

ALARM CONTROL BOX

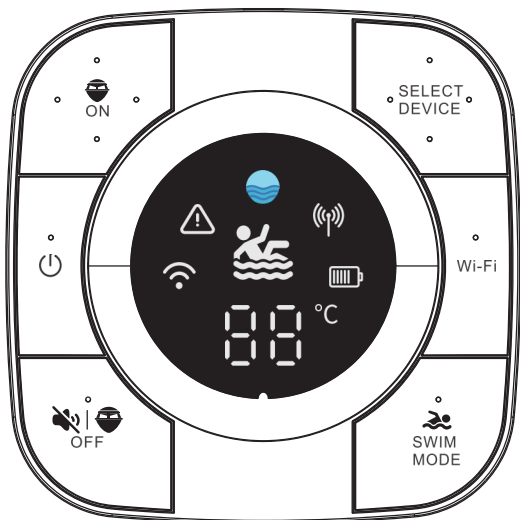
Product User Manual

Before use, please read this User Manual carefully

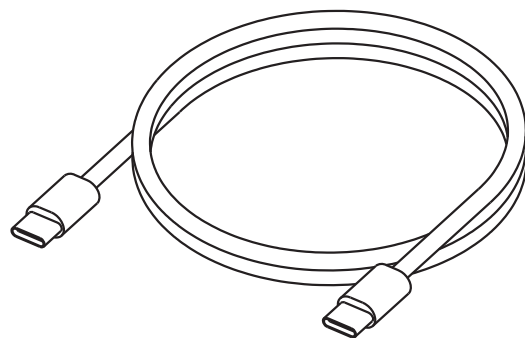


Pool Safety Monitoring

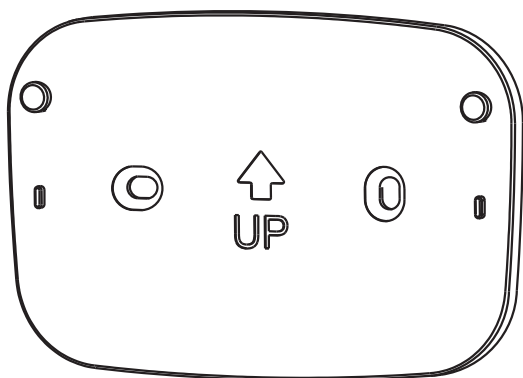
1、 Packing List



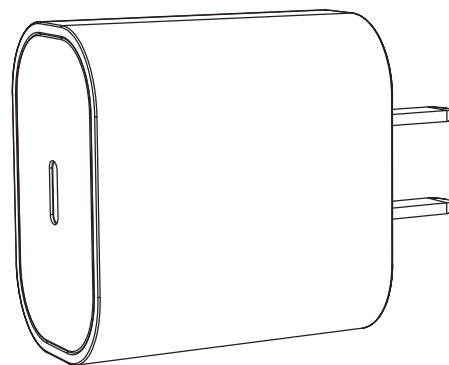
1 Controller X 1



2 Charging Cable X 1



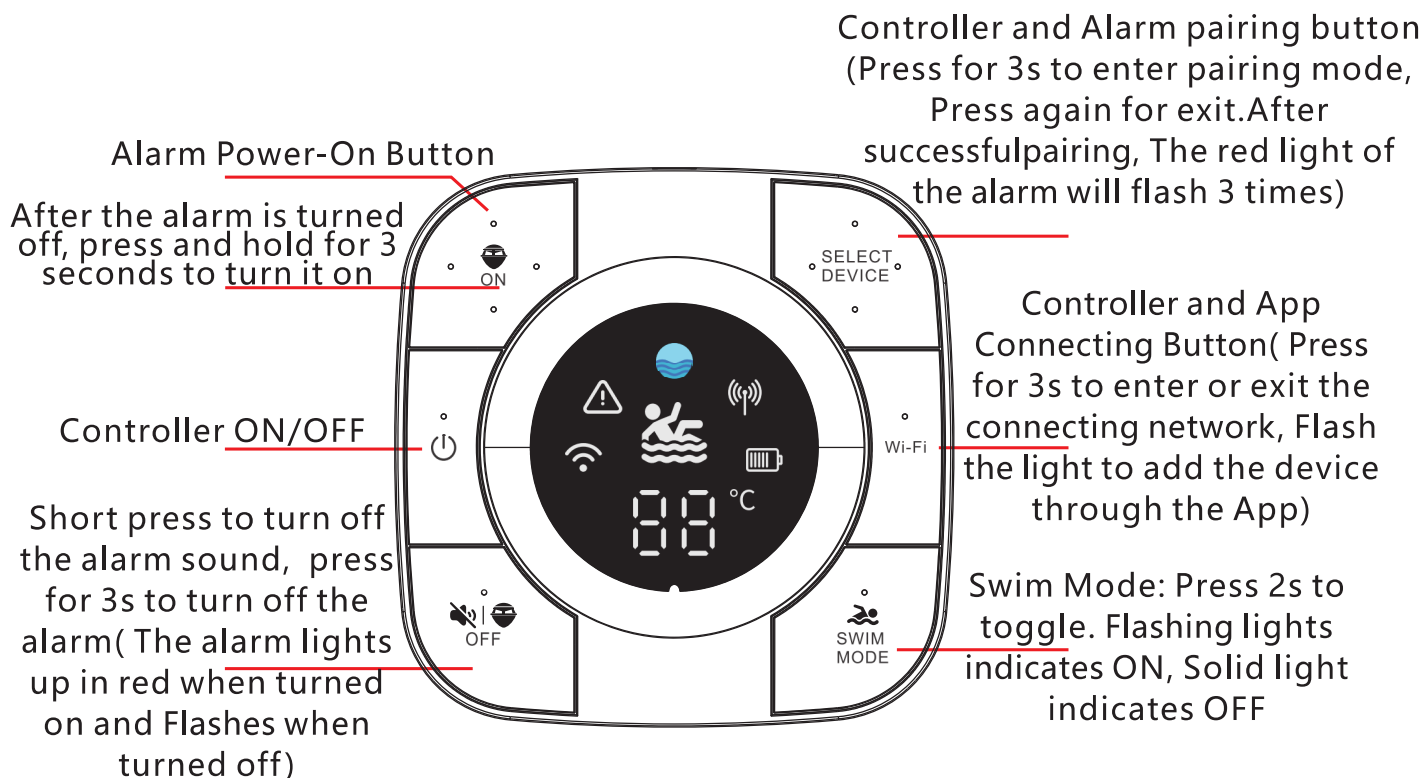
3 Wall Mounted Board X 1



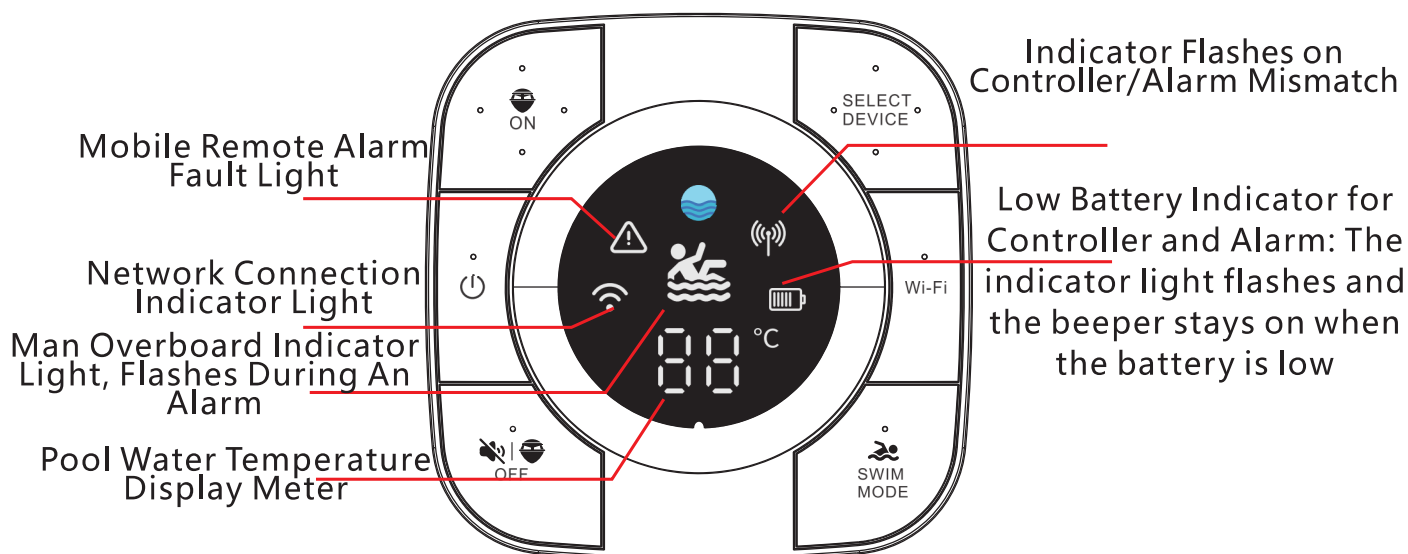
4 ChargerX 1

2、Function Description

1.Button and Light Instructions



2.Display Indicator Information



3、 Pairing Instructions

The system is designed for a maximum of 3 alarm devices per controller.



Note:
One controller
can connect to
a maximum of
3 alarms



4、Controller and Alarm Pairing Operation

Step 1. Preparation

- Place 1-3 alarms that need to be associated with the controller together. (Any Paired unit must be re-paired alongside the new devices to be added).
