OMNIA

Wi-Fi Smart Devices

User Manual

Smart Water Timer + Bluetooth Gateway OHCTG-611

1. Device introduction

360°

3/4 HOSE CONNECTION
with built-in filter

INDICATOR

BUTTON

BATTERY COMPARTMENT

WATER OUTLET

* **INDICATOR**
  Blinking Slowly: the timer is on (on/off every 5s)
  Blinking Quickly: waiting for Bluetooth connection / connecting to
  Gateway (on/off every 0.1s)

* **BUTTON**
  Short Press for 1s: to turn on/off the water timer
  Long Press for 3s: resets Bluetooth connection

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2. Installation

- Open the battery compartment of the timer and ensure the interior is dry. Follow the +/- marks to place 2 new 1.5 V 'AA' alkaline batteries. Firmly reinstall the battery compartment cover back into the timer to ensure water resistance.
- Attach the timer to an outdoor hose faucet and the water outlet to the water pipe firmly.
- Turn on the faucet and keep it on.

⚠ NOTES:

1. The water timer is only to be used outdoors. **Horizontal or reversed installation are prohibited.**
2. Manually tighten the device based on the thread direction of its knob. Use of tools may damage the device.
3. When the device is used, the water inlet must be equipped with a filter to prevent impurities in the water from blocking the valve diaphragm, resulting in valve switch failure or water leakage. Please clean or replace the filter regularly.
4. The device itself does not generate pressure and needs tap water pressure or water source with pressure to work normally.
5. This device can only use 1.5V 'AA' alkaline battery. Other types of batteries may cause the device to not work properly.
6. The operating temperature of the device is 1℃ - 45℃. When the temperature reaches the freezing temperature or the timer is not in use for a long time, please take it off, take out the batteries, empty the water in the valve tube, and store it in an indoor dry place.

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3. Network connection settings

Search for "Smart Life" in the APP Store / Google Play, or scan bthe QR code below to download and install the APP as prompted.

Smart Life APP

Launch the APP. For first-time downloads, click the "Register" button to sign up. If an account already exists, click the "Login" button.

3.1 Connection to Bluetooth Gateway

Please first follow the provided gateway instructions. (See section 4 of Gateway's manual)

Connecting the Water timer to the Gateway will provide remote control of the Water Timer through WiFi via the Smart Life APP.

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3.2 Connection directly to Phone's Bluetooth

- This connection will only allow controling the Timer locally with a bluethooth connection between the phone and the timer. For this to work properly both devices must be within the Bluetooth range.

📢 NOTE:

If the Bluetooth Gateway is added afterwards you can pair them both on the app for remote control over WiFi. (See section 4 of Gateway's manual)

- Turn on mobile phone Bluetooth, enter the home page of the APP. Click "+" on the upper right corner of the page and select "Add device". Add the water timer as promoted by the APP. Alternatively, click on the " ⬚ " sign on the upper right corner of the "Add device" page, scan the QR code below and add the device.

Scan the QR code in the APP
to add the water timer

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Due to the upgrades and updates of the APP, the actual operations may be slightly different from the above description. Kindly follow the instructions in the current APP. When connecting to the network, ensure that the water timer is within the effective range of Bluetooth.

4. Operating instructions

Turn on the mobile phone Bluetooth and launch the APP. On the control page of the water timer, users can set and view for following functions: Manual Watering, Rainy Mode, Next Scheduled Run, Record, Timing and Spray.

MANUAL WATERING:

- Click the "open / close" button on the control page of the APP to turn on / off the water timer. The communication delay is about 0.5-3 seconds. Please do not press the "open / close" button repeatedly.

USAGE NOTE:

The water timer max continuous working time is 60 minutes in order to not over exceed this time, the Manual Watering has a special protection mechanism, that is, if the watering exceeds 60 minutes, the timer will automatically close the valve.

NEXT SCHEDULED RUN:

- Automatically display the valve opening time of the next Timing program.

RECORD:

- On the control page of the water timer, click "Record" to view the latest on-off record for the valve.
- The communications may be delayed. Programs recently executed will appear in the Record later.

TIMING:

- Click "Timing" on the control page then click "add"v. After setting start time, run time and loop, please click "Save" on the upper right corner. When back to the list, the "on / off " button on the right side of the program will automatically be green, indicating the program has started.
- Click any existing timing program in the list to make changes. After saving and returning to the list, turn on the "on / off " button on the right if you wish to start the program.
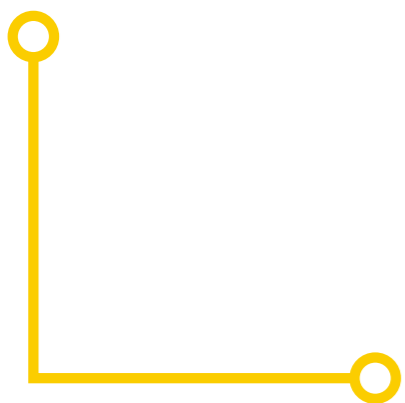 Swipe right on any timing program to delete the program.

