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> Insoma Smart WiFi Sprinkler Timer (Model 01-04-YS-CA-H-SGW05B-GN-T-NH) User Manual

Insoma 01-04-YS-CA-H-SGW05B-GN-T-NH

Insoma Smart WiFi Sprinkler Timer User Manual

MODEL: 01-04-YS-CA-H-SGW05B-GN-T-NH

Brand: Insoma

1. Product Overview

The Insoma Smart WiFi Sprinkler Timer is designed to automate your outdoor watering system, providing efficient and convenient irrigation for your lawn, garden, and yard. This device offers remote control via the Smart Life app, Bluetooth connectivity, and various scheduling options to optimize water usage.

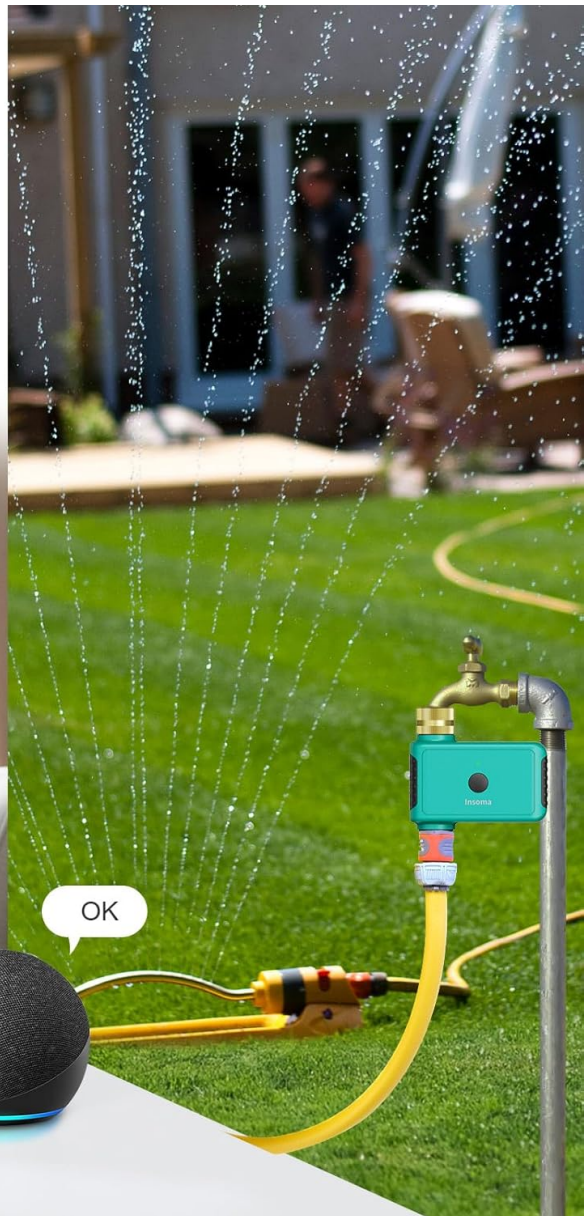
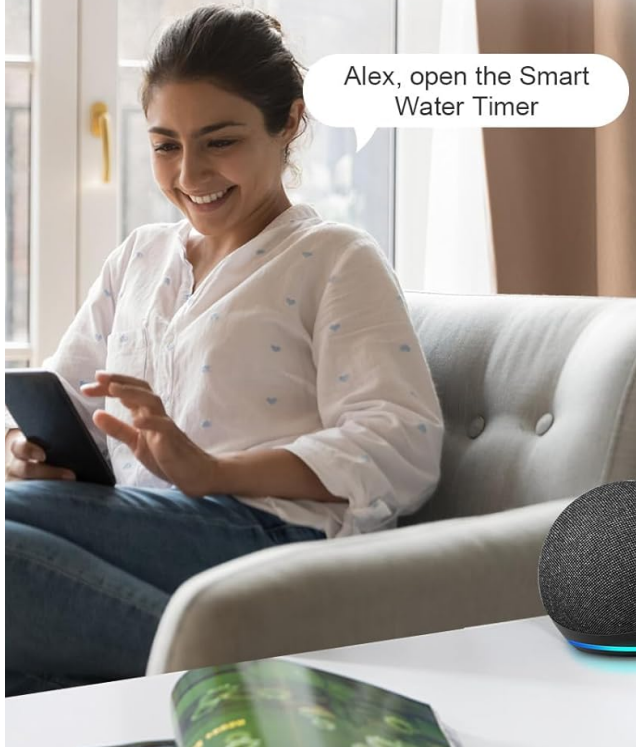
Voice Control Watering



