

MAGIC CONTROLLING WiFi MODULE

Keep your heat pump in hand

CONTENT

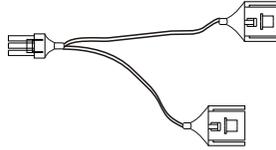
1. Spare parts of WiFi module	1
2. Description of the magic controlling	1
3. Using WiFi module to control the device	2
3.1 Connecting by simple mode.....	2
3.2 Connecting by home router.	2
3.3 Connecting by internet mode	2
3.4 Installation.	3
4. Instruction of APP	4
4.1 Connecting the WiFi module in simple mode	5
4.2 Connecting the WiFi module to your home router...	7
4.3 Connecting the WiFi module in remote mode.....	10
5. The main controlling screen.....	12
6. Other functions instruction	19
7. Frequently Asked Questions.....	20

Using Instructions

1.Contents of the accessory pack



(× 1)

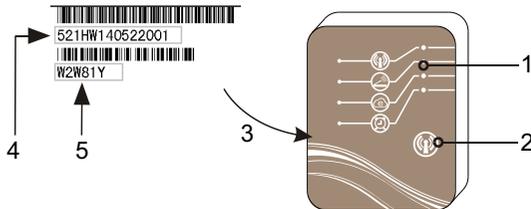


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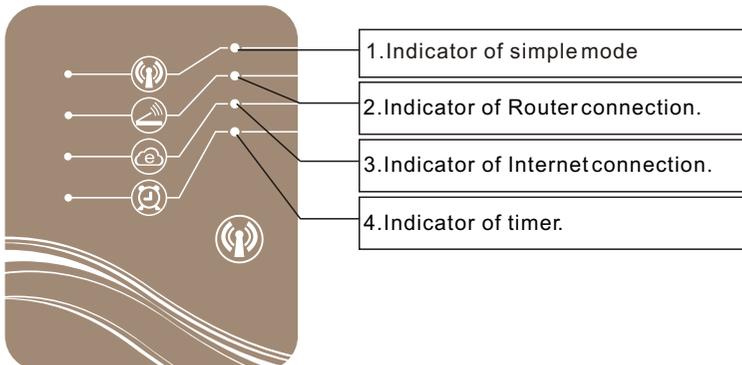


(× 1)

2.Description of the magic controlling



1	LED lights(on= green)
2	Simple mode selection button
3	Magic Controlling identification
4	Bar code
5	Password



Using Instructions

3. Using WiFi module to control the device.

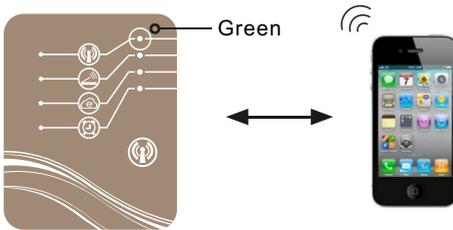


Note

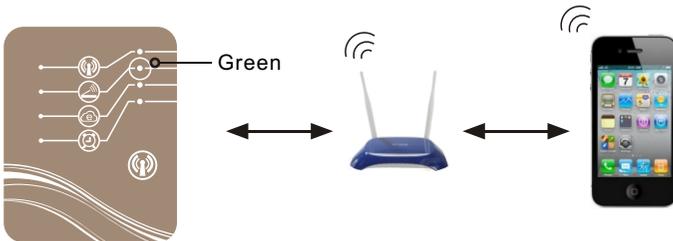
You can control the Pool Heater by your smart terminal (such as mobile phone, tablet PC, computer and so on.)

There are three controlling ways between the Pool Heater and smart terminal.

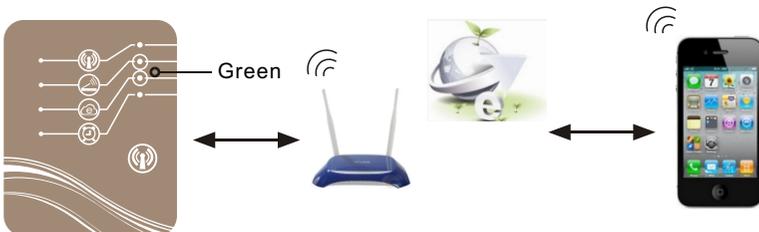
3.1 Connecting by simple mode.



3.2 Connecting by Router connection



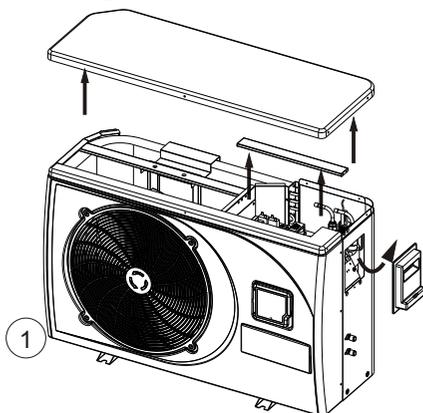
3.3 Connecting by Internet mode.