- Click "Spray" on the control page for the spray program setting page.
- After setting start time, end time, spray duration, interval duration and loop, click the "Save" button below and the "on / off" button on the upper right corner to start the program.
- Click the existing spray program in the list to modify any setting. After saving, if you want to start the program, please set the "on / off" button to green on the upper right corner.

⚠ NOTES:

1. Due to the communication delay, please manually scroll down to refresh every time you enter the APP for data update.
2. When the battery power on the control page is displayed as "🔋", it indicates that the power is about to be exhausted and the timer cannot work normally. Please replace the batteries immediately.

5. Remove device

On the control page of the device, click " ✎ " on the upper right corner scroll down to the bottom and select "Remove Device"

6. Share device

On the control page of the device, click " ✎ " on the upper right corner to share a device and invite others to join. Click the "Share Device" option and follow the instructions. Important note: The person you want to share the device with, needs to already have the Smart Life APP and have an account ready.

7. Specifications

Device Name	Bluetooth Water Timer	Model	OHCTG - 611
Size	100×136×46 mm	Net Weight	305±10g
Hose Tap Connection	3/4 " Internal Thread	Water Outlet	3/4 " External Thread
Ingress Protection	IPX5	Working Pressure	0.05 Mpa-0.8 Mpa
Working Temperature	1℃ - 45℃	Applicable Locations	Outdoor
Power Supply	2 ×1.5 V 'AA' Alkaline Batteries		

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8. Troubleshooting

1. **The mobile phone's Bluetooth is enabled but the APP fails to connect to the water timer.**
   - If the distance between the mobile phone and the timer exceeds the Bluetooth's effective range, please adjust the position of the mobile phone.

2. **You've long press the button of the water timer for 3 seconds but the indicator does not blink.**
   - Reinstall / replace the batteries and retry.

3. **The hose tap connection / water outlet of the water timer is leaking.**
   - The thread is not properly screwed. Please try again.
   - The thread does not match. Please use an adapter / quick connector / PTFE tape if needed.

4. **The water output of the water timer is low.**
   - There might be dirt particles blocking the valve tube. Please clean the filter.
   - It is likely the local municipal water pressure is low.

5. **No water comes out of the water timer within the set time.**
   - The faucet is off. Please turn it on.
   - The batteries are exhausted. Please replace the batteries.

9. After-sales service

In case of device performance failures, 1- year-warranty after sale is included (excluding accessories).

Damages caused by unauthorized maintenance, misuse, collision, negligence, abuse, accident, modification, incorrect use of the device or its parts and force majeure are not covered by the warranty.

You may contact local distributors or special repair stations with the device invoice if your device fails due to quality problems.
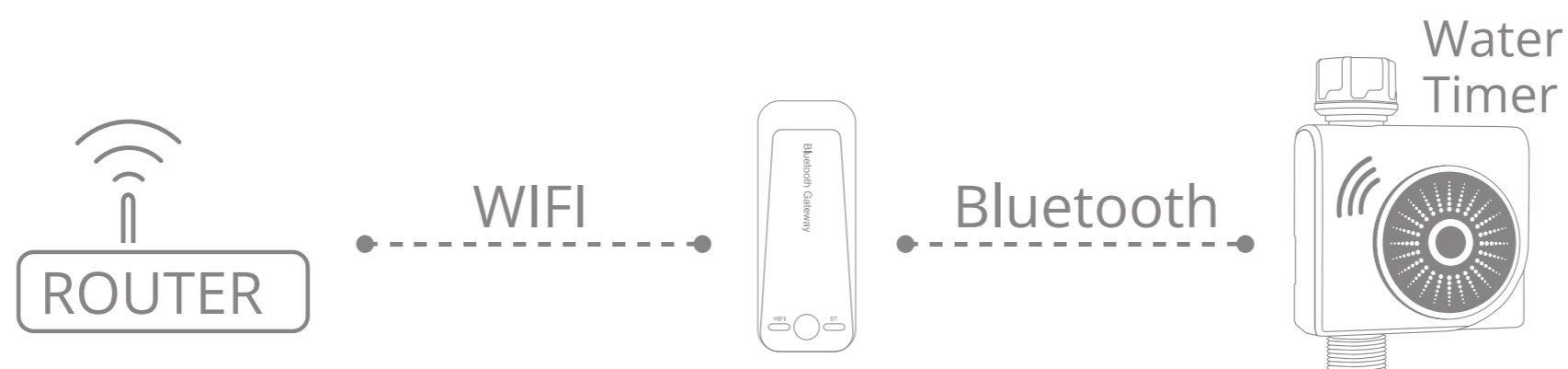
Made in P.R.C.

