

Consultation channel

0757-85619228

https://www.crystalisland.com

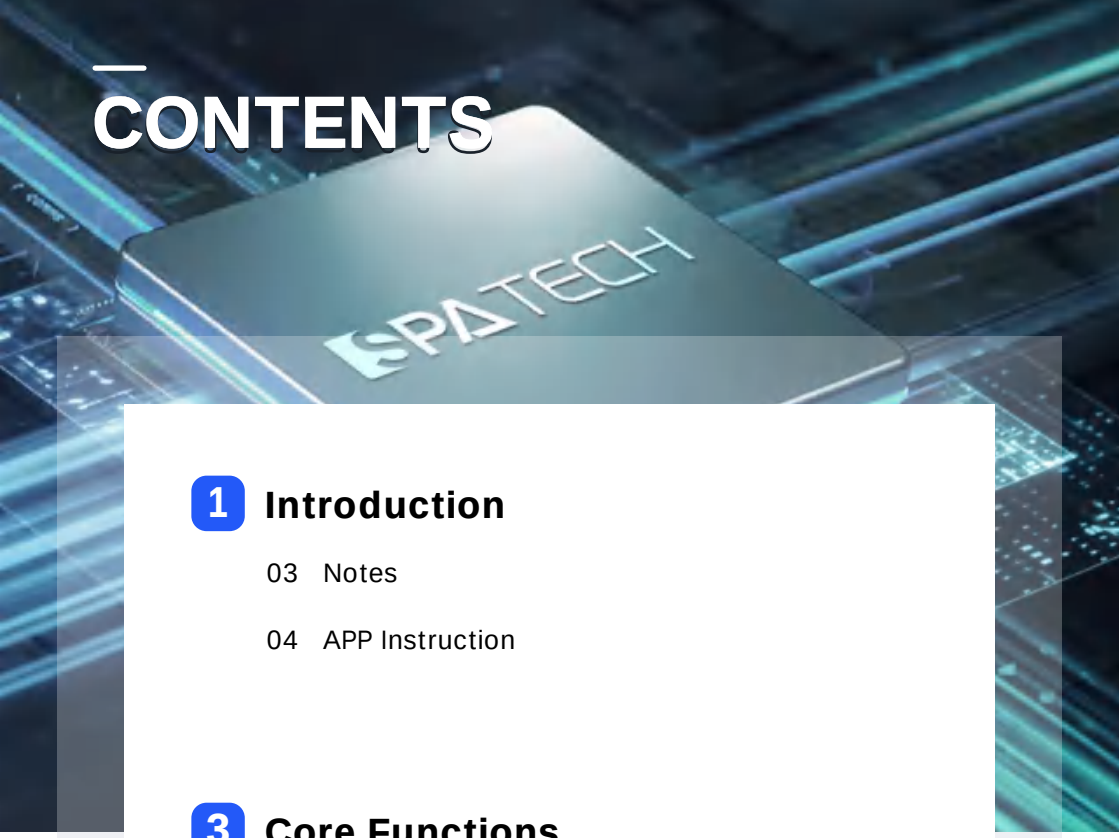


SPATECH

APP USER ' S MANUAL

Convenient and Efficient

Enjoy Your Life



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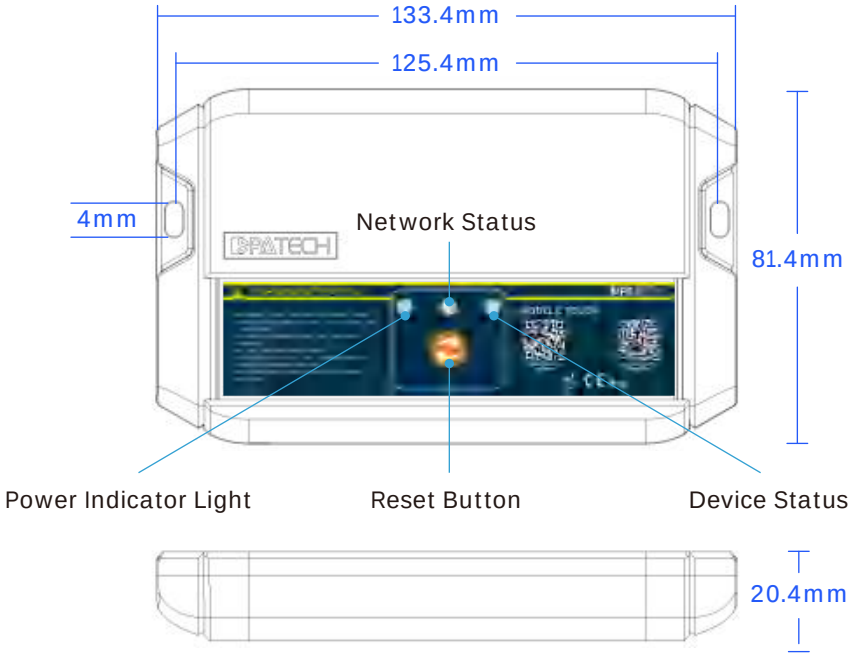
33 Troubleshooting

Notes

01	Please ensure that your Wi-Fi module is correctly installed and connected to a stable Wi-Fi network.
02	When using the Wi-Fi module, keep the device away from water sources to avoid water leakage causing short circuits.
03	Do not use the Wi-Fi module in environments with unstable voltage or interference to avoid affecting its performance.
04	Do not attempt to disassemble or repair the Wi-Fi module by yourself to prevent equipment damage or electric shock hazards.
05	If you have any questions or encounter malfunctions, please promptly contact professional maintenance personnel for inspection and repair.
06	Avoid using the Wi-Fi module in high temperature, humid, or corrosive environments to prevent impacting its performance and lifespan.
07	Ensure there are no obstacles around the device when using the Wi-Fi module to maintain stable signal transmission.
08	Regularly inspect the connection lines, plugs, and other components of the Wi-Fi module to ensure safety and reliability.
09	If children are using the device, ensure they operate the Wi-Fi module under adult supervision to prevent misuse.

This application is a smart control software designed specifically for Spa users. By connecting with SPATECH control and C.Touch Wi-Fi module, users can remotely control their Spa, enjoying a smart and customized Spa experience.

C.Touch Dimensions



The system offers two modes: smart mode and AP mode. You only need to choose one of the modes.

Note:

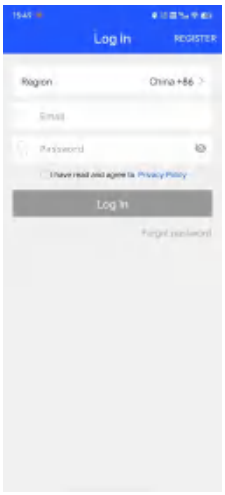
1. Switching between the two modes requires removing the product enclosure (the in-ground pool has a cover plate) to access the Wi-Fi module for settings:
① Press the reset button five times to switch to AP mode (compatibility mode);
② Long press the reset button for 5 seconds to switch to smart mode.
2. When switching modes, settings must first be made on the Wi-Fi module, followed by settings in the U-SPA app interface; both settings are necessary.