- Ensure that all alarm units are powered off.

Step 2 Specific Operations

1. Press and hold the "SELECT DEVICE" for 3s, Once all 4 green indicator lights are flashing, The controller has entered pairing mode.



2. For each alarm unit (including the previously associated one), perform the following steps in order:

- ① Take a single alarm unit that is powered off, Press and hold the power button on top for 3s, This action resets the existing connection, allowing the unit to be paired anew.



- ② The alarm unit will automatically enter the identification and pairing mode once all 8 red lights turn on, signifying it's ready for re-connection.



- ③ If the 8 red indicator lights of the alarm flash 3 times and disappear after 3 seconds, the alarm is successfully paired.



Step 3: Repeat Step 2 until all the alarms that need to be associated have been paired.

Step 4: After all the alarm devices are paired, press the SELECT DEVICE button of the controller once. The four green indicator lights corresponding to the button will remain on for a long time, indicating that the controller has exited the pairing mode.



5、 Add controller operation to the APP

Step 1: Operation Preparation

--Turn on the Wi-Fi and Bluetooth functions of your mobile phone to ensure that the controller is within the Wi-Fi coverage area and has a good signal.

Step 2: Specific Operations

1.Press and hold the WIFI button on the controller for 3 seconds. The corresponding blue indicator light will flash and the controller will enter the distribution network state.



- 2、 Click the APP icon to open the APP and enter the interface shown in the following picture



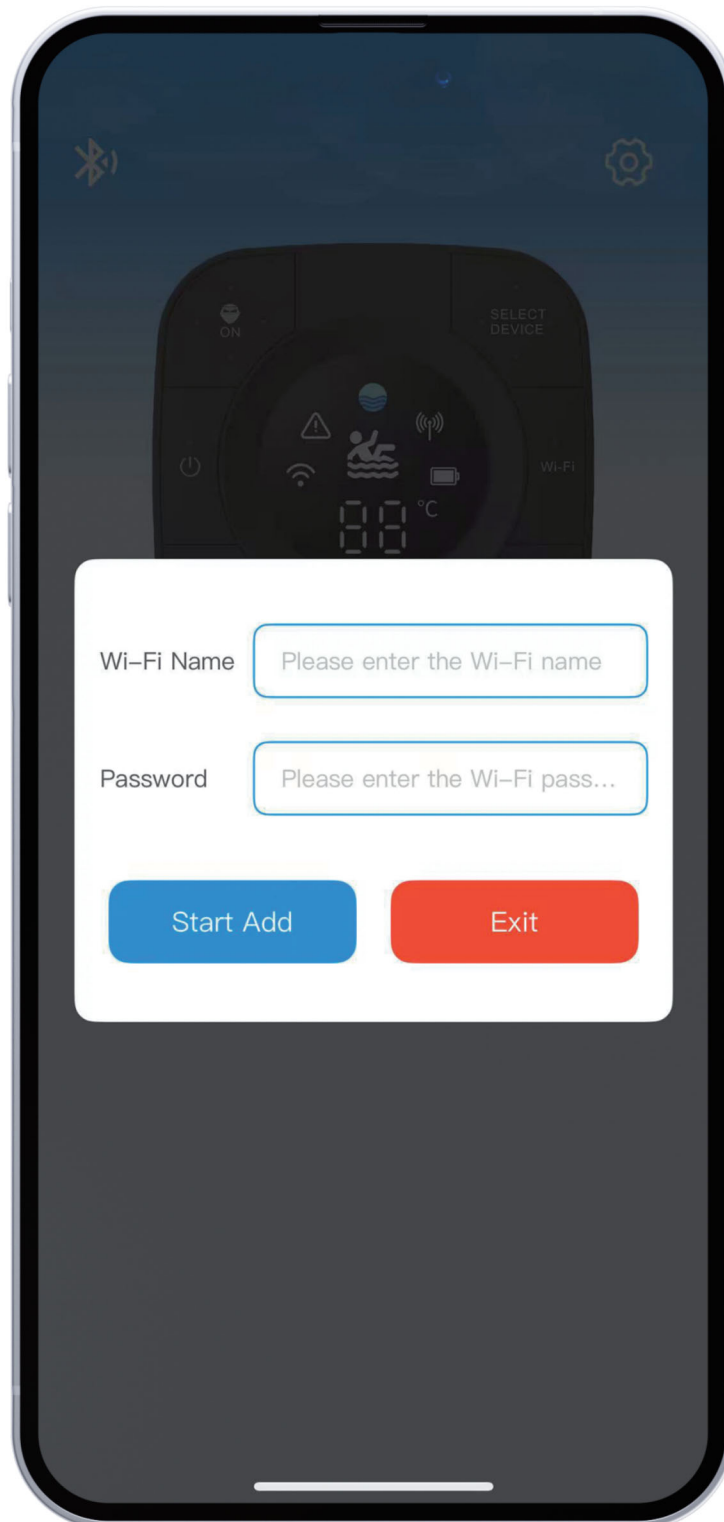
3、 Click "Search for Controller" to enter the interface shown in the following picture.