WORKS WITH
Amazon Alexa



WORKS WITH
Google Assistant



Insoma Smart WiFi Sprinkler Timer connected to a garden hose and faucet, ready for operation.

Key Features:

- **APP Remote Control:** Manage watering schedules from anywhere using the Smart Life APP via a 2.4 GHz WiFi hub.
- **Bluetooth Control:** Set and manage watering programs via Bluetooth, even during WiFi outages, within a 49.2-foot range.
- **Two Irrigation Modes:** Timed and Regular irrigation modes allow for flexible scheduling of up to 20 different programs.
- **Rain Delay:** Pause watering for 24, 48, or 72 hours to conserve water during rainfall.
- **Manual Watering:** Provides flexibility for immediate watering needs without altering programmed schedules.

2. Setup and Installation

Follow these steps to install and connect your Insoma Smart WiFi Sprinkler Timer to the Smart Life App.

2.1 Unboxing and Components

Ensure all components are present: Smart WiFi Sprinkler Timer, WiFi Hub, and user manual.

2.2 Powering the Devices

1. Insert 2*AAA 1.5V Alkaline batteries (not included) into the Smart WiFi Sprinkler Timer. Ensure the battery compartment's sealing strip is properly seated to prevent water entry.
2. Plug in the WiFi Hub to a power outlet.

2.3 App Installation and Device Pairing

The Smart Life app is required for full functionality. Ensure your phone's WiFi is connected to a 2.4GHz network (5GHz is not supported) and Bluetooth is enabled.



Visual guide for installing and setting up the Smart WiFi Sprinkler Timer.

1. Download and install the **Smart Life** app from your device's app store.
2. Open the Smart Life app and create an account or log in.
3. **Pairing the WiFi Hub:** Long press the button on the WiFi Hub until its indicator light starts flashing. In the Smart Life app, tap the "+" icon to add a device. The app should discover the hub. Follow the on-screen prompts to connect the hub to your 2.4GHz WiFi network.
4. **Pairing the Sprinkler Timer:** Once the hub is added, long press the button on the Smart WiFi Sprinkler Timer for 5 seconds until its indicator light starts flashing. In the Smart Life app, navigate to the hub's page and select "Add device" or "Search for Devices" to find and add the sprinkler timer.
5. Once successfully added, you can rename the devices for easier identification.

2.4 Physical Installation

1. Connect the Smart WiFi Sprinkler Timer to an outdoor hose faucet. Ensure a tight connection to prevent leaks.
2. Attach your garden hose or irrigation system to the outlet of the sprinkler timer.
3. Ensure the water faucet is always on for the timer to function correctly.

Video: Step-by-step guide on how to connect your Insoma WiFi Water Timer and Gateway to the SmartLife App.