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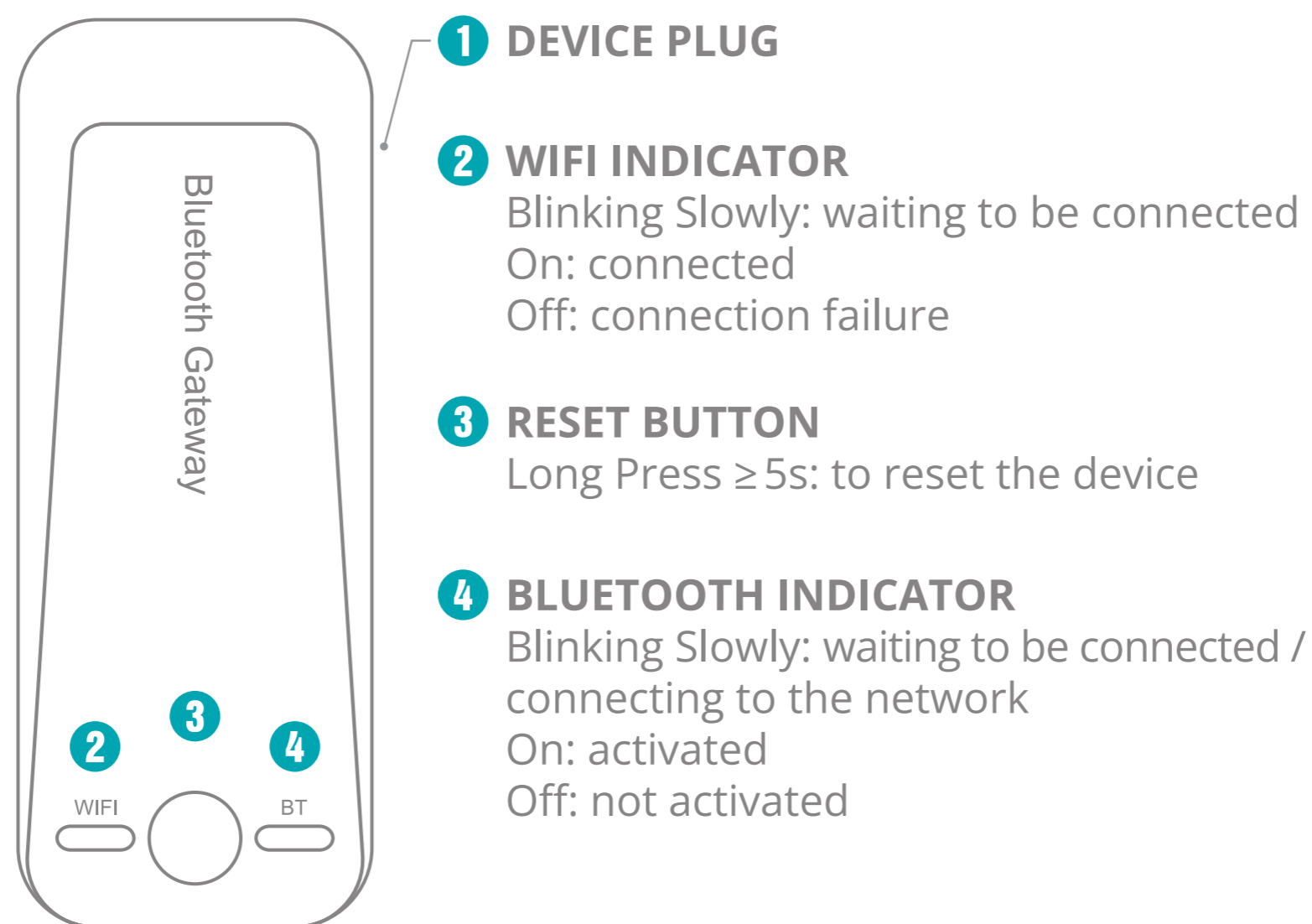
User Manual

Smart Water Timer + Bluetooth Gateway OHCTG-611

1. **Device** introduction

WIFI ⸱ ⸱ ⸱ ⸱ ⸱ ⸱ ⸱ ⸱ Bluetooth ⸱ ⸱ ⸱ ⸱ ⸱ ⸱ ⸱

ROUTER

Water Timer

Bluetooth Gateway

The Bluetooth gateway consists of a wireless WIFI module, a Bluetooth module and a motherboard.
Data transmitted through Bluetooth signals between the Water Timer and the Bluetooth Gateway will allow WIFI networks connection for remote management.
Functions such as adding, resetting, third-party control over the device etc. can be realized via the Smart Life APP, which allow the device to be used in smart homes and other applications.