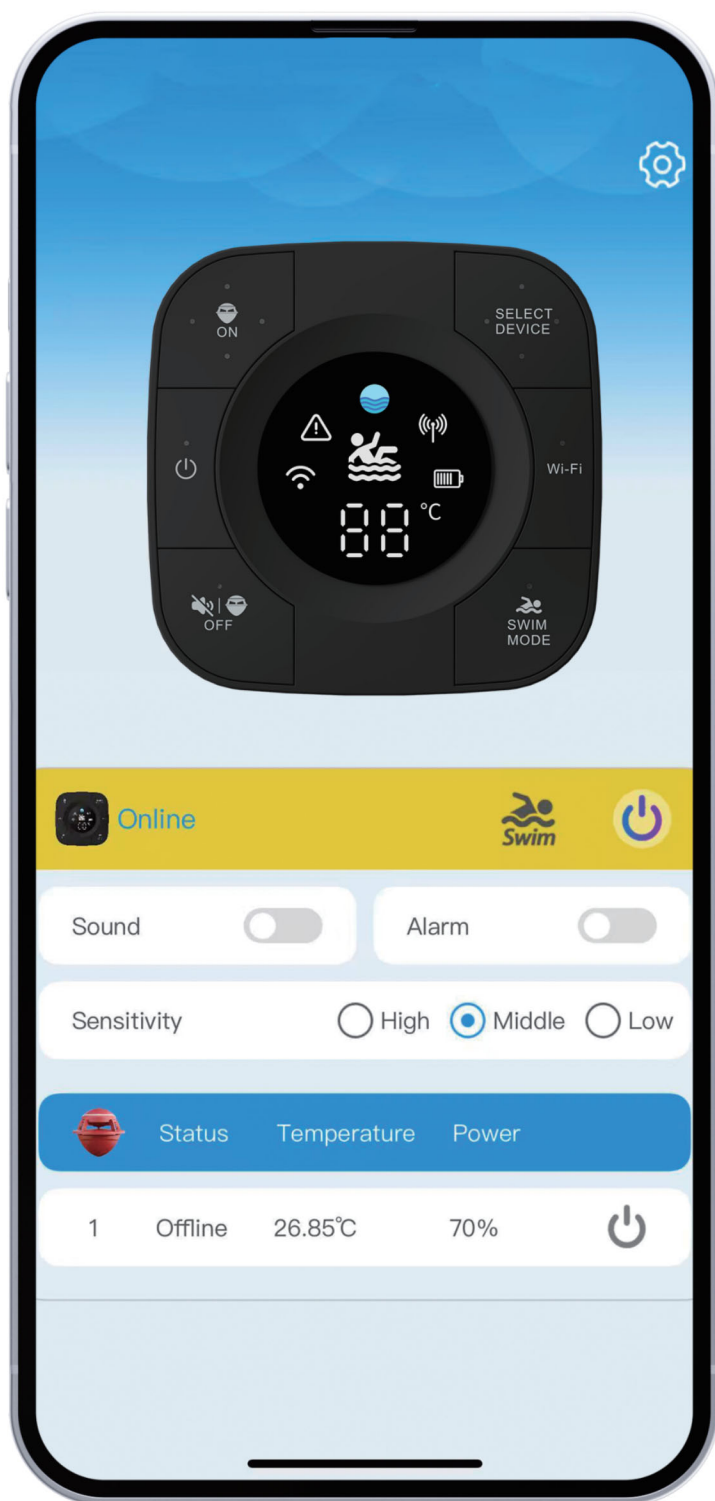
4、 Click "Add Controller" to enter the interface shown in the following picture