3. Operating Instructions

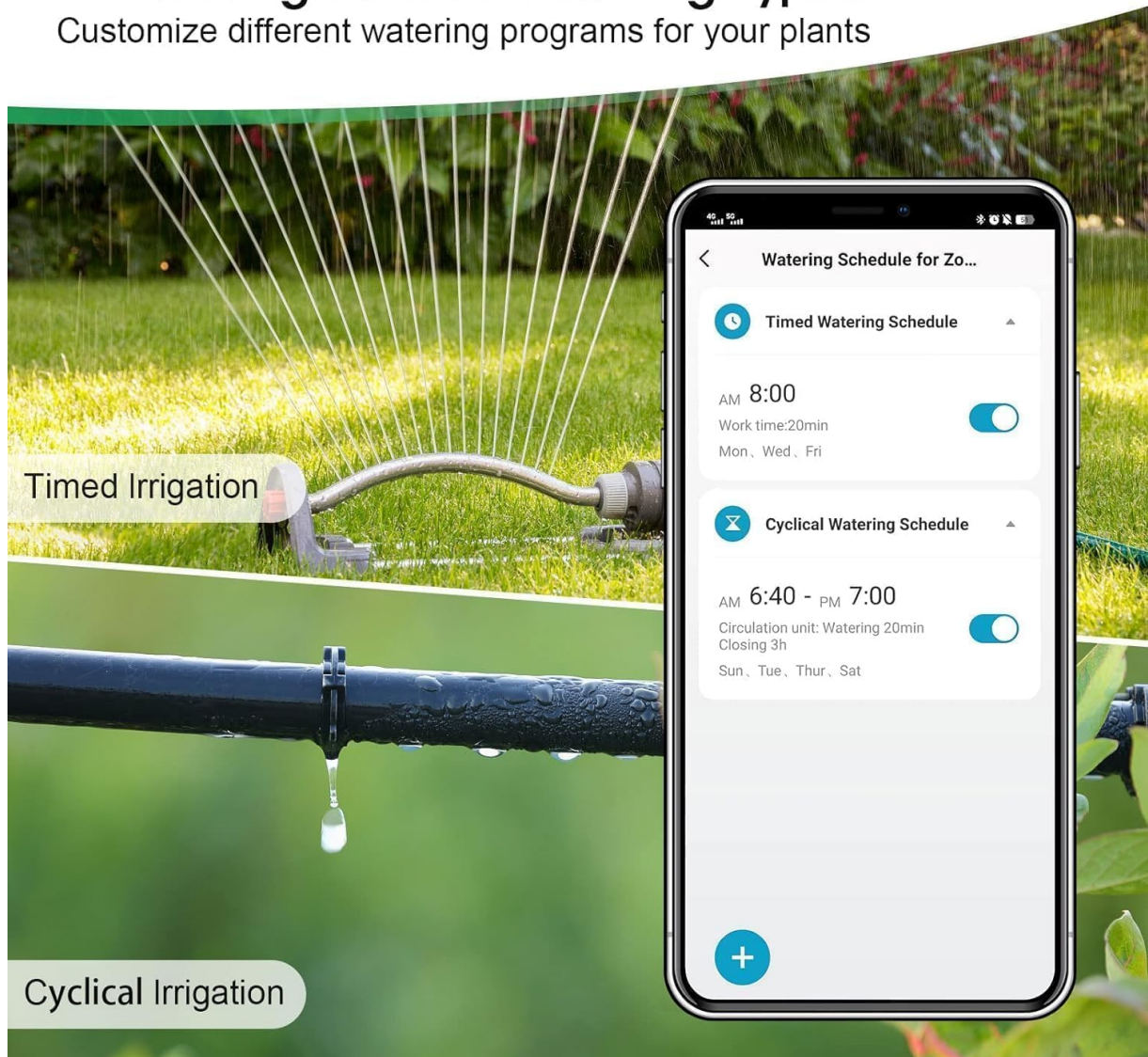
The Insoma Smart WiFi Sprinkler Timer offers various modes to customize your watering experience.

3.1 Setting Watering Schedules

The timer supports two main irrigation modes: Timed Irrigation and Cyclical Irrigation. You can set up to 20 different schedules.

2 Watering Schedule Setting Types

Customize different watering programs for your plants



App interface showing Timed and Cyclical Irrigation schedule settings.

- **Timed Irrigation Mode:** Set specific start times, watering durations, and days of the week for watering.
- **Cyclical Irrigation Mode:** Define a cycle duration (e.g., water every 2 days) and a watering duration within that cycle.

To create a schedule:

1. Open the Smart Life app and select your sprinkler timer.
2. Navigate to the scheduling section.
3. Choose your desired irrigation mode (Timed or Cyclical).
4. Set the start time, duration, and frequency (days of the week or cycle interval).
5. Save the schedule.