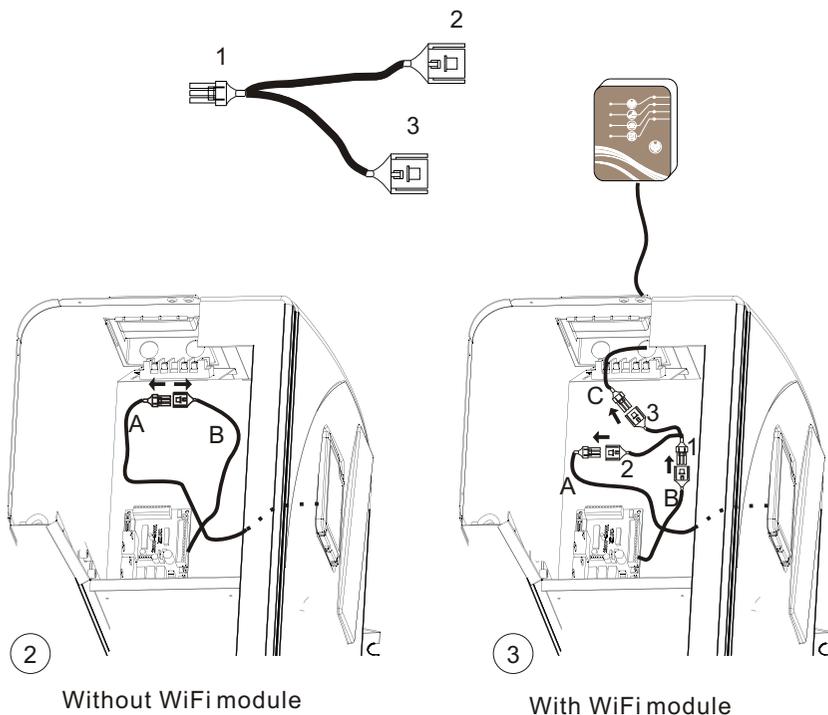
Using Instructions

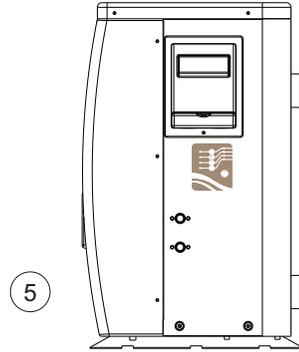
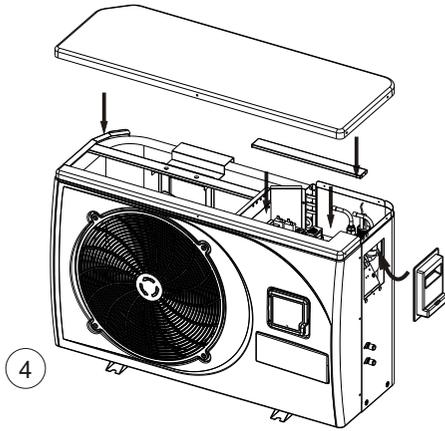
3.4 Installation