Apple Store

Google Store

ACCOUNT REGISTRATION

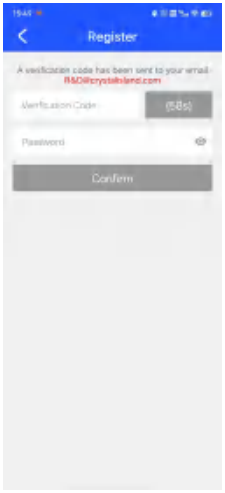
(1)Open the U-SPA APP, click on "Register" in the upper right corner. First, select "Country / Region", then enter your email address in the space below. Click "Next", and a verification code will be sent via email.





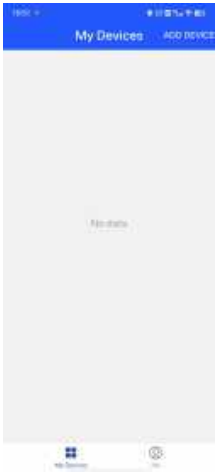
NOTE:
Email address serves as the user's login account.

(2) Enter the email verification code, then input your U-SPA login account password. Click "Confirm", and the account will automatically log in and redirect to the device networking interface.

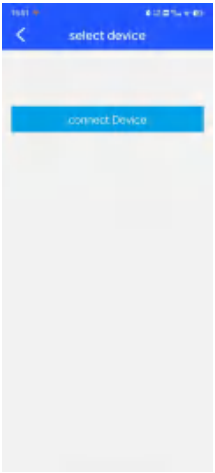




The C.Touch module defaults to Smart Networking Mode when it leaves the factory. During this mode, the Wi-Fi module's device status indicator light will flash rapidly.



1.Click on "Add Device" in the upper right corner



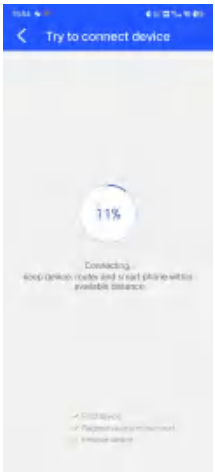
2.Select "Wi-Fi Device" and confirm



3.Click "Confirm"



4.Enter the password for the currently connected Wi-Fi network on your phone, then click "Next"



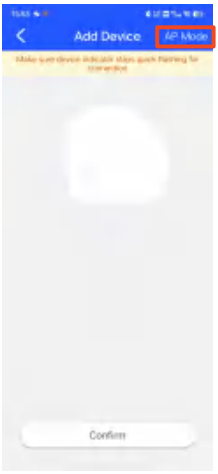
5.Wait for the network setup to succeed

AP MODE

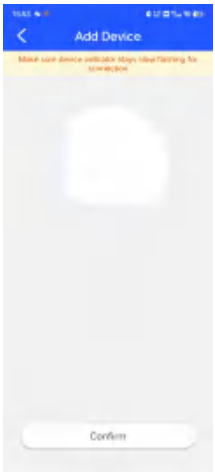
"AP mode," also known as compatibility mode. If C.Touch cannot successfully configure in smart mode, then switch to AP mode.



1.Click on "Add Device" in the upper right corner



2.Click on "AP Mode" in the upper right corner to switch modes



3.When the flashing light changes from fast to slow,it indicates that the mode has switched to AP mode. In AP mode, click "Confirm" to start networking.



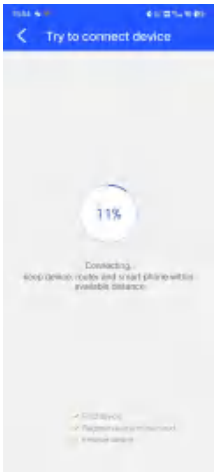
4.Enter the password for the currently connected Wi-Fi network on your phone, then click "Next"



5.Open the Wi-Fi settings on your phone



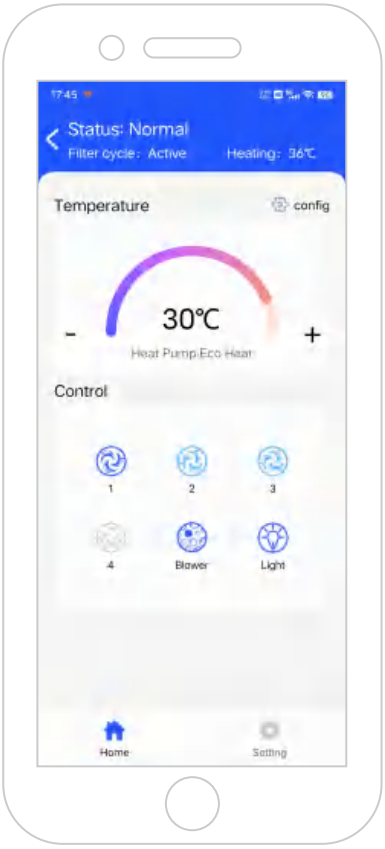
6.Select and connect to the Wi-Fi network named "Smartlife-xx", then return to the U-SPA app



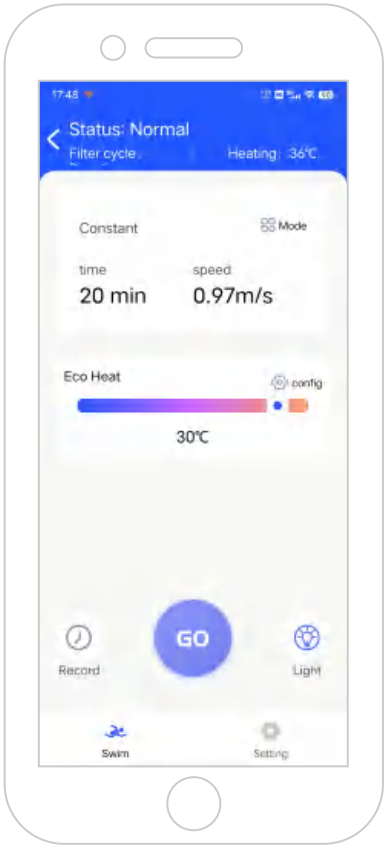
7.Wait for the successful connection

MAIN INTERFACE CATEGORIES

Different product configurations will display different main interfaces. After the network configuration is successful, the APP will automatically synchronize the corresponding main interface。



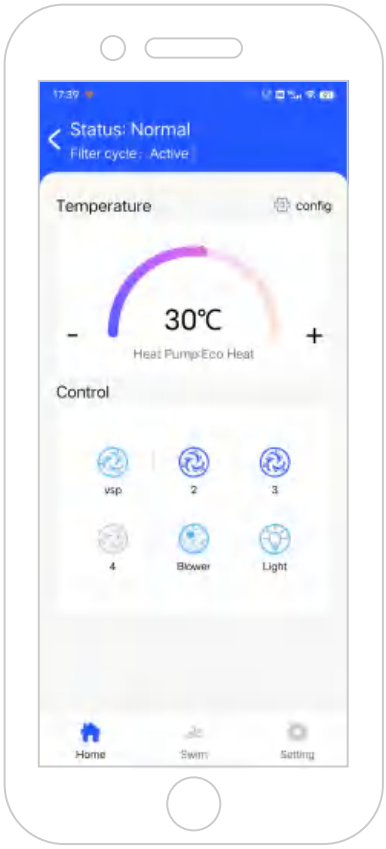
Fixed-speed massage or fixed-speed swimming main interface (see pages 11-12)



