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> Insoma WiFi Sprinkler Timer (Model SGW-05W-N) User Manual

Insoma SGW-05W-N

Insoma WiFi Sprinkler Timer User Manual

Model: SGW-05W-N

1. SAFETY INFORMATION

Please read and understand all safety instructions before operating this device. Failure to follow these instructions may result in property damage, injury, or death.

- Ensure the device is installed correctly to prevent water leakage.
- Only use with a 2.4GHz WiFi network. 5GHz networks are not supported.
- Keep the device away from extreme temperatures and direct sunlight for prolonged periods.
- Do not immerse the device in water. It is designed to be water-resistant, not waterproof.
- Keep out of reach of children.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Insoma WiFi Water Timer
- WiFi Hub (Gateway)
- User Manual
- Hose Connectors/Adapters

3. PRODUCT OVERVIEW

The Insoma WiFi Sprinkler Timer allows for smart control of your garden watering system via an app and voice commands. It connects to a WiFi hub for extended range and stable signal.



Image: The Insoma WiFi Sprinkler Timer connected to a faucet, with the separate WiFi hub shown.

4. SETUP

4.1 Physical Installation

1. Attach the WiFi Water Timer to your outdoor faucet. Ensure a tight connection to prevent leaks.
2. Connect your garden hose to the outlet of the water timer.

Save Water When It Rains



Image: The Insoma WiFi Water Timer securely attached to an outdoor water faucet, with a garden hose connected to its outlet.

4.2 App Installation and Gateway Pairing

1. Download the 'Smart Life' app from your smartphone's app store (iOS or Android).
2. Ensure your phone's WiFi (2.4GHz only) and Bluetooth are enabled.
3. Plug in the WiFi Hub (Gateway). Long press the gateway button until its indicator light flashes.
4. Open the Smart Life app, click '+' to add a device, and select 'Add Device' or 'Search for Devices'. The app should discover the gateway.
5. Follow the in-app instructions to connect the gateway to your 2.4GHz WiFi network.

Video: This video demonstrates the process of connecting the Insoma WiFi Water Timer and its Gateway to the Smart Life App, including enabling WiFi and Bluetooth, pairing the gateway, and adding the device within the app.

4.3 Water Timer Pairing

1. On the gateway page in the Smart Life app, click 'Add device' and select 'Search for Devices'.
2. Long press the button on the WiFi Water Timer for 5 seconds until its indicator light flashes.
3. The app will discover the water timer. Click 'Done' to add it to your system.

5. OPERATING INSTRUCTIONS

5.1 App Remote Control

Use the Smart Life app to create and manage watering schedules from anywhere. The WiFi connection via the hub provides a stable signal for remote operation.

App Remote Control

Breakthrough Time And Geographical Limitations

Smart Water Timer
87% | Idle

Sun	Mon	Tue	Wed	Thur	Today	Sat
☁	☁	☁	☁	☁	☁	☁
29°C 25°C	29°C 25°C	31°C 25°C	28°C 24°C	27°C 25°C	29°C 25°C	28°C 25°C
💧	💧	💧	💧	💧	💧	💧

Irrigation Duration >
10 mins

Last Run Time
2024/05/31 11:57

Next Run Time
2024/06/01 13:00

Normal Schedule

- 11:00
Irrigation Duration: 5min
Mon, Wed, Fri

Cycle&Soak

- 08:05 - 10:05
Cycle&Soak: Run 5min Soak 5min
Tue, Thur

2.4GHz only ✓

5GHz Not support ✗

WiFi Router 2.4GHz 5.0GHz WiFi

Image: A user interacting with the Smart Life app on a smartphone, demonstrating remote control capabilities for the water timer, including setting irrigation duration and viewing schedules.

5.2 Smart Voice Control

The timer is compatible with Alexa and Google Assistant, allowing you to control watering with simple voice commands.