3.4.1. Opening the heat pump



3.4.2. Connection





4. Instruction of APP



Search PHNIX PoolHeater

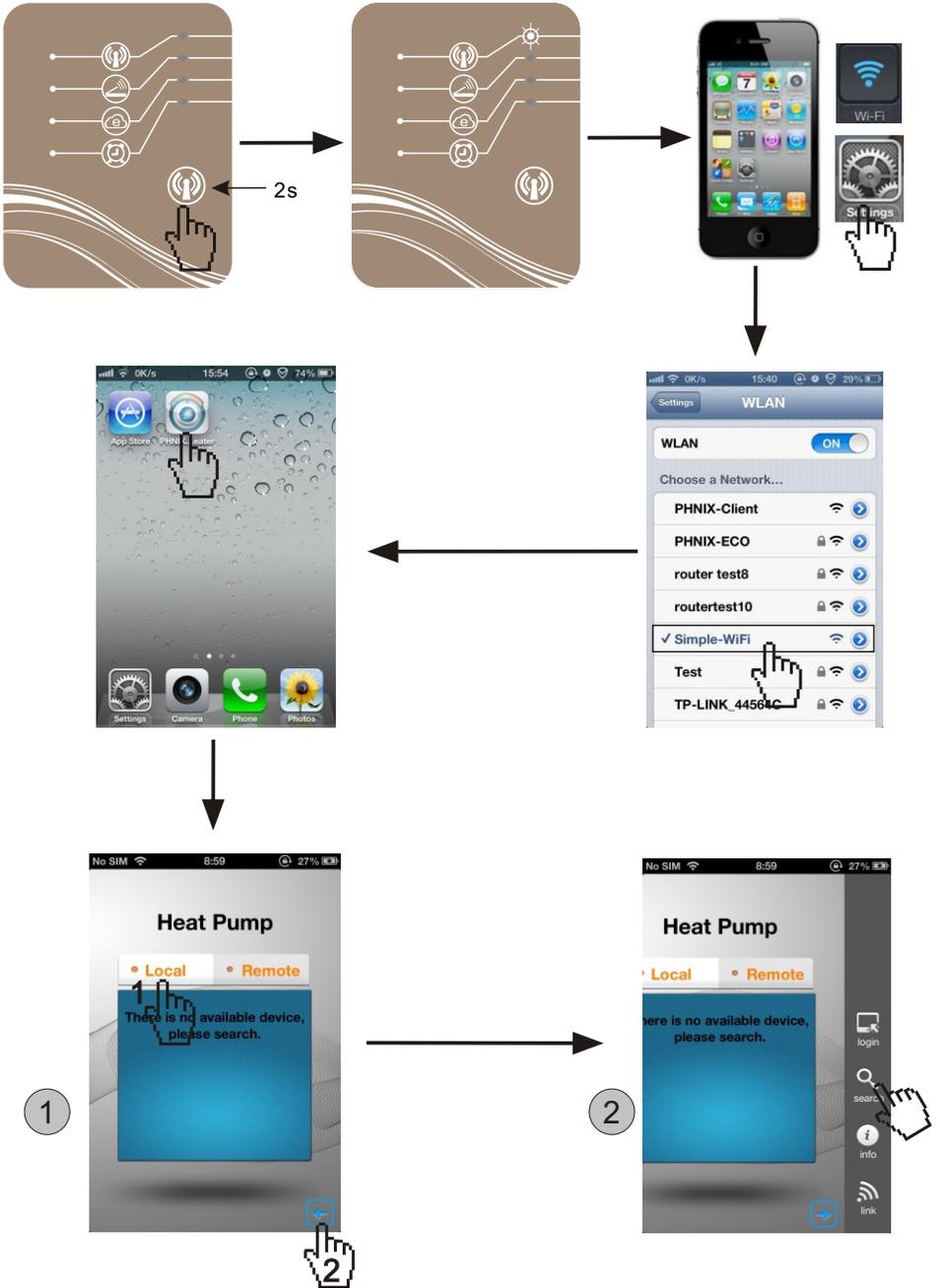


Download PHNIX PoolHeater from App Store.

Using Instructions

4.1 Connecting the WiFi module in simple mode

Press the AP Mode button for two seconds until the indicator is on .