Swimming machine main interface (see pages 13-16)

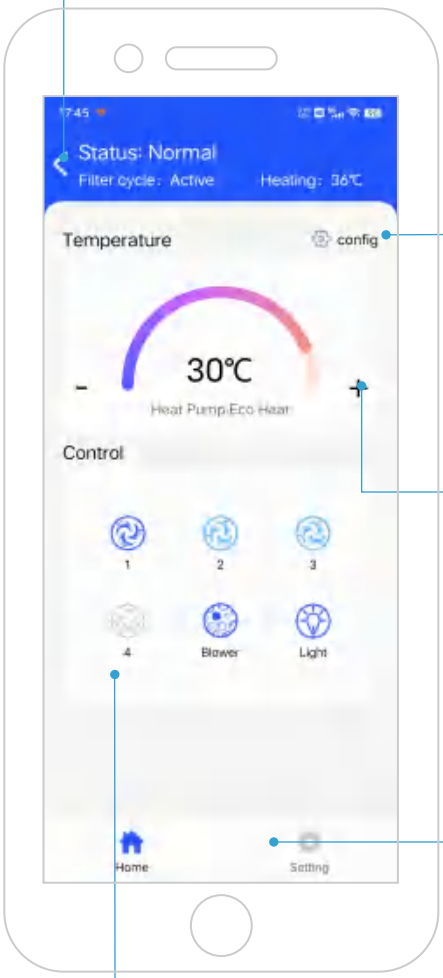


Fixed-speed + massage inverter main interface
(see pages 17-20)



Fixed-speed + swimming inverter main interface
(see pages 21-24)

MAIN INTERFACE (FIXED-SPEED)



Status

View product filtering, heating or cooling, error codes, and maintenance reminder information.

Settings Menu

Click the "Settings" button to the right of the temperature to configure temperature units and heat pump modes
(see P19 for details)

Temperature Adjustment

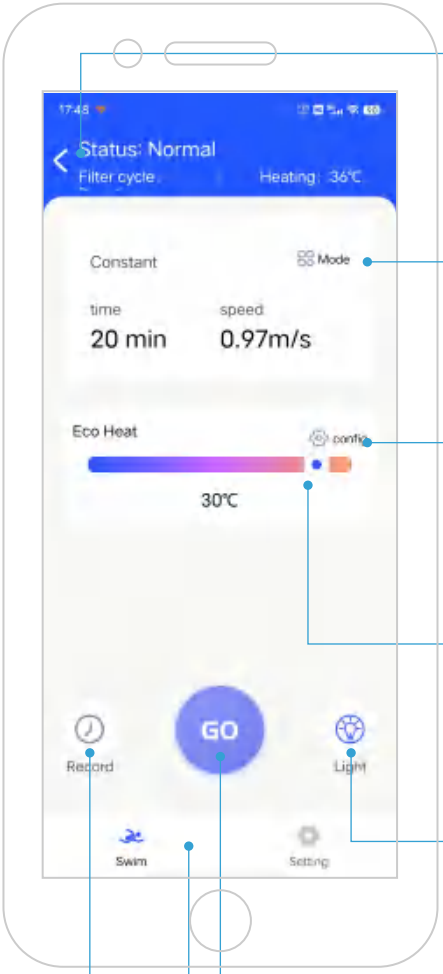
View current water temperature of the product, set target temperature, temperature units, and heat pump mode
(if available)

Menu

Select homepage and settings menu.

Massage Control

Control water pump, air pump, and light on/off.The light blue indicates the device is off; the dark blue spinning state indicates it is on; the gray icon indicates that the current product does not have this device.



Status

View product filtering, heating or cooling, error codes, and maintenance reminder information.

Mode Selection

Choose from four fixed modes and timer mode(see P13 for details)

Settings Menu

Click the "Settings" button to the right of the temperature to configure temperature units and heat pump modes
(see P19 for details)

Temperature Adjustment

View current water temperature of the product, set target temperature, temperature units, and heat pump mode (if available)

Light Control

Click the "Light" button to control the device lights

Start(GO)

Depending on the currently selected mode, start device operation. After starting, the screen will display the running speed and remaining time at the top (see P20 for details)

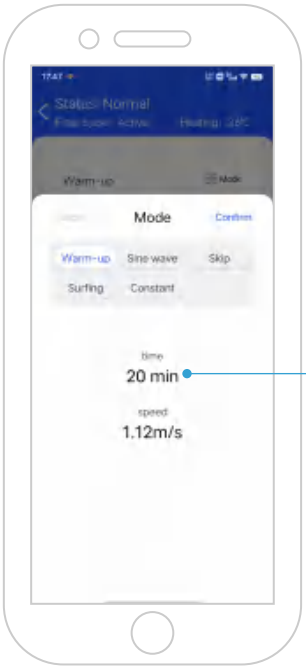
Exercise Record

View exercise data recorded on this device

Menu

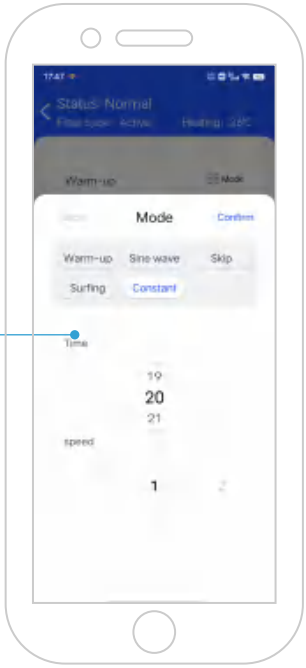
Select homepage and settings menu.

MODE SELECTION (SWIMMING MACHINE)



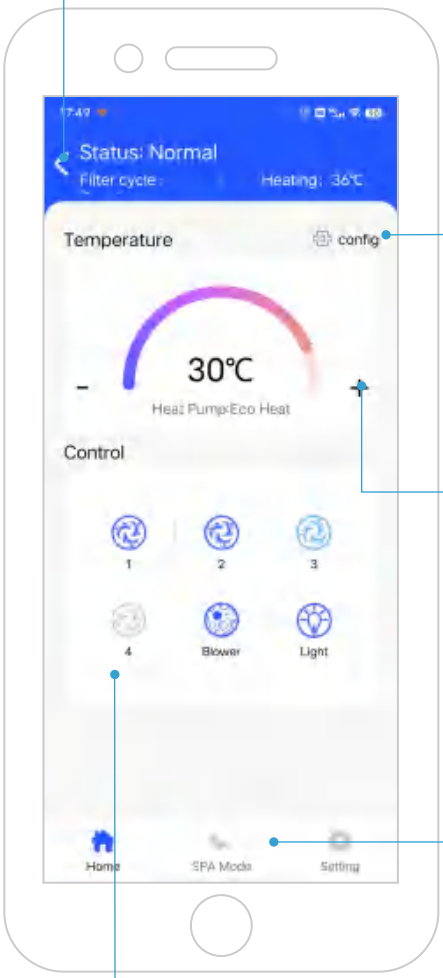
Mode Description

Displays the running time and speed of the currently selected mode. "Warm-up Mode," "Sine Wave Mode," "Skip Mode," and "Surfing Mode" are fixed modes with predefined duration and speeds that cannot be changed



Timer Mod

Allows free adjustment of device running time and speed
Time setting range: 1-60 minutes
Speed setting range: 1-10 speed



Status

View product filtering, heating or cooling, error codes, and maintenance reminder information.

