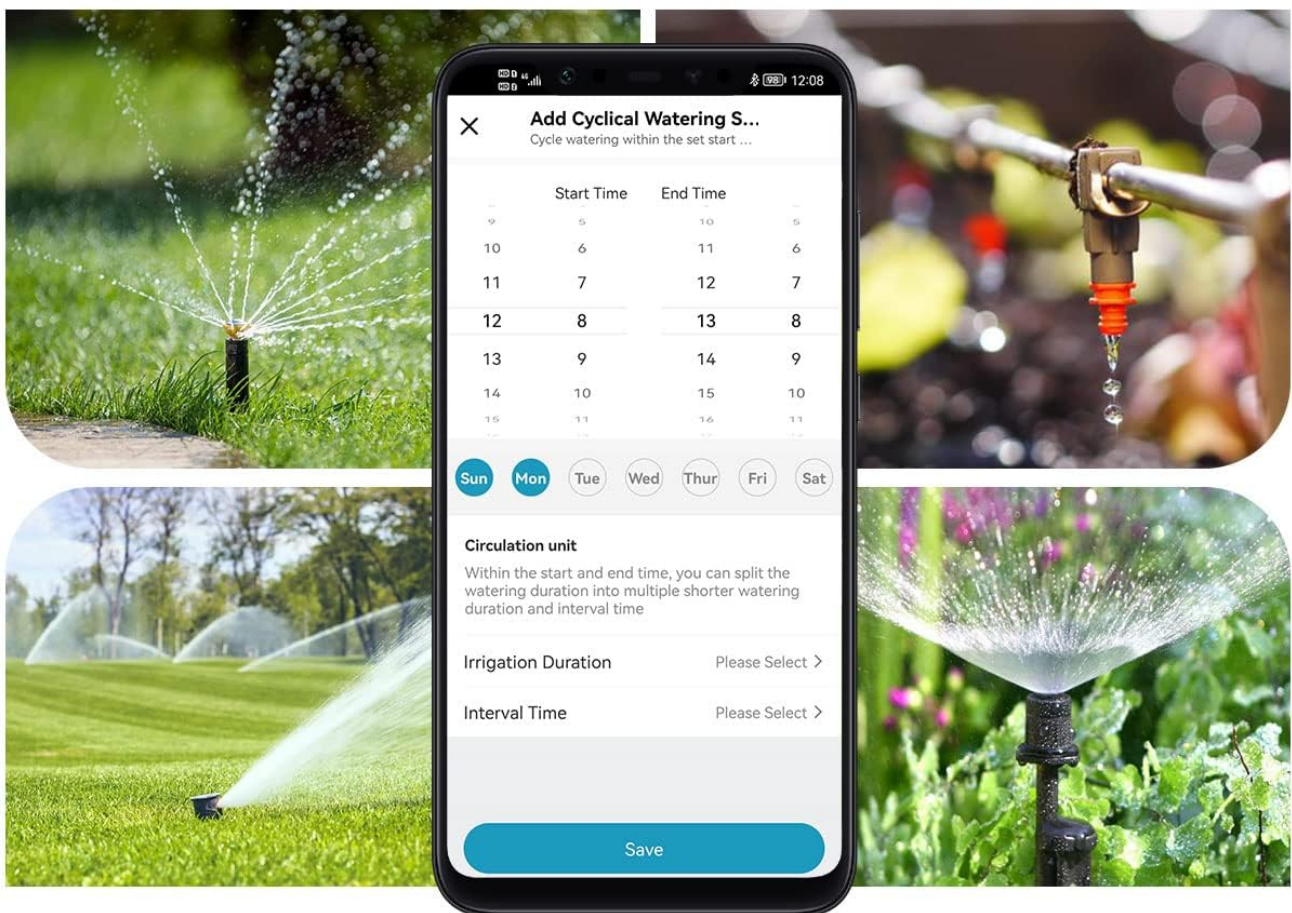
Image: A diagram illustrating the quick installation process for the johgee Sprinkler Timer, showing connections for USA-type (3/4" hose faucet) and EU-type (1/2" hose faucet) setups, including O-rings and quick connectors.

App Installation and Pairing

1. **Download Smart Life App:** Scan the QR code on the product packaging or search for "Smart Life" in your mobile app store (Google Play for Android, App Store for iOS). You can also download it from http://smartapp.tuya.com/smartlife.