1 **DEVICE PLUG**

2 **WIFI INDICATOR**
Blinking Slowly: waiting to be connected
On: connected
Off: connection failure

3 **RESET BUTTON**
Long Press ≥ 5s: to reset the device

4 **BLUETOOTH INDICATOR**
Blinking Slowly: waiting to be connected / connecting to the network
On: activated
Off: not activated

Bluetooth Gateway

WIFI   BT

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2. Preparation for use

- Search for "Smart Life" in the APP Store / Google Play, or scan the QR code below to download and install the APP as prompted.

Smart Life APP

- Launch the APP. For first-time downloads, click the "Register" button to sign up. If an account already exists, click the "Login" button.
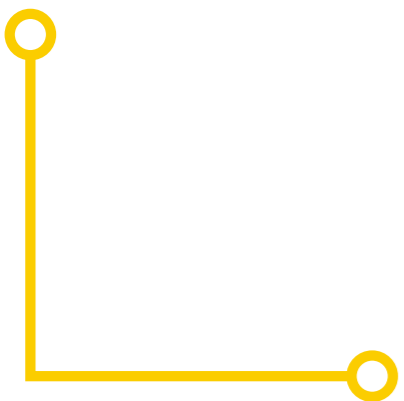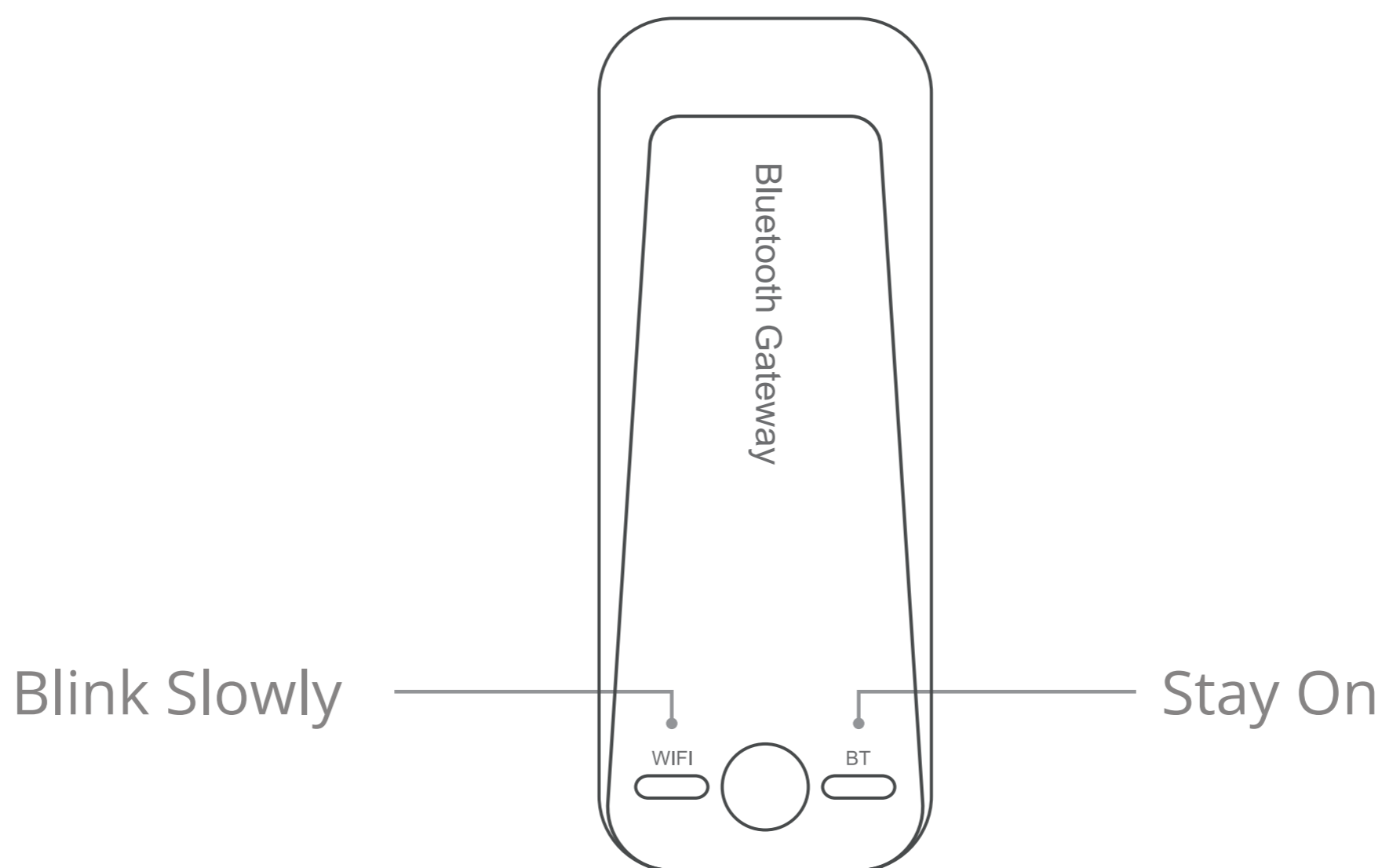
3. Network connection settings