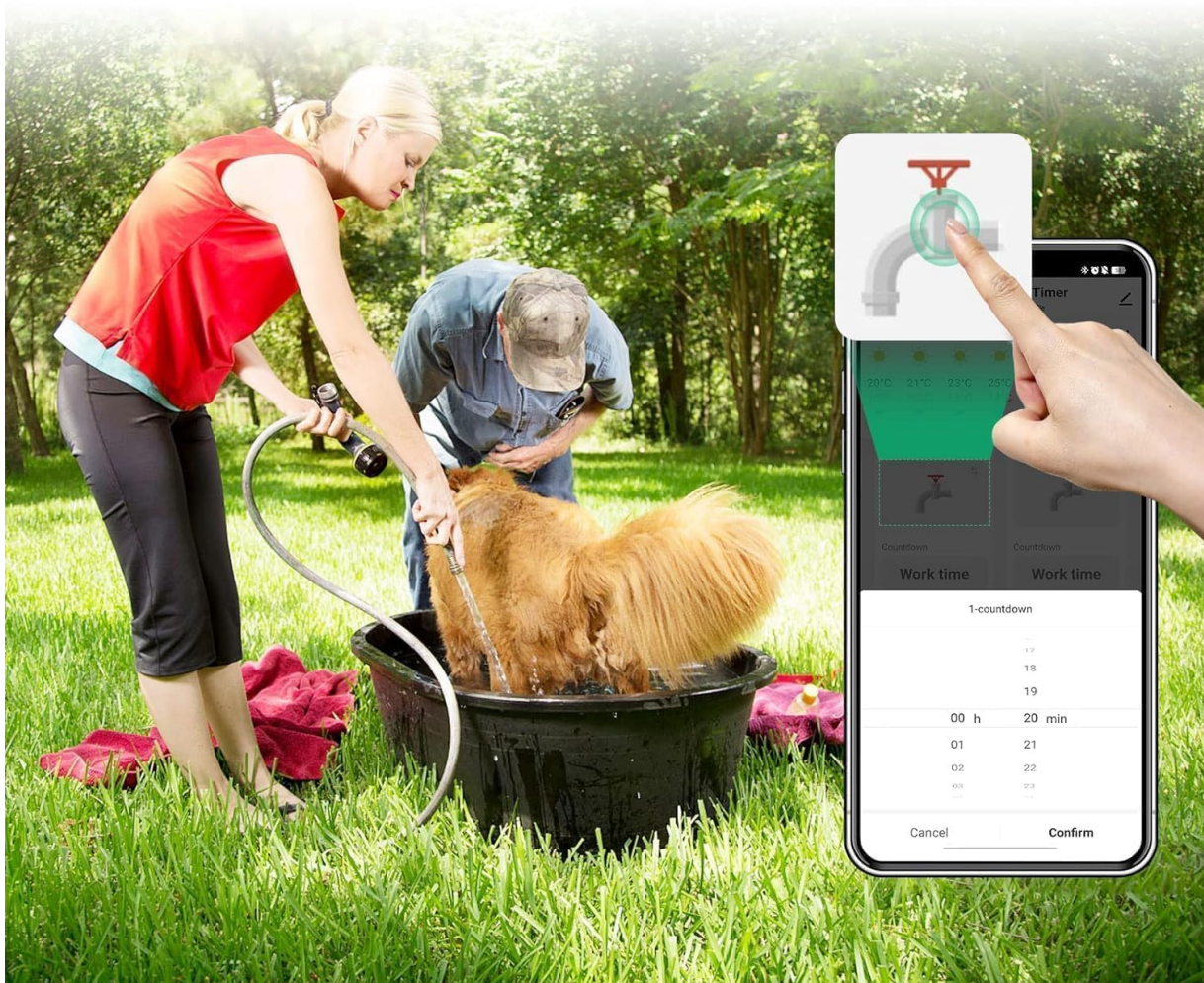
3.2 Manual Watering

For immediate watering needs, use the manual mode. This will not interfere with your programmed

schedules.

Manual Watering Mode

Watering anytime as needed, from 1 min to 23 hrs 59 min



Manual watering mode activated via the Smart Life app.