2. **Register/Log In:** Open the Smart Life App and register a new account or log in if you already have one.

3. **Plug in Wi-Fi Hub:** Plug the Wi-Fi Hub into a power outlet within 15 meters (49.2 feet) of your sprinkler timer unit. Ensure it is within range of your 2.4GHz Wi-Fi network.

4. **Add Device:** In the Smart Life App, tap the "+" icon to add a new device. Follow the on-screen instructions to pair the Wi-Fi Hub and then the Sprinkler Timer. Ensure your phone's Bluetooth is enabled for easier discovery.

Image: A user interacting with the Smart Life App on a smartphone, demonstrating remote control capabilities for the johgee Sprinkler Timer, with the Wi-Fi hub plugged into a wall outlet.

the maximum distance between

Hub and the watering timer is 15 meters(49.2ft)

| APP Control | Wifi Bluetooth | ECO Function | Manual Irrigation | Rainy Delay | Irrigation records | Digital Programming |

Image: An illustration showing the recommended maximum distance of 15 meters (49.2 feet) between the Wi-Fi Hub (plugged into an indoor outlet) and the outdoor Sprinkler Timer unit for optimal connectivity.

OPERATING INSTRUCTIONS

Smart Life App Control

Once paired, you can control and monitor your johgee Sprinkler Timer from anywhere using the Smart Life App. The app provides individual control for each of the two outlets (Zone 1 and Zone 2), allowing for highly customized watering plans.
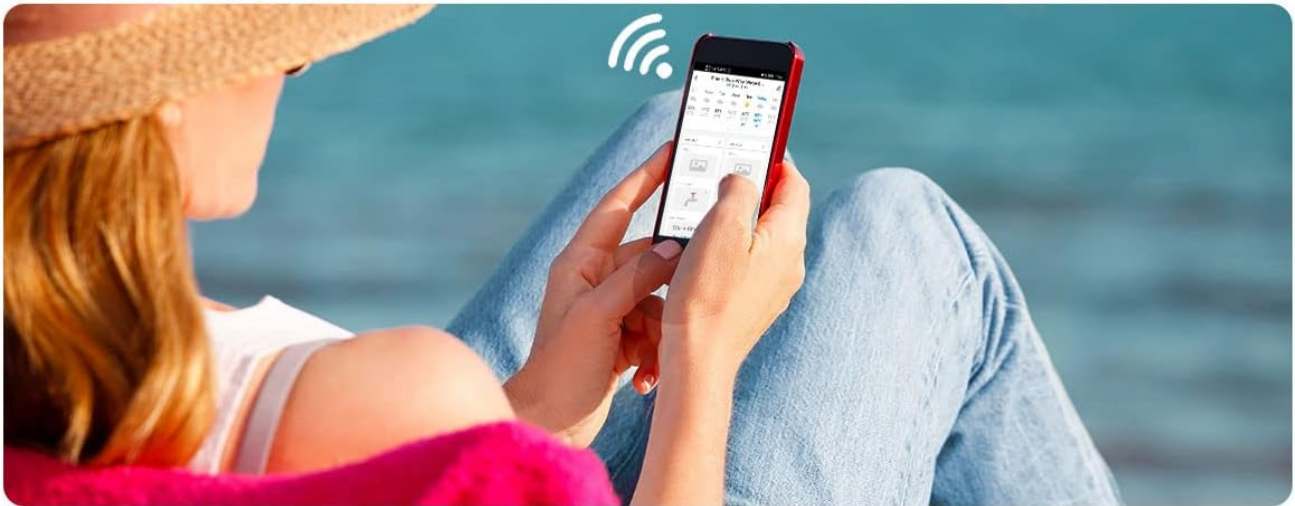
Image: The Smart Life App interface displaying options for controlling two separate outlets (Zone 1 and Zone 2) and indicating the capability for up to 40 individual watering plans.
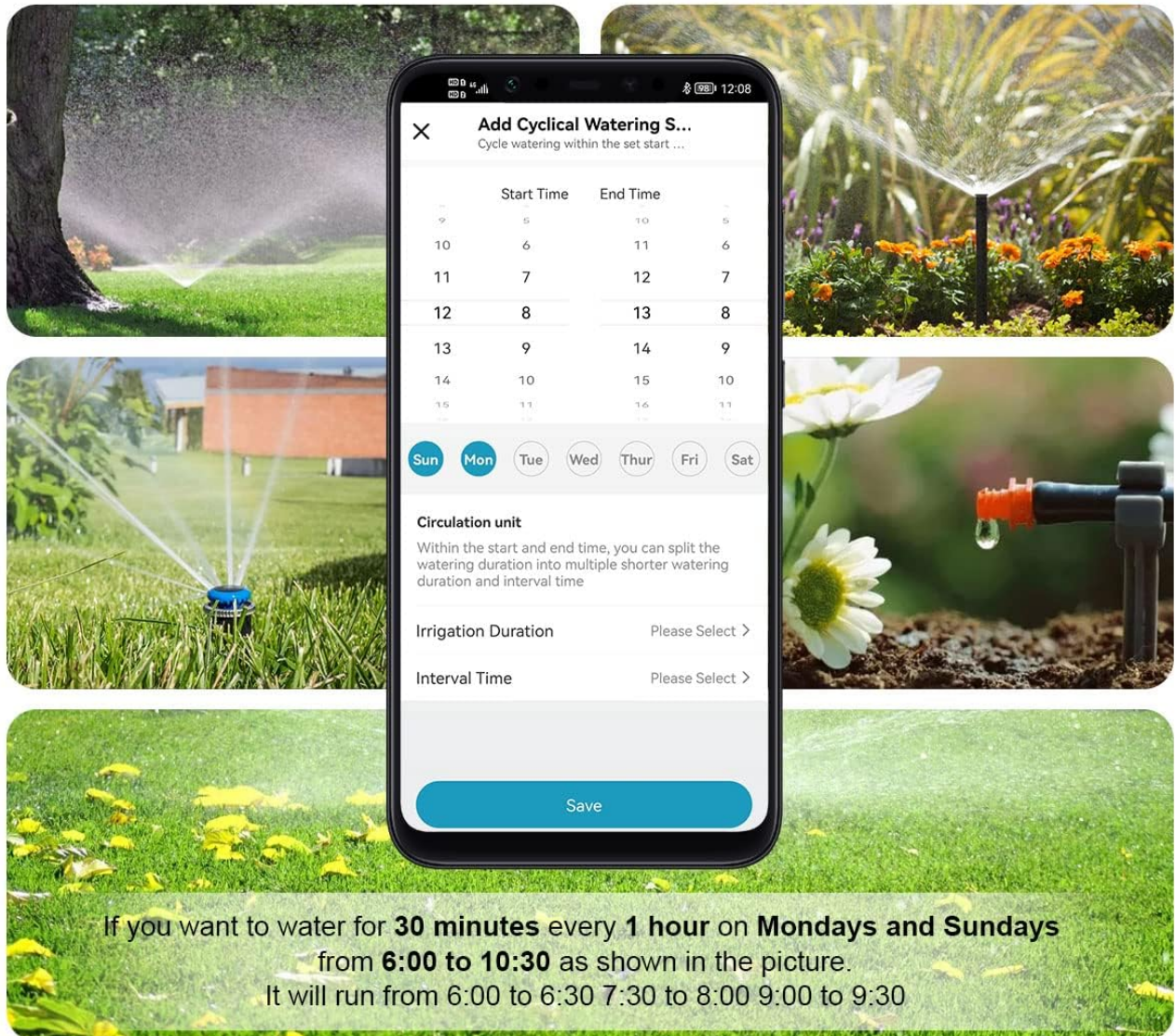
Programming Watering Schedules

The app supports various programming modes to suit your irrigation needs:

- **Timed Irrigation:** Set specific start and end times for watering, with options for weekly cycles, odd days, even days, or every few days.
- **Cyclic Irrigation:** Define a watering duration and a soaking time within a set period. This allows for multiple shorter watering sessions to improve water absorption and reduce runoff.