Control With Your **Voice**

Alexa, turn on the WiFi Water Timer

OK

 SMART LIFE APP for IOS&Android |  WORKS WITH Amazon Alexa |  WORKS WITH Google Assistant

Image: A man using a voice assistant (Alexa) to issue a command, 'Alexa, turn on the WiFi Water Timer', illustrating the voice control feature.

5.3 Irrigation Modes

The timer offers two primary irrigation modes: Timed Irrigation and Regular Irrigation (Cycle/Soak). You can set up to 20 different schedules.

- **Timed Irrigation Mode:** Set specific start times and durations for watering.
- **Cycle/Soak Mode:** Water in cycles with pause durations to allow water to soak in, improving efficiency and reducing runoff.
- **Manual Mode:** Temporarily water without affecting your programmed schedules. This can be activated via the app or a button on the timer.

Enabling More Refined Irrigation



Image: Visual representation of various irrigation methods, including normal sprinkler operation, drip irrigation (cycle & soak), and manual hose watering.

Personalized **Manual** Watering

Temporary water use does not affect automatic watering schedules.

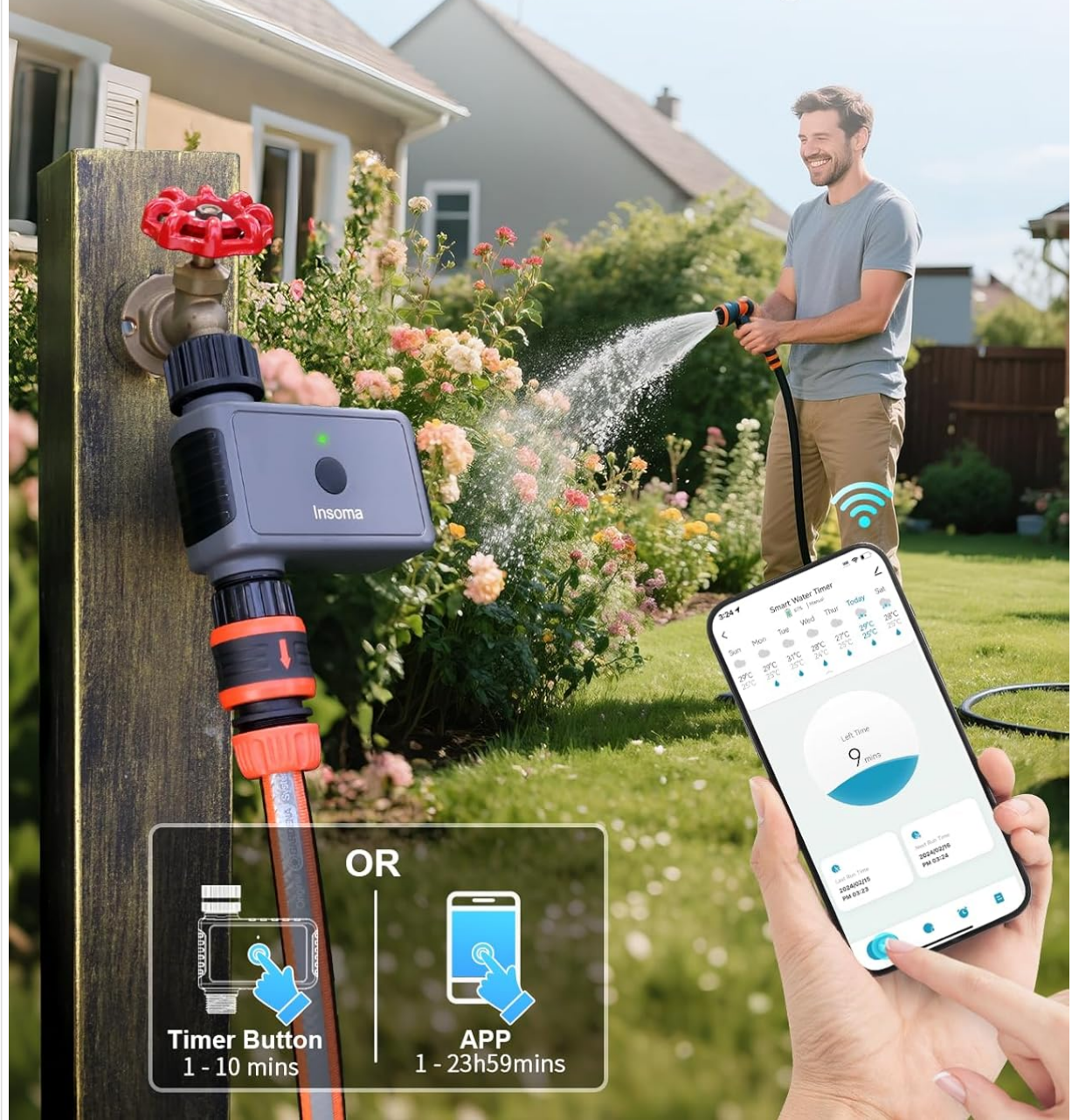


Image: A person manually watering plants with a hose, demonstrating that temporary water use does not affect automatic watering schedules, with options to activate via timer button or app.

5.4 Rain Delay

Utilize the rain delay feature to pause watering for 24, 48, or 72 hours, preventing overwatering and conserving water during rainy periods.

Save Water When It Rains



Image: The water timer installed outdoors during rain, with an overlay showing rain delay options for 24, 48, or 72 hours, indicating its IP55 water resistance.

5.5 Seasonal Adjustment

Adjust watering durations based on the month to meet varying seasonal needs of your plants.

Seasonal Planning For Watering

Meet The Watering Needs Of Different Seasons



Image: A graph illustrating how watering duration can be adjusted throughout the year (e.g., 30 mins in Feb, 45 mins in Apr, 60 mins in Jul) to match seasonal plant requirements.

5.6 Watering History and Notifications

The Smart Life app provides a detailed irrigation history and real-time notifications about your watering activities.