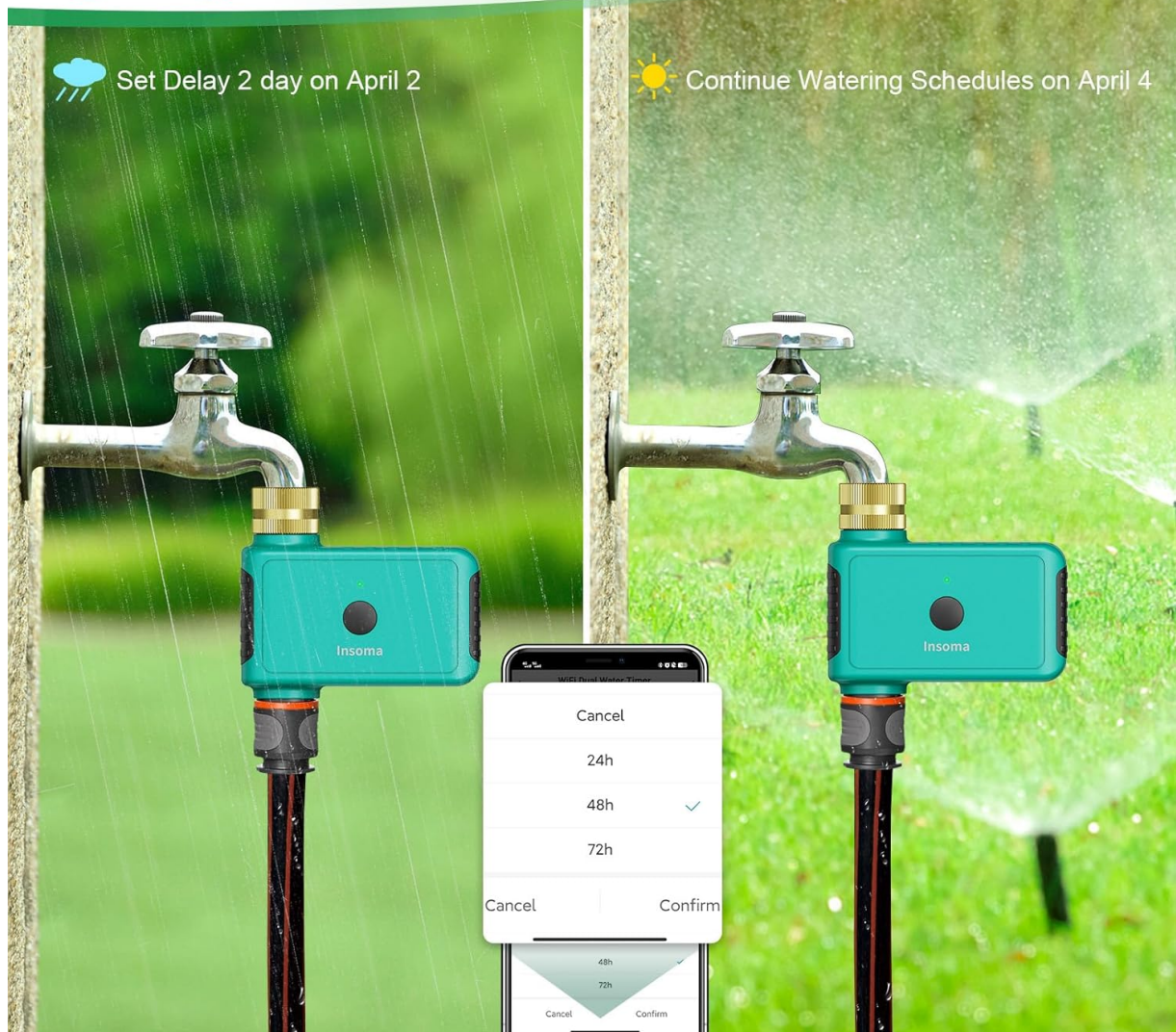
1. On the app's main screen for the timer, look for a manual control option.
2. Set the desired manual watering duration (e.g., 1 minute to 23 hours 59 minutes).
3. Confirm to start manual watering.

3.3 Rain Delay Function

To prevent overwatering during rainy periods, activate the rain delay feature.