Image: A screenshot of the Smart Life App showing the interface for setting up timed or scheduled irrigation, with options for start/end times and daily/weekly recurrence.
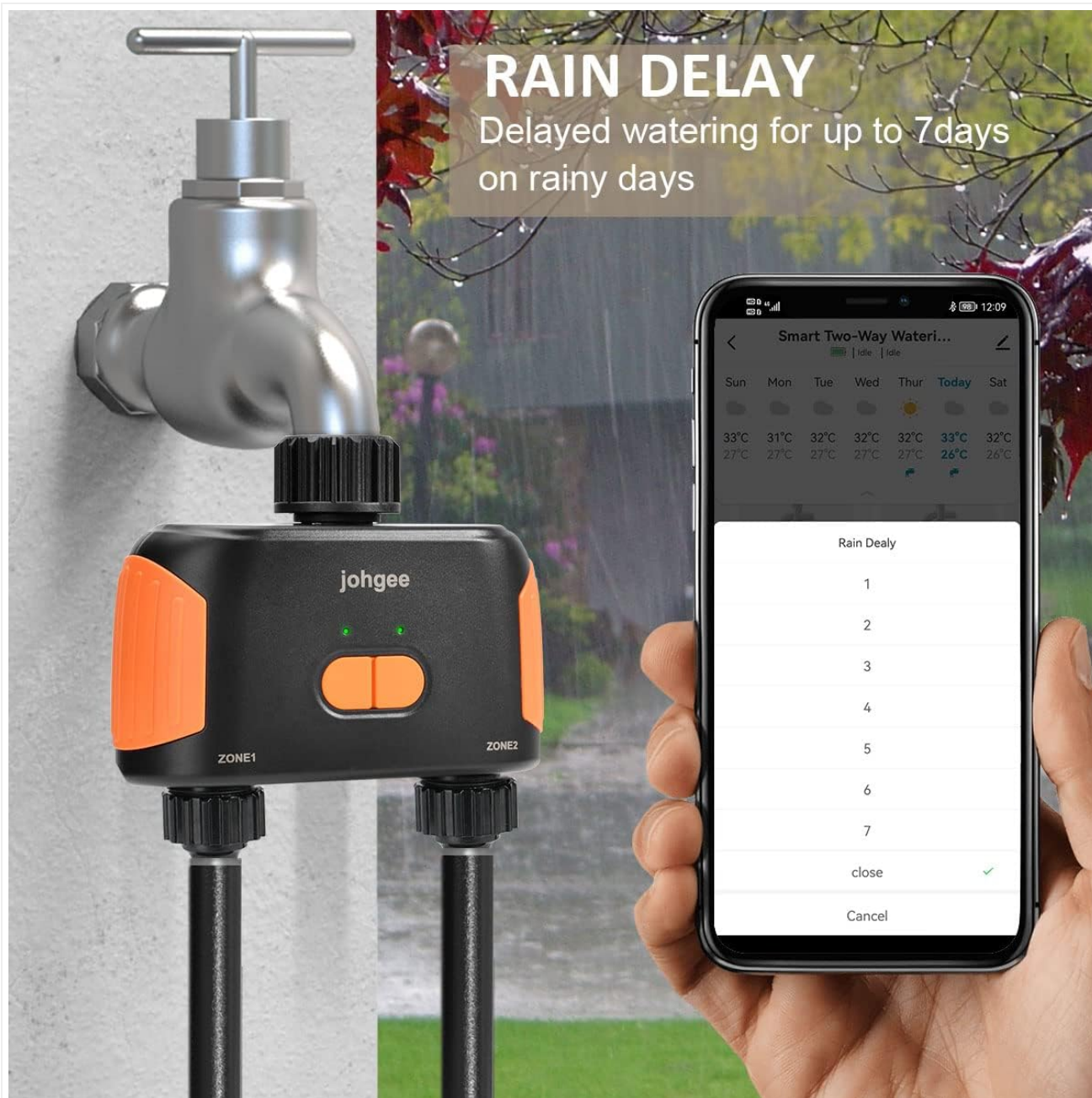
Image: A screenshot of the Smart Life App demonstrating the cyclic irrigation mode setup, allowing users to define watering duration and interval time within a specified period for up to 20 separate programs.

Rain Delay Function

To conserve water and prevent overwatering during rainy periods, use the rain delay function. In the Smart Life App, you can set a delay for 1 to 7 days, pausing all scheduled irrigation.

Image: The Smart Life App interface showing the rain delay option, allowing users to postpone watering for 1 to 7 days, with current weather information displayed.

Manual Watering

For immediate watering needs, you can manually activate or deactivate either zone directly from the Smart Life App or by pressing the corresponding button on the timer unit.

Voice Control with Alexa

The johgee Sprinkler Timer is compatible with Amazon Alexa. Once integrated with your Alexa account via the Smart Life skill, you can use voice commands such as:

- "Alexa, open the 2 zone Wifi water timer."
- "Alexa, close the 2 zone Wifi water timer."
- "Alexa, turn on Zone 1."
- "Alexa, turn off Zone 2."