Settings Menu

Click the "Settings" button to the right of the temperature to configure temperature units and heat pump modes
(see P19 for details)

Temperature Adjustment

View current water temperature of the product, set target temperature, temperature units, and heat pump mode
(if available)

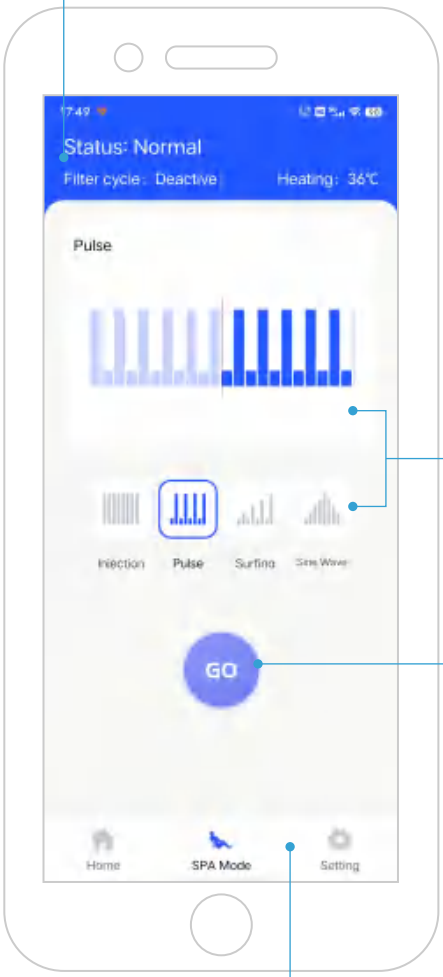
Menu

Select homepage and settings menu.

Massage Control

Control water pump, air pump, and light on/off.The light blue indicates the device is off; the dark blue spinning state indicates it is on; the gray icon indicates that the current product does not have this device.

MAIN INTERFACE(MASSAGE INVERTER)



Status

View product filtering, heating or cooling, error codes, and maintenance reminder information.

Mode Selection

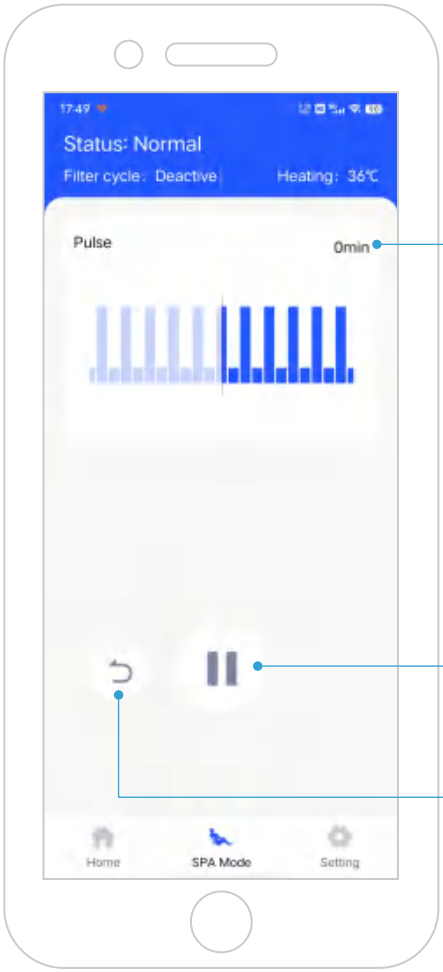
Switch between the following fixed modes: "Warm-up Mode," "Sine Wave Mode," "Pulse Mode," and "Surfing Mode

Start(GO)

Depending on the currently selected mode, start device operation. After starting, the screen will display the running speed and remaining time at the top (see P16 for details)

Menu

Select homepage and settings menu.



Device Operating Status

Displays running time and water flow rate.

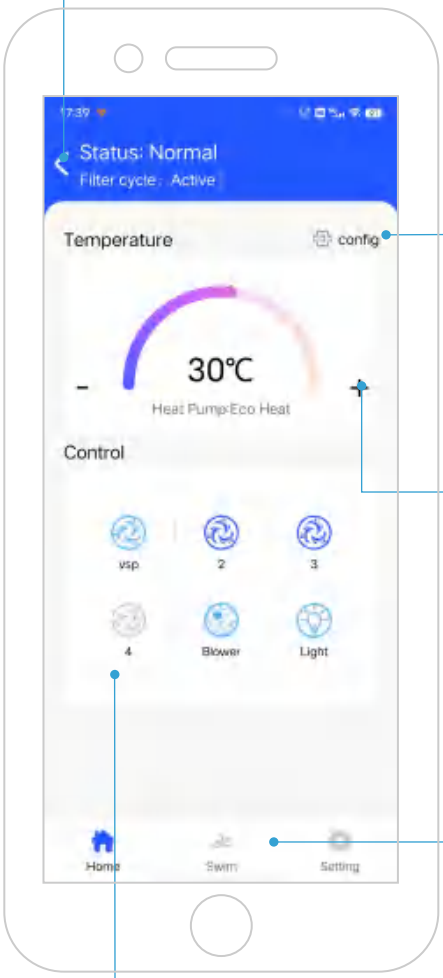
Pause

Pauses the current operation of the device.

Return

Stops the current mode of operation and returns to the main interface.

MAIN INTERFACE (FIXED-SPEED)



Status

View product filtering, heating or cooling, error codes, and maintenance reminder information.

Settings Menu

Click the "Settings" button to the right of the temperature to configure temperature units and heat pump modes
(see P19 for details)

Temperature Adjustment

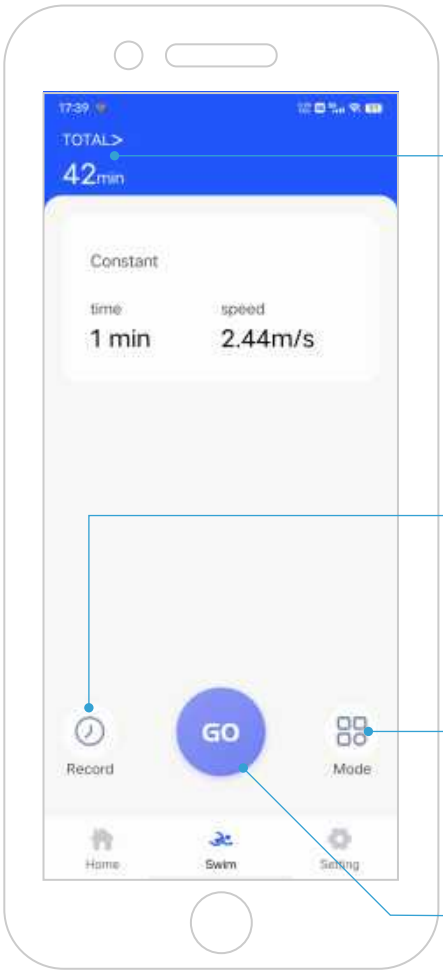
View current water temperature of the product, set target temperature, temperature units, and heat pump mode
(if available)

Menu

Select homepage and settings menu.