- 5、 Click on the controller device number found through search, enter the correct WIFI name and password, and click "Start Adding"



- 6、 After successful addition, enter the main interface of the APP.



Note:
This page is only for the reference diagram with one alarm added.

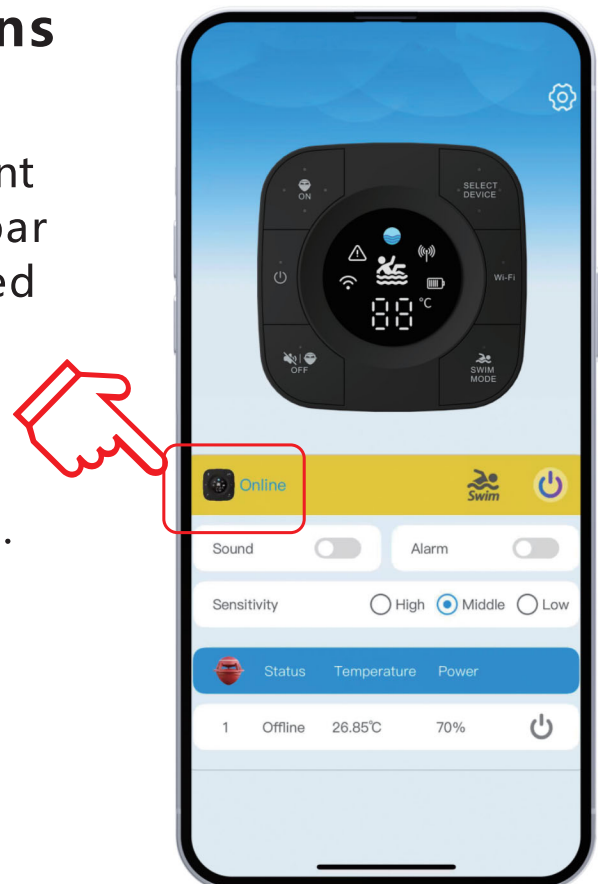
**Note: There is already 1 associated alarm.
When multiple alarms need to be
added, the following operations
must be performed**

Step 1: Operating Prerequisites:

- The corresponding APP has been installed on the mobile phone and the controller has been successfully connected to the network.
- The controller is online, and the mobile phone and the controller are connected to the same WiFi.
- Wait until the newly added alarm is turned off.

Step 2: Specific Operations

1. Open the mobile phone APP, enter the controller management interface, and find the yellow bar corresponding to the associated controller.
2. Long press the controller icon, and a confirmation window for "Delete Controller" will pop up. Click "Confirm" to delete the controller.



3. After deletion, place the one associated alarm, the multiple alarms to be added, and the controller in the same unobstructed area
4. Re-perform steps 1 to 4 of the "Controller and Alarm Pairing Operation" to complete the synchronous pairing of all alarms