Using Instructions

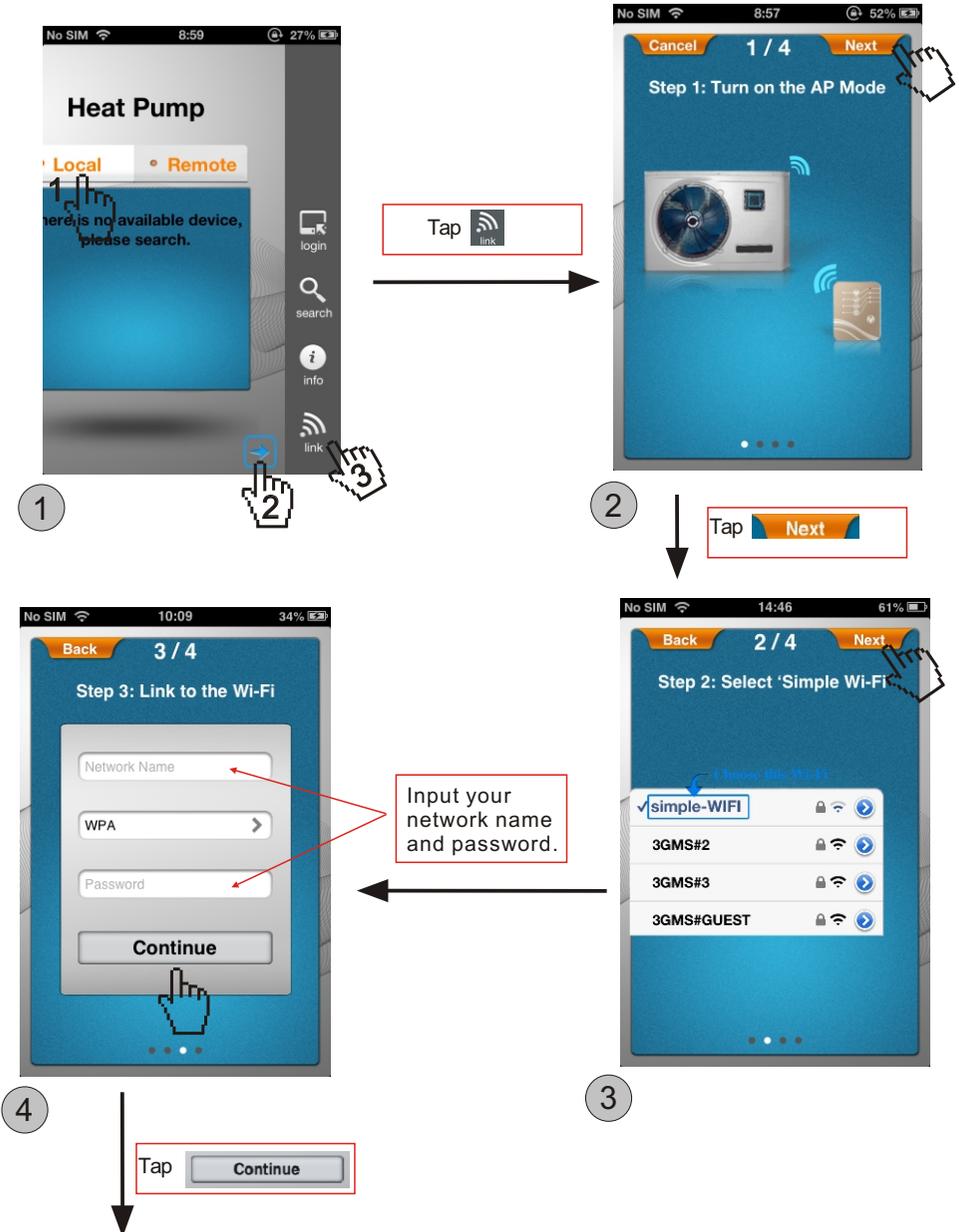


Till here, you can control your heat pump all you want in the simple mode.

Using Instructions

4.2 Connecting the WiFi module to your home router with your phone.

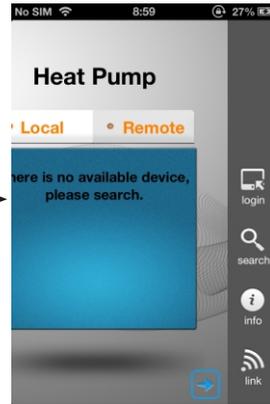
Restart the PHNIXPoolHeater APP.



Using Instructions



5 Attention: Your phone must select your home router, before you enter next step!



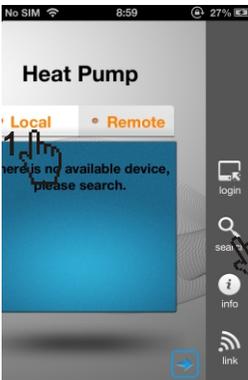
6



Around 30s
Automatically

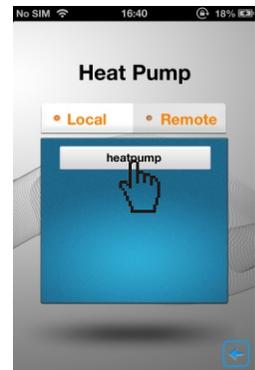


After the connection to the router, back to the login interface, firstly select Local and then tap the **search** icon.



6

Tap this to search the Pool Heater name.

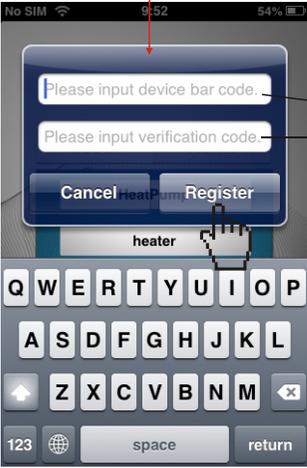


7

Tap the name

Using Instructions

Input the device bar code and verification code.