Image: A man in a kitchen setting, demonstrating the use of Alexa voice commands to control the 2-zone WiFi water timer, with speech bubbles showing example commands.

MAINTENANCE

- **Battery Replacement:** Replace batteries when the low battery indicator appears in the app or on the device. Use only 1.5V AA ALKALINE batteries. Rechargeable batteries (1.3V) may not provide sufficient power for reliable operation.
- **Cleaning:** Periodically clean the exterior of the timer unit with a damp cloth. Do not use abrasive cleaners or submerge the unit in water.
- **Winter Storage:** Before the first frost, disconnect the timer from the faucet, remove batteries, and store the unit indoors in a dry, protected area to prevent freezing damage.
- **Check for Leaks:** Regularly inspect all connections for leaks. Ensure O-rings are properly seated and connections are tight.

TROUBLESHOOTING

Problem	Possible Cause	Solution

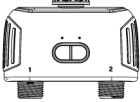| Problem	Possible Cause	Solution
Timer not connecting to App/Wi-Fi.	Incorrect Wi-Fi password, hub out of range, 5GHz Wi-Fi network, pairing issue.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Verify Wi-Fi password. Move the Wi-Fi Hub closer to the timer (within 15m/49.2ft) and your router. Restart the Wi-Fi Hub and timer (remove/reinsert batteries). Try re-pairing the devices through the Smart Life App.
Water not flowing or timer not turning off.	Low batteries, water pressure issues, valve malfunction, programming error.	Replace batteries with fresh 1.5V AA ALKALINE batteries. Check water pressure from the faucet (should be within 0.04-0.8Mpa). Verify programming in the Smart Life App. Ensure the manual override button on the timer is not stuck.
Water leaking from connections.	Loose connections, damaged O-rings, incorrect installation.	Tighten all hose and faucet connections. Inspect O-rings for damage or displacement; replace if necessary. Ensure the timer is screwed on straight to the faucet.
App settings not saving or updating.	App glitch, connectivity issue.	Close the Smart Life App completely and restart it. Ensure stable Wi-Fi connection for both the hub and your phone. Update the Smart Life App to the latest version.

PRODUCT SPECIFICATIONS
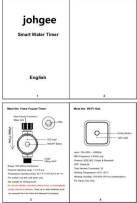
Specification	Detail
Model	SGW02W
Working Temperature	4.5-45°C (40.1-113°F)
Waterproof Rating	IP55
Working Pressure	0.04-0.8Mpa (5.8-116 PSI)
Power Supply	4 x 1.5V AA ALKALINE Batteries
Hose Tap Connection	3/4" External Thread
Material	Acrylonitrile Butadiene Styrene (ABS)

Specification	Detail
Item Weight	400 g (0.88 lbs)
Parcel Dimensions	15.4 x 14.9 x 6.3 cm (6.06 x 5.87 x 2.48 inches)
Screen Size	2 Inches
Number of Settings	22

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact johgee customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - SGW02W

	Johgee Smart Water Timer User Manual User manual for the Johgee Smart Water Timer, detailing setup, features, and troubleshooting for both the Hose Faucet Timer and the Wi-Fi Hub. Includes instructions for app integration, manual watering, stop watering, and rain delay features.
	Johgee HCT-355 Water Timer User Manual and Warranty Information Comprehensive guide for the Johgee HCT-355 Water Timer, covering setup, programming, features, maintenance, troubleshooting, and warranty details. Learn how to use this flexible and precise irrigation timer for lawns, gardens, and more.
	Johgee Salon Tray Cart Installation Instructions Detailed installation guide for the Johgee Salon Tray Cart, including parts list and step-by-step assembly instructions for this adjustable height rolling tray.
	Insoma SGW02W Smart Dual Water Timer User Manual & Setup Guide Comprehensive user manual for the Insoma SGW02W Smart Dual Water Timer. Learn how to set up, connect via WiFi and Bluetooth, use the Smart Life app, manage watering schedules, and troubleshoot common issues.

[Insoma Smart Water Timer Quick Connect Guide](#)

A step-by-step guide to connect your Insoma Smart Water Timer and Gateway to the Smart Life APP for automated garden irrigation, ensuring efficient watering and smart home integration.