Precautions

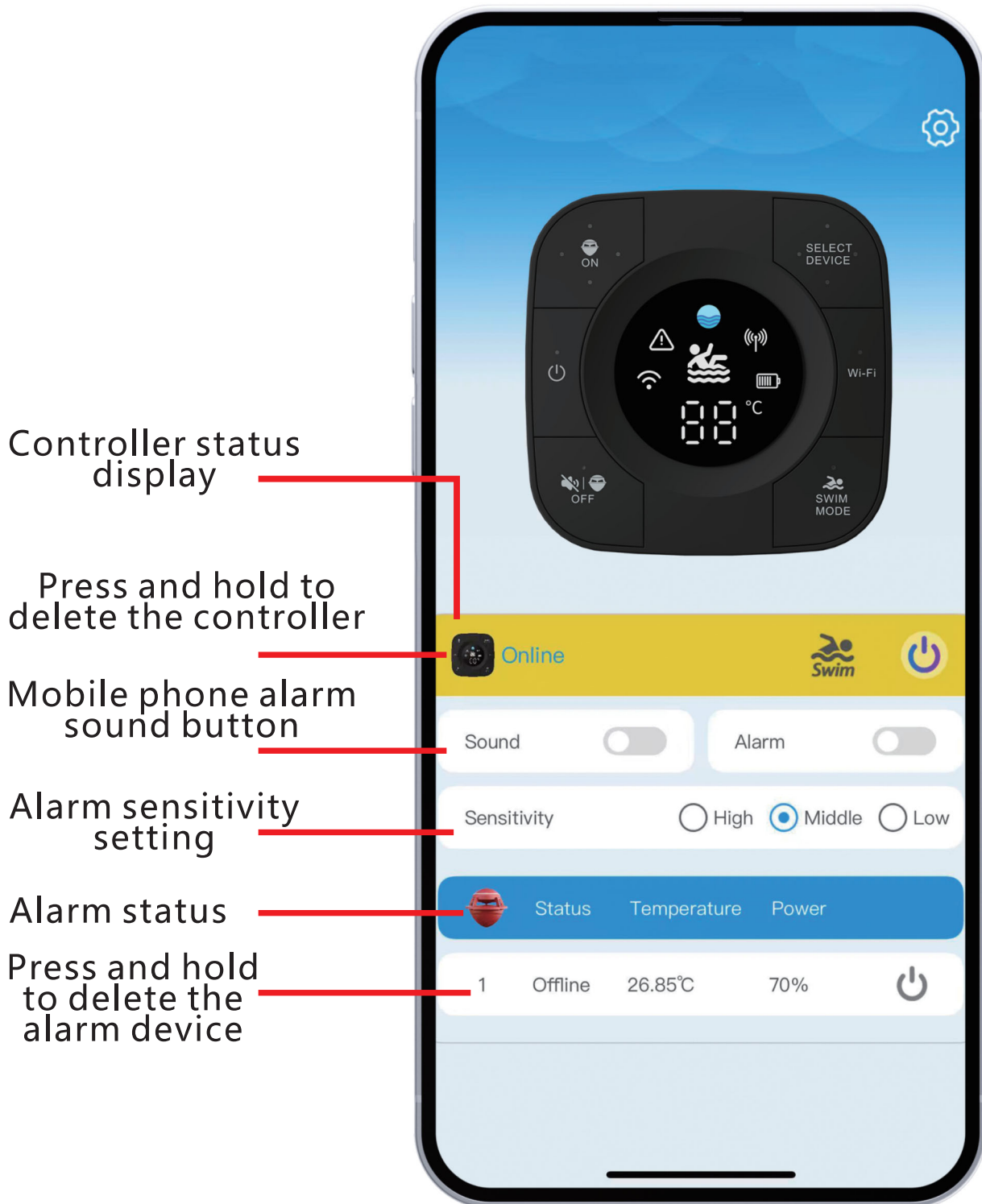
1. Quantity limit: One controller can be associated with a maximum of 3 alarms. Any number exceeding this limit cannot be paired.
2. Status requirements: The alarms involved in the pairing must be turned off. If they are to be turned on, hold down the power button for 3 seconds to turn them off (the green indicator light will go out after the device is turned off).
3. Signal Assurance: When pairing, there should be no obstructions between devices, and the distance should not exceed 1 meter to avoid signal interference.
4. Failure retry: If the alarm does not show "8 red lights flashing 3 times", confirm that it is turned off and then re-execute the short-press on/off key operation.
5. Status recognition: When the controller shows "4 green lights flashing", it indicates a pairing status; when it remains on for a long time, it indicates an exit from pairing status. When the alarm shows "8 red lights on all the time", it indicates that the pairing is ready; when it flashes "3 times", the pairing is successful.
6. Scenario differentiation: Only when "there is already 1 associated alarm and multiple new alarms are added" and the APP's network configuration information needs to be retained, is it necessary to delete the controller through the APP and then re-pair. In scenarios without an APP, you can directly synchronize and pair without deleting.