Tap "Now"



9

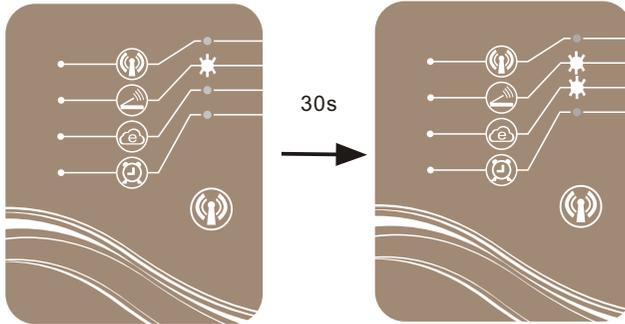
8



10

11

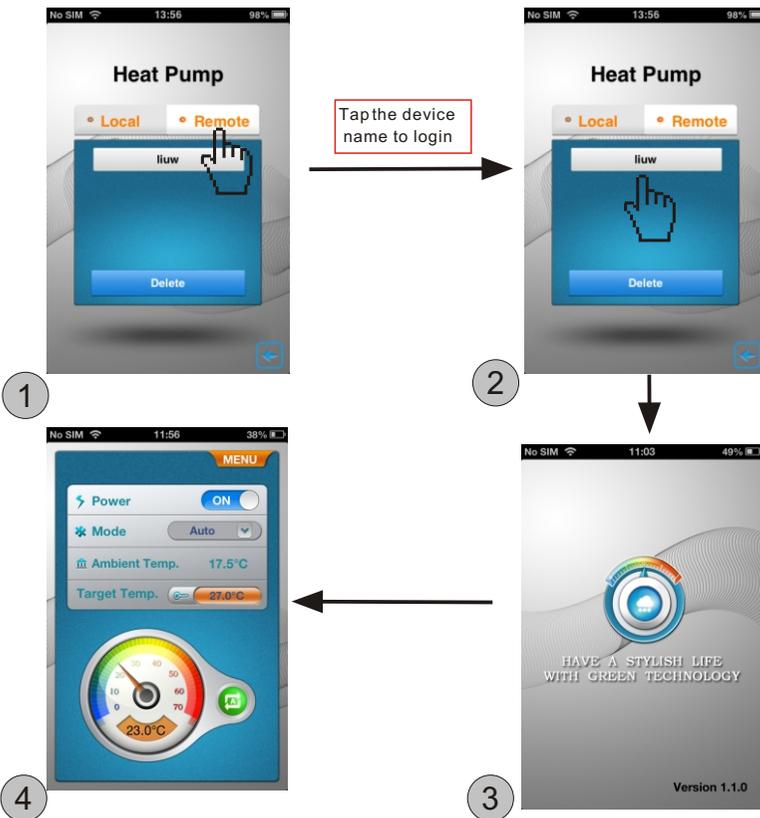
Using Instructions



4.3 Connecting the WiFi module in remote mode

Login your device by remote mode directly.

Open the APP in your terminal, select remote icon, tap the device name to login (the device name has been added when you register).



Using Instructions

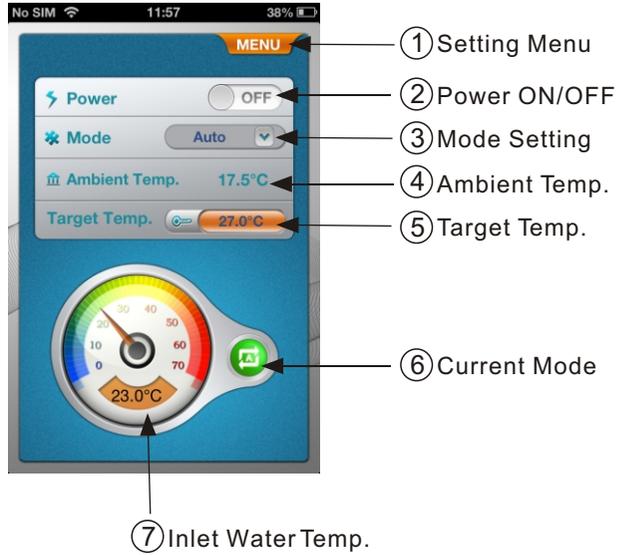
Using the device barcode for remote login to control the device.

In the login screen, tap the "Login" icon to enter the bar code and verification code and select Login.