Massage Control

Control water pump, air pump, and light on/off.The light blue indicates the device is off; the dark blue spinning state indicates it is on; the gray icon indicates that the current product does not have this device.



Time Record

Displays recorded exercise time data on this device.

Exercise Record

View exercise data recorded on this device.

Mode Selection

Choose from four fixed modes and timer mode
(details on P13).

Start

Depending on the currently selected mode, start device operation. After starting, the screen will display the running speed and remaining time at the top
(see P20 for details).

SETTING Prompt

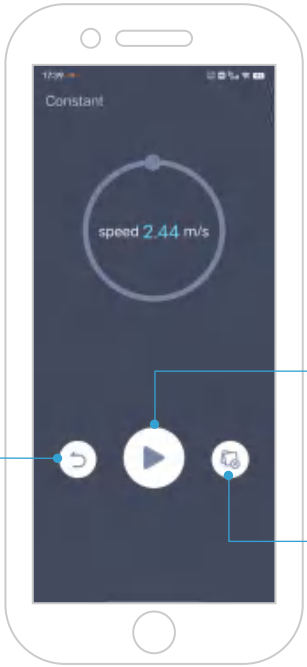


Temperature unit settings

Heat pump mode settings



Displaying heat pump mode definitions



Exit Exercise

Finish swimming and record workout data

Pause / Start

Display current selected mode's runtime and speed

Delete Record

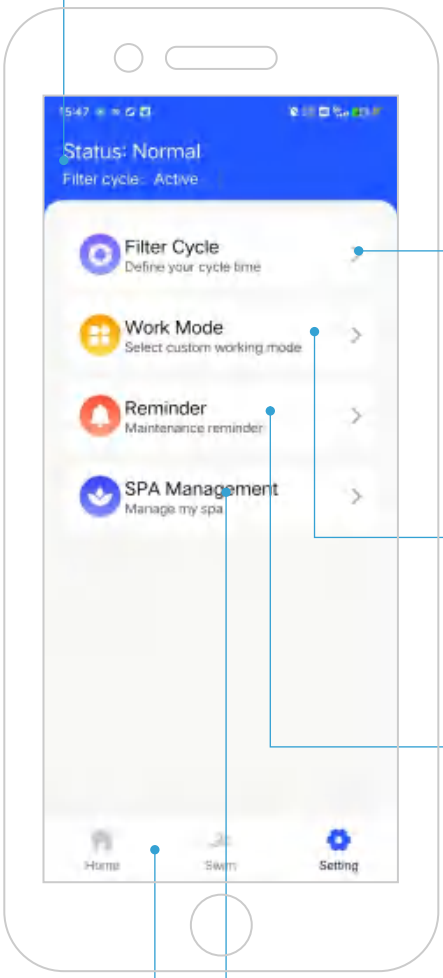
Finish swimming and delete workout data for this session



Exercise Record

View total workout duration, distance, and calories burned

SETTINGS INTERFACE



Status

View product filtering, heating or cooling, error codes, and maintenance reminder information.

Cycle Filtration

In the circulation filtering settings interface, two circulation filtering cycles can be configured. You can also disable a cycle individually; when disabled, the circulation antivirus will not start.
(see page 26 for details).

Work Modes

Clicking "Work Modes" navigates to the operating modes settings interface
(see page 27).

Maintenance

View and reset of product maintenance information. Clicking on individual maintenance entries provides details such as current days of use and resetting this information
(see pages 28-30).

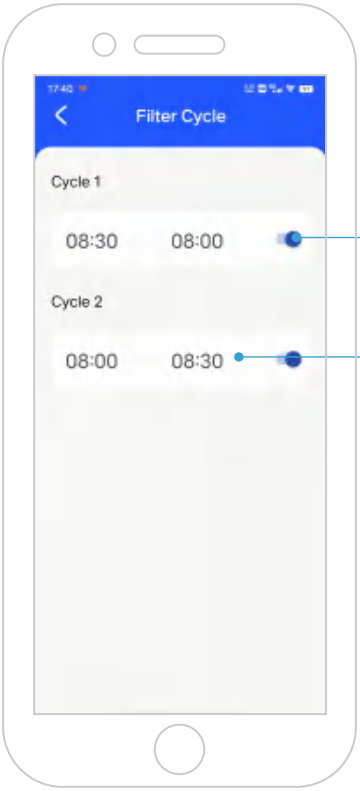
SPA Management

Device Management
(see pages 31-34).

Menu

Select homepage and settings menu.

CYCLE FILTRATION INTERFACE

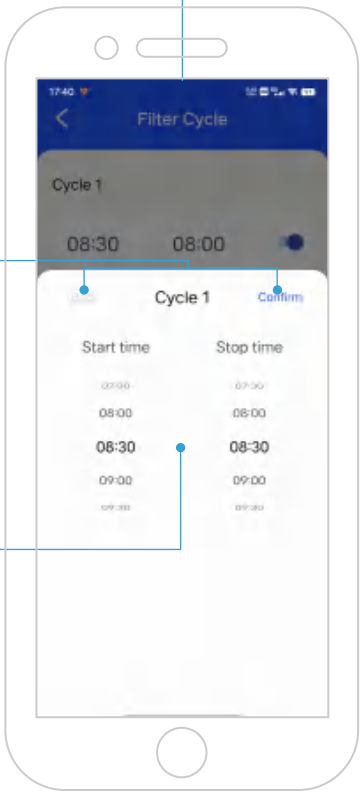


Cycle Switch

Click to turn on/off cyclic disinfection. When toggled off, disinfection will not activate.

Cycle Settings

Click on the card to set the time for the cycle period.