Save Water with Rain Delay Setting

1Day → 7Day



Rain delay feature in action, preventing watering during wet conditions.

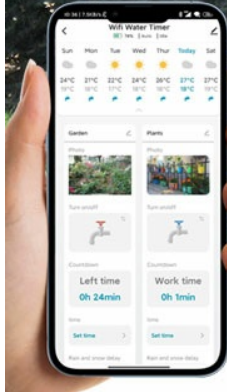
1. In the app, locate the Rain Delay option.
2. Select the desired delay period: 24, 48, or 72 hours.
3. Confirm the setting. Watering will resume automatically after the delay period.

3.4 Voice Control

The Insoma Smart WiFi Sprinkler Timer is compatible with Amazon Alexa and Google Assistant for convenient voice control.

Insoma

Smart WiFi Water Timer



App Control



Rain Delay



Save Water



Automatic Watering



Irrigation Notifications



Manual Watering

Controlling the sprinkler timer using voice commands with a smart assistant.

1. Ensure your Smart Life account is linked to your Amazon Alexa or Google Assistant app.
2. Use commands such as "Alexa, open the Smart Water Timer" or "Hey Google, turn on the WiFi sprinkler timer."

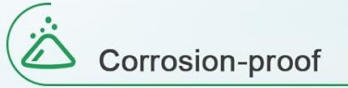
Video: Overview of the Insoma Smart WiFi Sprinkler Timer's features, including voice control, timed irrigation, manual watering, rain delay, watering history, and real-time notifications.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your sprinkler timer.

4.1 Durability Features

Long-Lasting Durability



The timer is designed with UV-proof, corrosion-proof, and IP55 waterproof features.

- The timer is **UV-proof**, protecting it from sun exposure.
- It is **Corrosion-proof**, suitable for outdoor environments.
- With an **IP55 Waterproof** rating, it is protected against dust and low-pressure water jets.

4.2 Battery Replacement

The timer operates on 2*AAA 1.5V Alkaline batteries, providing approximately 1 year of sustainable use. Replace batteries when the low battery indicator appears in the app or on the device.

1. Carefully open the battery compartment.
2. Remove old batteries and insert new 2*AAA 1.5V Alkaline batteries, ensuring correct polarity.
3. Close the battery compartment securely, ensuring the sealing strip is properly in place to maintain its waterproof integrity.

5. Troubleshooting

If you encounter issues with your Insoma Smart WiFi Sprinkler Timer, refer to the following common solutions.

- **Device not connecting to WiFi:**

- Ensure your router is broadcasting a **2.4GHz WiFi signal**. The Smart Sprinkler Timer is not compatible with 5GHz WiFi.
 - If you have a dual-band router, separate the 2.4GHz and 5GHz bands and give them different names. Connect your phone and the WiFi Hub to the 2.4GHz network during setup.
 - Verify the distance between your router, WiFi Hub, and the sprinkler timer. The optimal distance between the router and WiFi hub, and between the WiFi hub and the timer, is typically between 3 and 10 meters (approximately 10 to 33 feet) for stable connection.
- **Watering schedules not running:**
 - Check if the **water faucet is always on**. The timer requires a constant water supply.
 - Ensure the timer has sufficient battery power.
 - Verify that no rain delay is active.
 - Confirm that the schedules are correctly set and enabled in the Smart Life app.
 - **Bluetooth connection issues:**
 - Ensure your phone's Bluetooth is enabled.
 - Maintain proximity to the sprinkler timer (maximum working range of Bluetooth is 49.2 feet in an open area without obstacles).

6. Specifications

Attribute	Detail
Brand	Insoma
Model Number	01-04-YS-CA-H-SGW05B-GN-T-NH
Colour	Black&grey
Material	Brass, Plastic
Product Dimensions	160D x 30W x 60H millimeters
Number of Settings	22
Manufacturer	Insoma

7. Warranty and Support

Specific warranty details and direct support contact information are not provided in the available product data. For warranty claims, technical assistance, or further inquiries, please refer to the product packaging, the manufacturer's official website, or contact the retailer where the product was purchased.