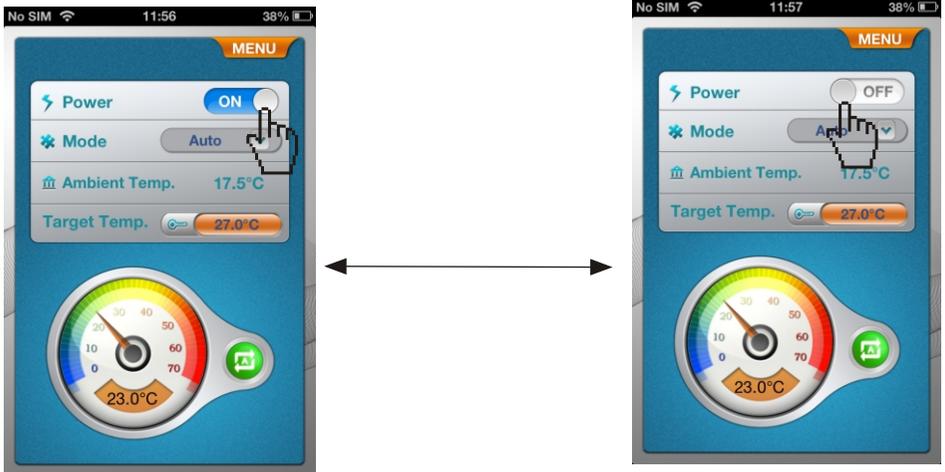
Using Instructions

5. The main controlling screen.



5.1 Startup & Shutdown

Slide the **Power ON/OFF** icon to startup/shutdown the Pool Heater.



Using Instructions

5.2 Mode Switch

Tap the Mode Setting icon to select the mode you need and then save it.



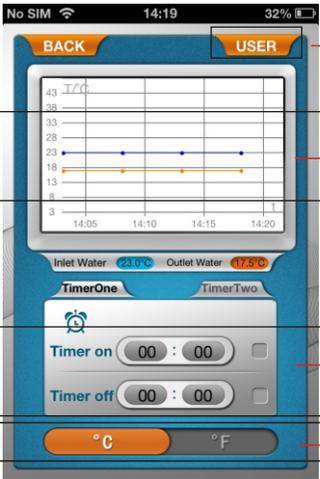
5.3 Target Temperature Setting

Tap the Target Temp. icon to select the temperature you need and then save it.



Using Instructions

5.4 Setting Menu



Tapit to go to the user interface.

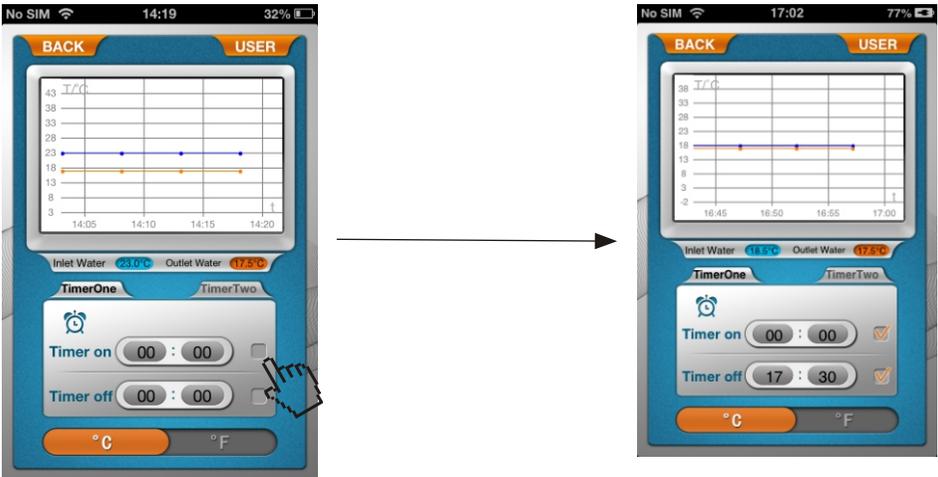
Temperature curve: The blue one shows Inlet Water temp. the orange one shows Outlet Water temp. Drag up/down or left/ right to scroll the graph. You can also zoom in/out the graph.

Timer setting

Temperature unit

5.4.1 Timer

- (1) Tap "TimerOne" icon to timer setting interface
- (2) Select Timer on to set the start time and save it, and Timer off is the same as Timer on set.



The first screenshot shows the main interface with the 'TimerOne' icon highlighted by a hand cursor. The second screenshot shows the 'TimerOne' settings screen where both 'Timer on' and 'Timer off' are set to 17:30.