Save and Cancel

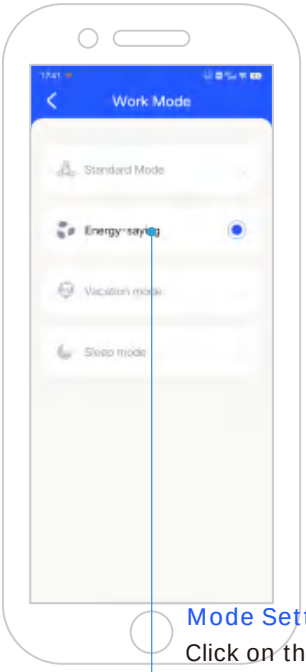
Return: Clicking does not save the current time settings

Confirm: Clicking automatically saves the current time settings

Time Wheel

Allows for freely adjusting the device's cycle period time

WORK MODES INTERFACE

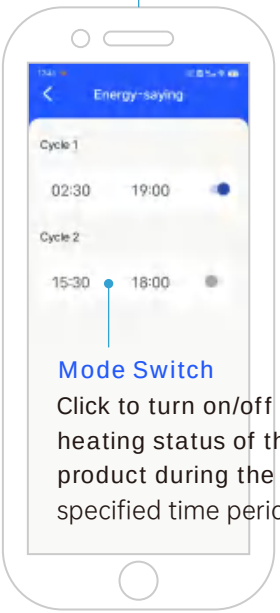


Working Modes Settings Interface

There are four modes available: "Standard Mode," "Energy-saving Mode," "Vacation Mode," and "Sleep Mode." Mode selection is single-choice Energy-saving Mode and Vacation Mode can be set with an economy cycle. During the economy cycle, if the current water temperature is within 9°C of the target temperature, the system will not heat. Outside the economy cycle, heating or cooling will occur with a 1°C temperature difference (if there is a heat pump)

Mode Settings

Click on the card to set the period.



Mode Switch

Click to turn on/off the heating status of the product during the specified time period.



Save and Cancel

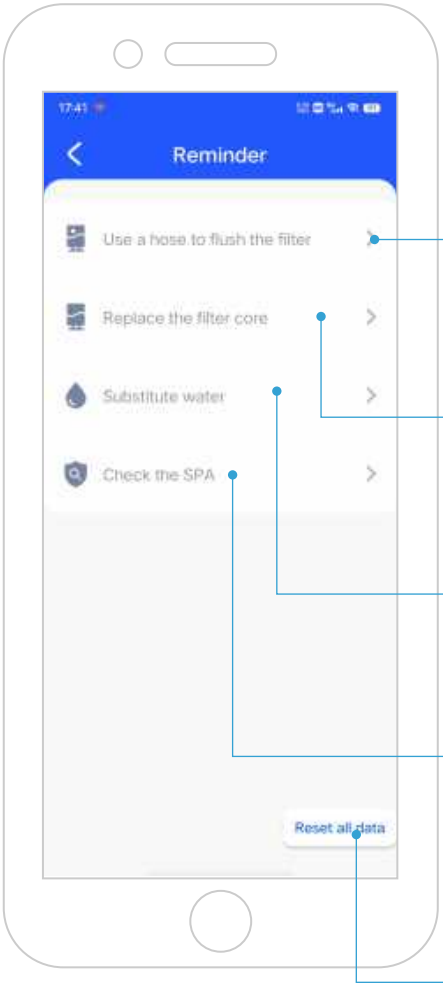
Return: Clicking does not save the current time settings.
Confirm: Clicking automatically saves the current time settings.

Time Wheel

Allows for freely adjusting the product's operating cycle time.

MAINTENANCE INTERFACE

In the "Maintenance" interface, you can view and reset product maintenance information, including:"Use a hose to flush the filter","Replace the filter core","Change Water","Check the SPA"
Clicking on each maintenance information allows you to individually view the current days of use and reset the current information. Alternatively, you can click the "Reset" button at the bottom right to reset all information records at once



Use a hose to flush the filter

Filter cycle: 30 days
Product accumulates time until 30 days, then a reminder pops up.

Replace Filter Core

Filter core replacement cycle: 180 days
Product accumulates time until 180 days, then a reminder pops up.

Change the Water

Water change cycle: 90 days
Product accumulates time until 90 days, then a reminder pops up.

Check the SPA

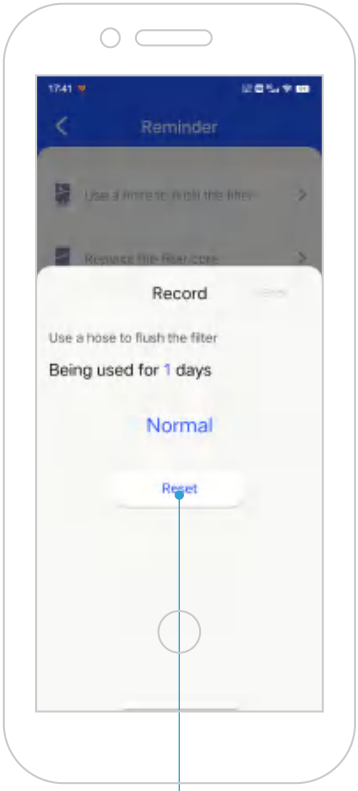
Check SPA cycle: 365 days
Product accumulates time until 365 days, then a reminder pops up.

Reset Button

Resets the time records for all maintenance items

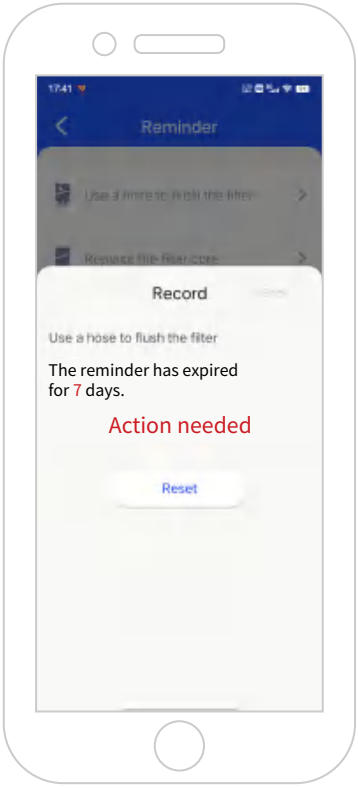
Maintenance Project Record Details

Clicking on each maintenance information allows you to individually view current days of use and reset current information



Reset Button

Resets the record time for the current project

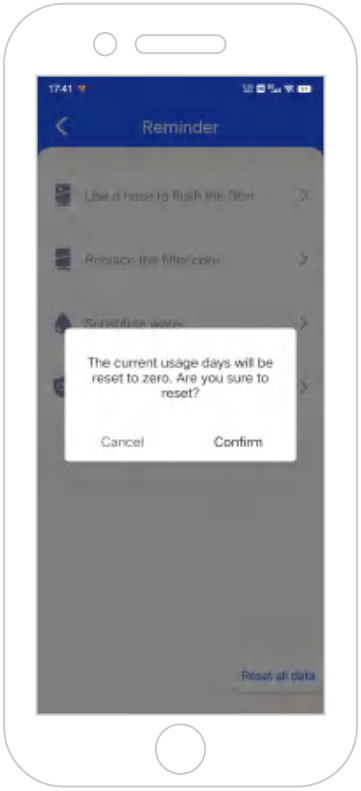


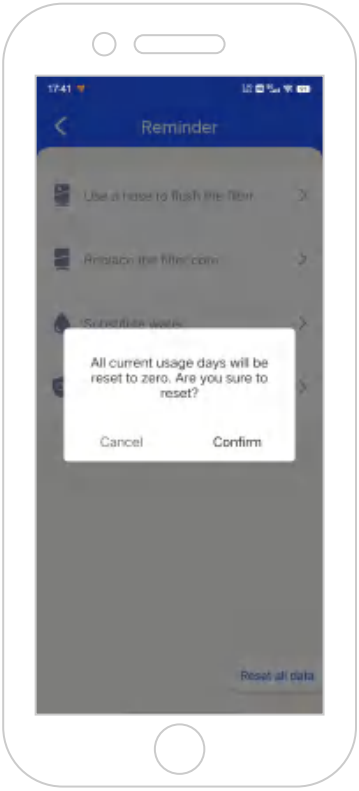
Warning Status

When the maintenance cycle expires, the details interface will issue an alert, and the main interface will be highlighted in yellow