Smart Control Of Your Garden



Image: A smartphone displaying the Smart Life app interface, showing weather information, current irrigation duration, and a detailed irrigation history log.

5.7 Expanding Your Irrigation System

One WiFi hub can support up to 32 WiFi timers, allowing you to create a comprehensive smart irrigation system for multiple zones in your garden.

Intelligent Watering System

Add Additional Timers To Create Multiple Watering Zones In Your Garden



Image: An aerial view of a house and garden, illustrating how multiple WiFi water timers can be connected wirelessly to a central WiFi hub to manage different watering zones.

6. MAINTENANCE

- **Cleaning:** Wipe the exterior of the timer and hub with a damp cloth. Do not use abrasive cleaners.
- **Winterization:** Before freezing temperatures, disconnect the timer from the faucet and store it indoors in a dry, frost-free location.
- **Battery Replacement:** If your timer uses batteries (check model specifics), replace them as needed to ensure continuous operation. Low battery notifications will appear in the app.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not connecting to app/hub	Incorrect WiFi band, weak signal, pairing mode not active.	Ensure 2.4GHz WiFi. Move hub closer to router/timer. Re-enter pairing mode for hub/timer.
No water flow	Faucet off, low water pressure, timer valve stuck, low battery.	Check faucet. Ensure adequate water pressure. Replace batteries if applicable.
Schedules not running	Incorrect schedule settings, rain delay active, low battery.	Verify schedule times and days. Check for active rain delay. Replace batteries.
Voice control not working	Incorrect setup with Alexa/Google Assistant, device offline.	Ensure proper integration with voice assistant. Check app for device online status.

8. SPECIFICATIONS

Feature	Detail
Brand	Insoma
Model Number	SGW-05W-N
Material	Plastic
Color	Gray
Product Dimensions	2"D x 4"W x 5"H
Number of Settings	5
Smart Home Compatibility	Alexa, Google Assistant
WiFi Support	2.4GHz only
Hub Range	Up to 196 ft (60m)
Bluetooth Range	Up to 49.2 ft (15m) in open area

9. WARRANTY AND SUPPORT

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

Website: [Insoma Store on Amazon](#)