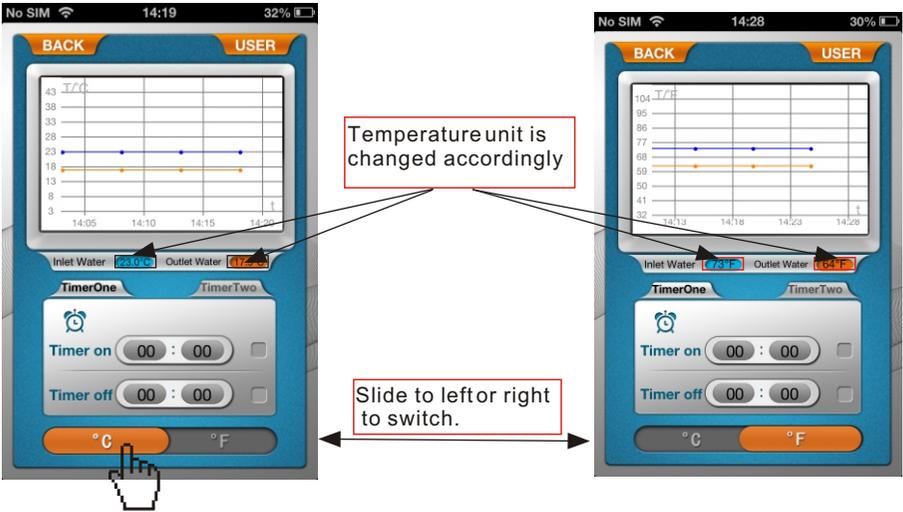
Note:

- (1) Timing setting method of TimerTwo is the same as that of TimerOne.
- (2) When the timer is set, the Timer indicator light of WiFi module will be lighted on.

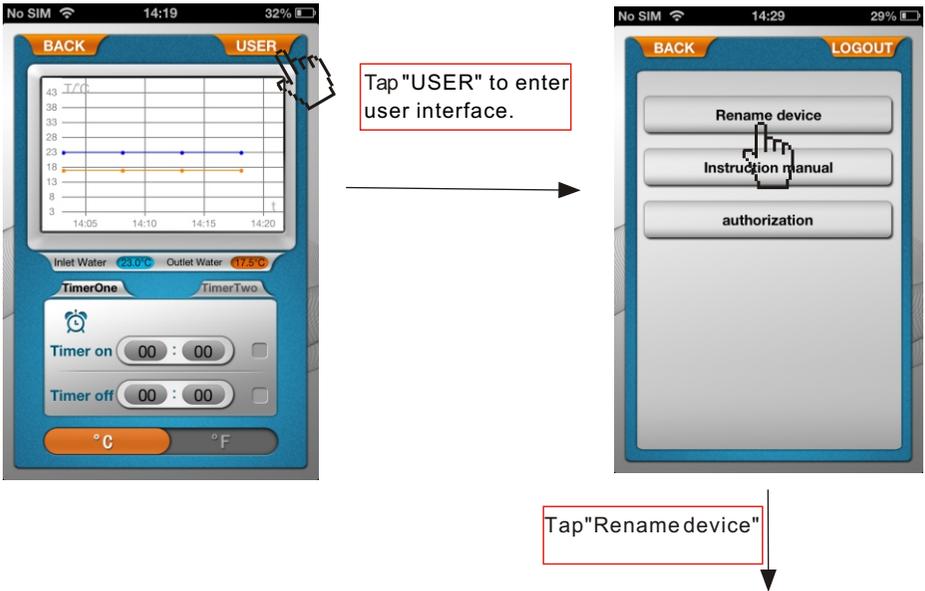
Using Instructions

5.4.2 Temperature unit switch

Slide the orange icon to switch the temperature unit.



5.5 In the menu interface, tap "USER" icon to enter user interface.



Using Instructions

5.5.1 Tap the Rename device icon to enter the Rename interface.



Input the new name and save it.

5.5.2 Tap Instruction manual icon to get the instruction information.
(Four pages in total)

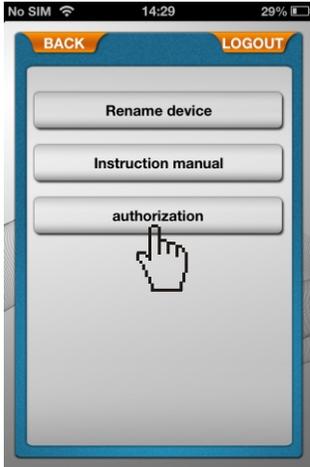


Slide left or right can scan the instruction pictures.



Using Instructions

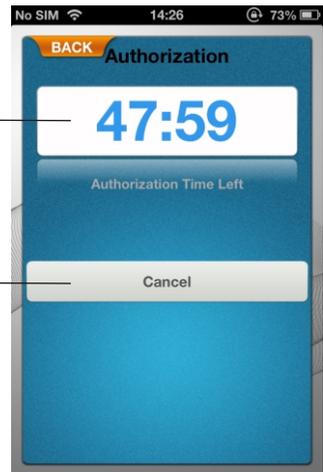
5.5.3 Tap Authorization icon to provide authorization for the manufacturer.



Tap to provide authorization.



Tap Yes icon to provide authorization



The time left for authorization
The default time is 48h.