Plug the Bluetooth gateway directly into an indoor socket make sure the gateway is within the effective range of the WiFi router.

The device will automatically turn on and start up. Please wait until the WiFi indicator blinks slowly and the Bluetooth indicator stays on.

The device will enter the pairing mode and will be ready to connect to the 2.4 GHz WiFi network.

Bluetooth Gateway

Blink Slowly ———————— WIFI   BT ———————— Stay On

Waiting for Network Connection

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• Turn on mobile phone Bluetooth, enter the home page of the APP. Click "+" on the upper right corner of the page and select "Add device". Add the gateway as promoted by the APP. Alternatively, click on the " ⬚ " sign on the upper right corner of the "Add device" page, scan the below QR code and add the device.

Scan the QR code in the APP to add the gateway

⚠ **NOTES:**

Due to the upgrades and updates of the APP, the actual operations may be slightly different from the above description. Kindly follow the instructions in the current APP.

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4. Pairing of the bluetooth gateway with the bluetooth device (Water Timer)

On the control page of the gateway, the following tips are displayed. Proceed to the next step (choose one of the two) as needed:

⊕ **Add existing** | 🔍 **Search for Devices**

- **Mode one:**
  If the Bluetooth device has already been added to the APP through the phone's bluetooth on the home page, click "Add
- existing" and continue as prompted.
  Mode two:
  If no Bluetooth device has been added to the list on the home page, click "Search for Devices" and continue as prompted.

> After successful pairing, users can remotely control the Bluetooth devices in the APP anytime and anywhere.

5. Remove device

On the control page of the device, click " ✎ " on the upper right corner scroll down to the bottom and select "Remove Device"

6. Share device

On the control page of the device, click " ✎ " on the upper right corner to share a device and invite others to join. Click the "Share Device" option and follow the instructions. Important note: The person you want to share the device with, needs to already have the Smart Life APP and have an account ready.

7. Specifications

Device Name	Bluetooth Gateway
Model	OHTCG - 611
Size	31 × 44 × 115 mm (without plug)
Net Weight	76 ± 5 g
WIFI	2.4 GHZ
Bluetooth	4.2 / 5.0
Working Temperature	-10℃ - 55℃
Rated Power	< 1.0 W
Power Supply	110 - 240V AC, 50 / 60 Hz
Applicable Locations	Indoor
Distance between the Gateway and Water Timer shouldn't be more than 50m. About 50 m (depending on obstacles between gateway and the device)	

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8. Troubleshooting

1. **The gateway cannot connect to the router.**

   - Wrong WIFI frequency. Please change it to 2.4 GHz.

   - Incorrect WIFI password. Please reenter.

   - Weak WIFI signal. Please shorten the distance between the gateway and the router.

   - Mobile phone fault. The mobile phone is old or without memory space causing jamming during the operation.

2. **The gateway and the Bluetooth device have been paired but the Bluetooth device cannot be connected via the APP.**

   - Check whether the Bluetooh device (Water Timer) has been successfully paired with the gateway. If not, re-pair the device.

   - The Bluetooth device (Water Timer) may be beyond the remote control distance of the gateway. Please adjust the position of either the Bluetooth device or the gateway.

9. After-sales service

- In case of device performance failures, 1- year-warranty after sale is included (excluding accessories).

- Damages caused by unauthorized maintenance, misuse, collision, negligence, abuse, accident, modification, incorrect use of the device or its parts and force majeure are not covered by the warranty.

- You may contact local distributors or special repair stations with the device invoice if your device fails due to quality problems.

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