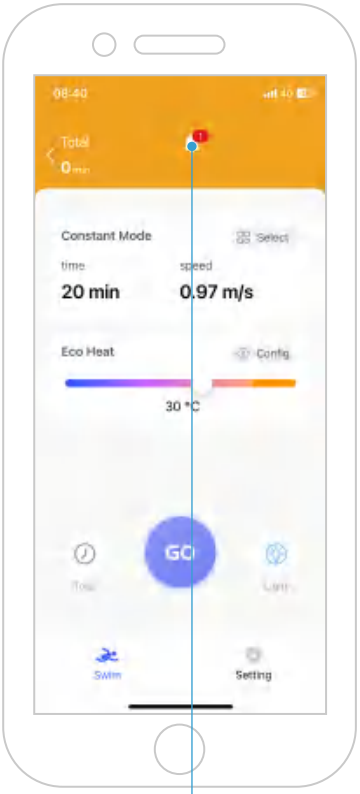
DOUBLE CONFIRMATION PROMPT

A confirmation dialog box will appear when deleting a single record or all records. Users will need to confirm their deletion action twice. Once data is deleted, the records will be reset to zero and cannot be recovered





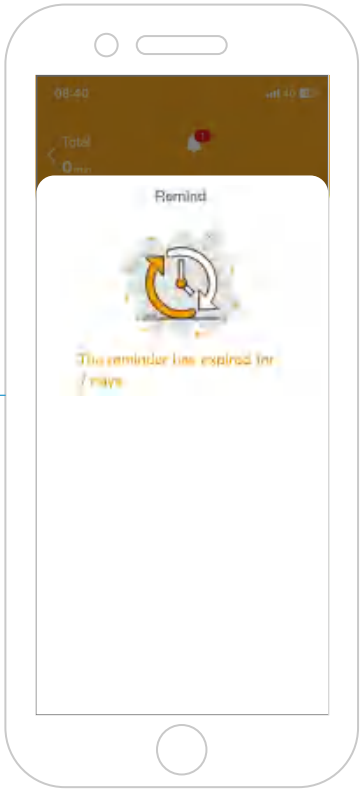
WARNING INTERFACE



Maintenance Reminder Main Interface

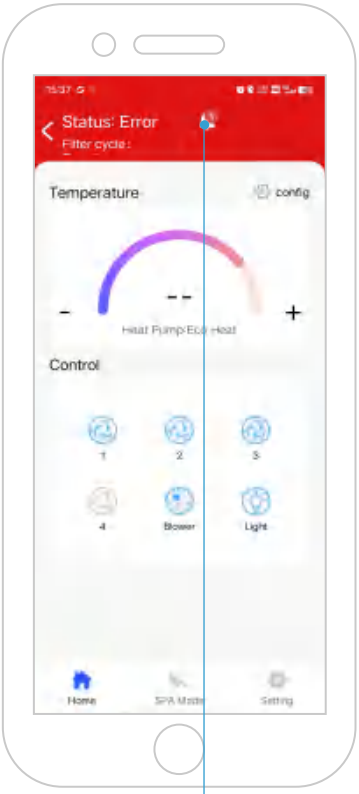
When one or more "Maintenance" items are approaching their expiration, the main interface will change to a yellow warning style

This mode does not automatically deactivate; it remains until maintenance is completed and the record time is reset to restore normal status



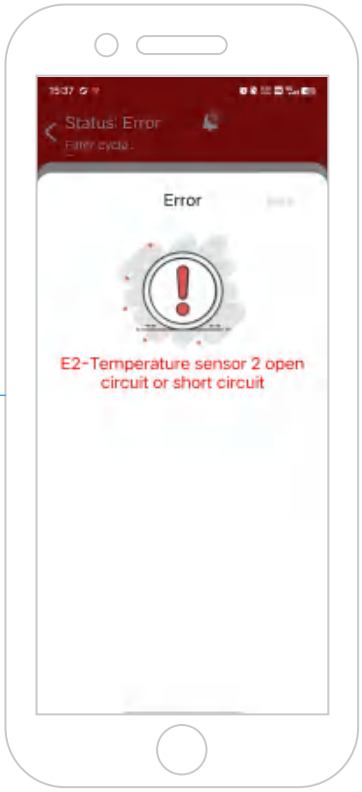
Warning Notification

Clicking the bell icon will display information about the maintenance items that triggered the warning



Error Message Main Interface

When the system encounters a malfunction, relevant error codes will be displayed on the main interface with a red background

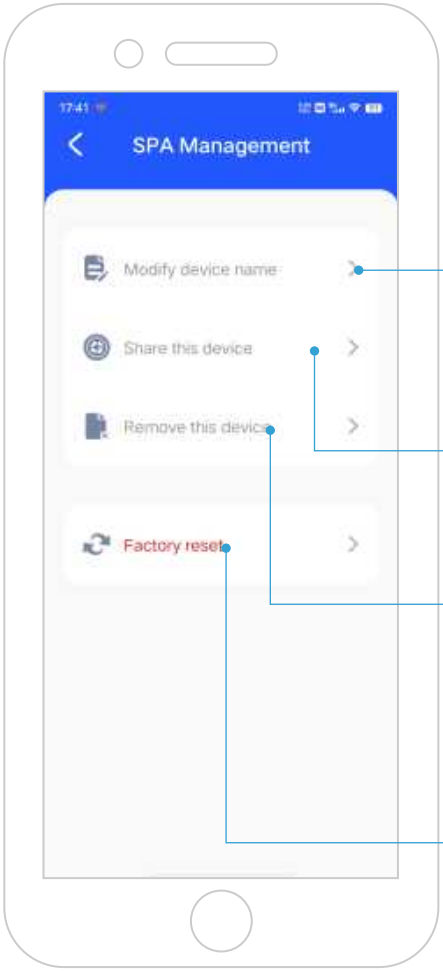


Warning Notification

Clicking the bell icon will display detailed information about the error codes. For troubleshooting steps related to error codes, refer to the TP10 Panel Quick Operation Guide

SPA MANAGEMENT INTERFACE

This interface allows you to configure the following settings:"Rename","Share Device","Delete Device","Factory Default"



Rename

The default device name is "MY SPA". Click here to change it as desired.