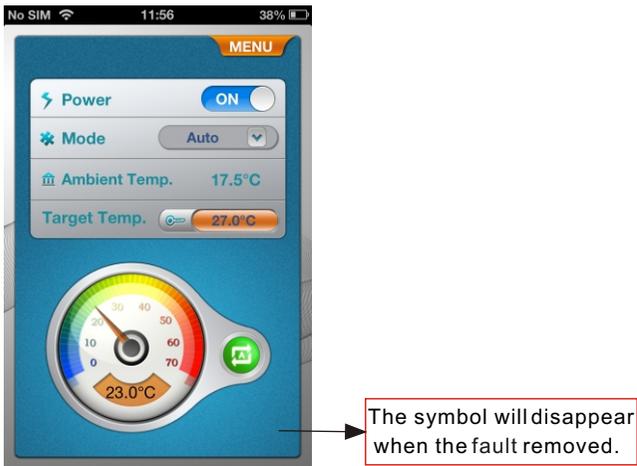
Cancel the authorization at any time.

Using Instructions

5.6 The fault interface

5.6.1 When the device breaks down, there is a fault symbol in the main interface.

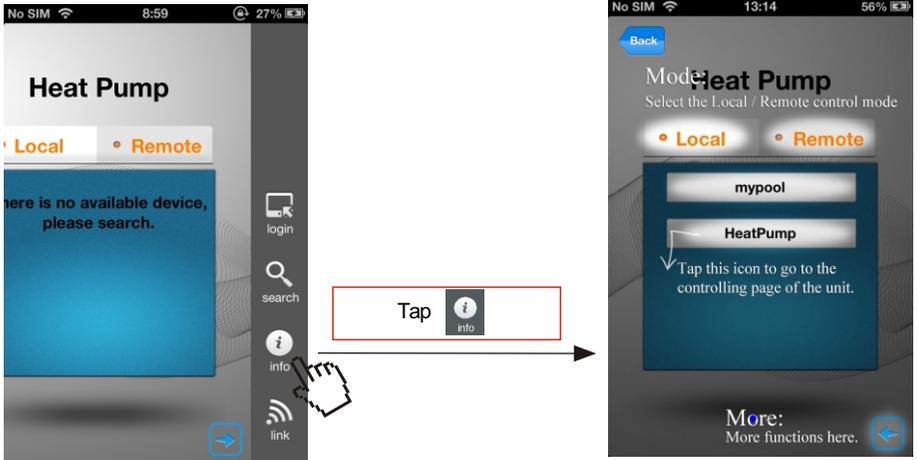
5.6.2 Tap the fault symbol to get the details of the fault.



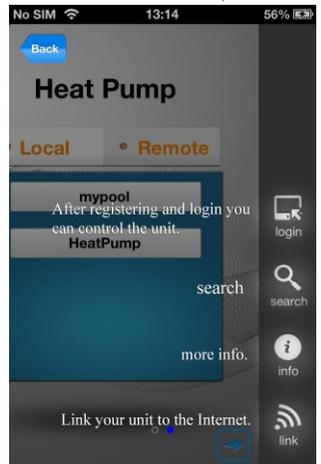
Using Instructions

6. Other functions instruction .

In the login interface, tap Info icon to scan the instruction of all these icons. Slide left or right to scan different pages.



Slide the interface left or right to scan these two pages.



7. Frequently Asked Questions

7.1. Connected AP mode successfully:

"AP mode indicator" is on, "router link indicator" and "Internet link indicator" is off.

7.2. Connected internet mode successfully:

"AP mode indicator" is off, "router connection indicator" and "Internet connection indicator" is on.

(If the "Internet connection indicator" is off, it means that the connection to the remote server is failed.)

7.3. FAQ:7.3.1. When the AP mode indicator is on, why the smart terminal cannot search the Pool Heater?

- (1). Make sure the smart terminal is connected to Simple-WiFi wireless network;
- (2). Try to search Pool Heater in shorter distance, and avoid obstacles which cause signal decreasing;

7.3.2. Why the router connection indicator is on, while the Internet connection indicator is off?

- (1). Check whether the router has access to the Internet or not;
- (2). Use the smart terminal to switch to the internet mode once again;

7.3.3. Why the router indicator is off when the unit is not at the AP mode connection?

- (1). Check whether the router has access to the Internet;
- (2). Use the smart terminal to switch to the internet mode once again, make sure you've typed the correct network name and password;
- (3). Try to shorten the distance between the Pool Heater and the router to avoid too much obstacles which cause signal decreasing;

7.3.4. How to solve the problem that the distance between the device and the router is too far, resulting in signal instability?

- (1) Try to add new wireless router between the original router and the Pool Heater, as well as terminal and the Pool Heater.