Share Device

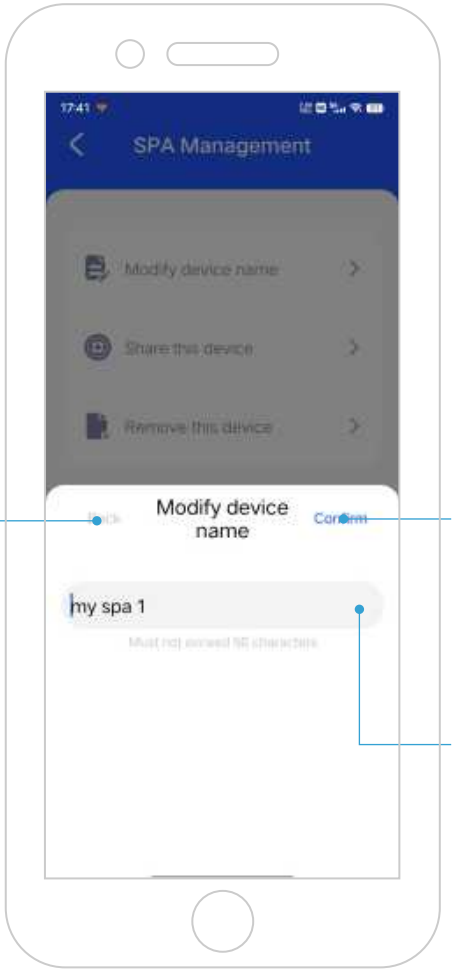
Share this device with other users.

Delete Device

Delete the device from the app's records. After removal, all previous information associated with this device will be cleared

Factory Default

After confirmation, all records for all devices in this app will be completely reset. Use with caution



Return
Current setting name is will not be saved when clicked

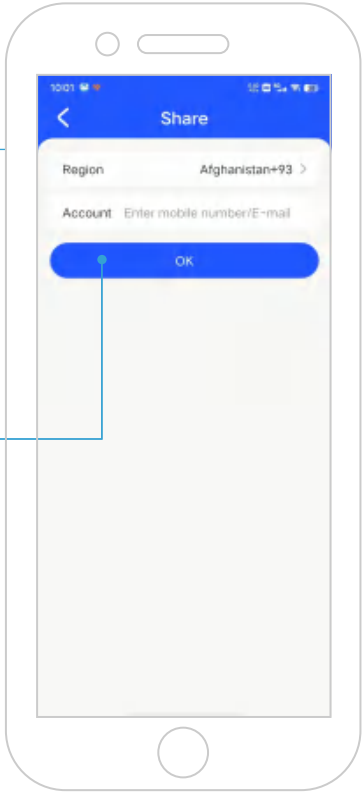
Confirm
Current setting name is automatically saved when clicked

Enter Device Name
Cannot exceed 50 characters

SHARE DEVICE



You can view and add new shared accounts;
Note: that shared accounts must first register a U-SPA account to use.

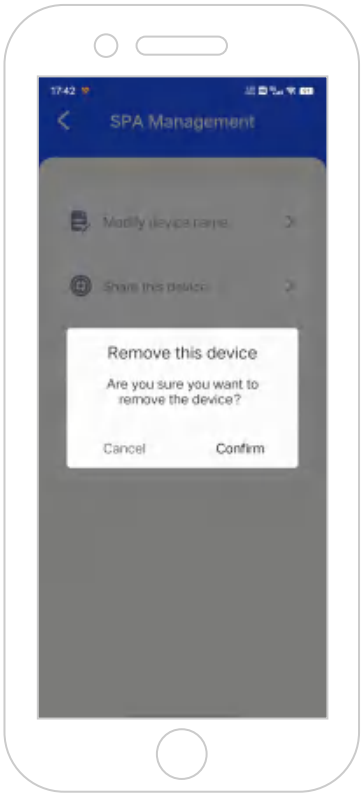


Confirm Sharing

Enter the registered user's account to confirm sharing.

Secondary confirmation prompt

Appears when removing device or restoring to factory settings, requiring users to confirm the operation again. Once confirmed, the record is cleared and cannot be restored.





TROUBLESHOOTING AND TECHNICAL GUIDANCE

Description	Method
The Wi-Fi module consistently fails to connect to the network	Check if the device is bound to another account. If it is, retrieve the original account to unbind it. Alternatively, refer to the network setup mode and use the reset button on the Wi-Fi module to manually unbind the device.
	Ensure that the operation on the app matches the setup mode of the module: - For smart pairing mode, the Wi-Fi module's status indicator light should flash rapidly. - For compatibility mode, the Wi-Fi module's status indicator light should flash slowly, and you should be able to find a Wi-Fi signal starting with "Smartlife_XX" in your phone's Wi-Fi list.
	Verify that the Wi-Fi account password are correct. Check for any spaces before or after the Wi-Fi account or password, and ensure that the capitalization matches exactly as required. These issues can often lead to failed Wi-Fi module setup attempts.
	Make sure that the router has DHCP (Dynamic Host Configuration Protocol) service enabled.
	Shorten the distance between your phone, the product, and the router to ensure a stronger Wi-Fi signal near the product.
	It may be necessary to grant local network or WLAN permissions to allow U-SPA to have internet access.
Cannot receive the verification code when registering in the app	1. Please verify that the email address you entered is correct. 2. If you are not receiving the verification code in your email, please check your "Spam" or "Junk" folder. 3. If you still cannot find the verification code in your email's "Spam" or "Junk" folder, it is possible that your email's firewall is blocking our emails. We recommend using a more compatible email provider.
Device successfully connected to network but showing offline	1. Reconnect the device to the network. 2. Ensure the router is properly connected to the internet. 3. Place the router as close as possible to the Wi-Fi device.

Description	Method
Forgot Password for the App	1. On the login page of the app, click the "Forgot Password" button located at the bottom right of the login button. 2. Enter email address you used during registration. After confirming it is correct, click "Get Verification Code". 3. Enter the verification code received via email. 4. Enter a new password, then click "Finish" to complete the password reset process and automatically log into your accoun
During the network setup process, the app is unable to recognize the network name.	The phone's operating system version is incompatible with U-SPA, requiring an upgrade to a version compatible with U-SPA's requirements. When connecting to a router's Wi-Fi account via QR code, if the phone forgets the Wi-Fi name, switch to manually connecting to the Wi-Fi account.
(Generic Router)How to set a universal router as a DHCP server	1.Access the "LAN Settings" page of the router. 2.Locate the "DHCP" settings option. 3.Enable the "DHCP" settings option. 4.Save the settings to apply.
(Generic Router) How to separate the Wi-Fi SSID into 2.4GHz and 5GHz bands	If your router supports both 2.4GHz and 5GHz Wi-Fi bands, but you can only see one Wi-Fi network name (SSID) on your phone's Wi-Fi search page, follow these steps: 1. Go to the "Wireless Settings" page on your router (access method is usually listed on the label on the back of the router). 2. Find the settings page for the 2.4GHz band. Change the Wi-Fi name (SSID) to "xxx-2.4G" and save the settings. 3. Find the settings page for the 5GHz band. Change the Wi-Fi name (SSID) to "xxx-5G" and save the settings. 4. After renaming, you should now see separate Wi-Fi network names "xxx-2.4G" and "xxx-5G" on your phone's Wi-Fi search page. Note: Since the Wi-Fi names have been changed, all devices connected to this wireless router will need to reconnect. If the password hasn't changed, you can continue using the original password.