6、 APP Page Function Description

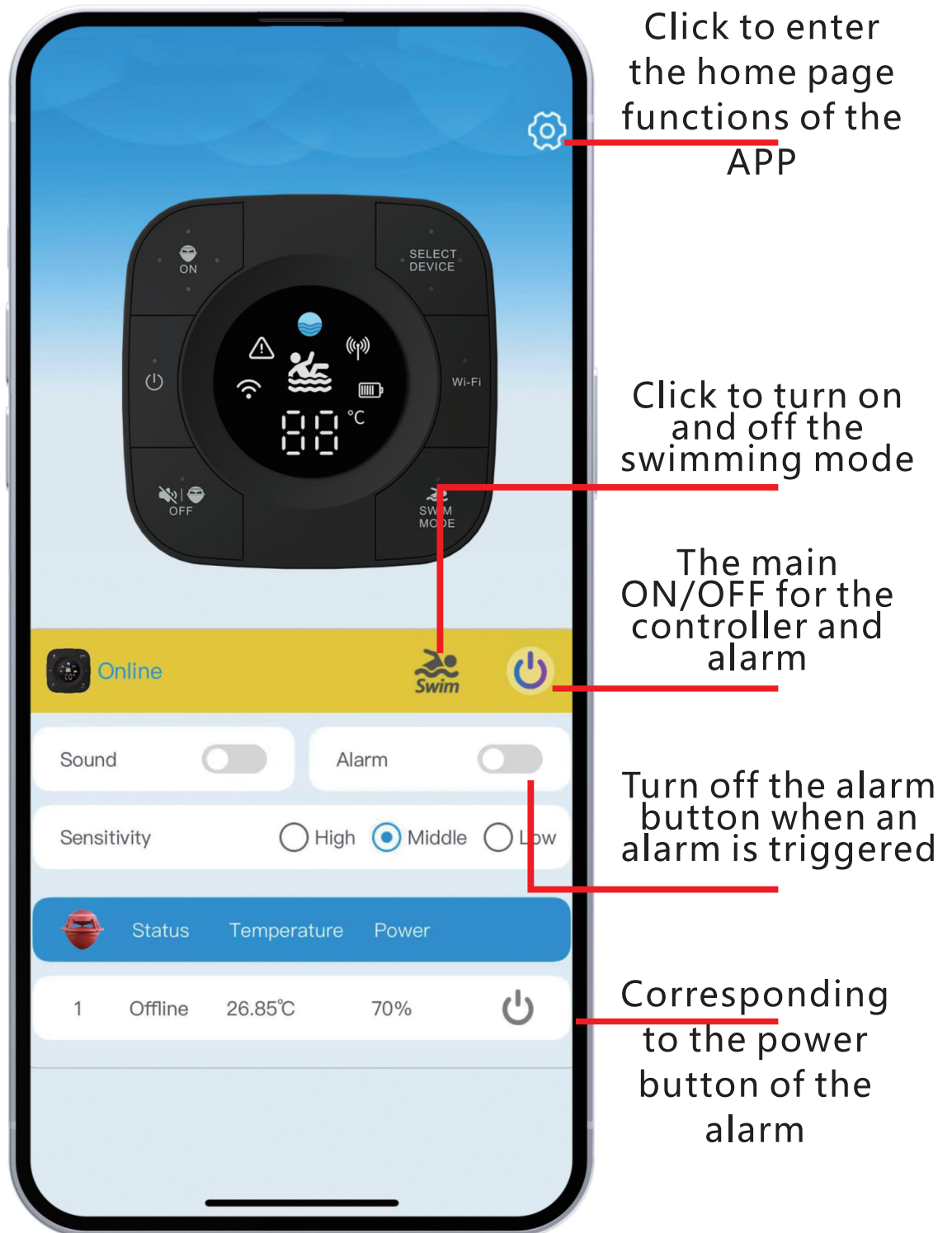
1.Settings Interface Description.



2.Settings Interface Description.



3.Settings Interface Description.



4. When turning on the swimming mode, you can select the duration for which the swimming mode is enabled, with the minimum unit being 0.5 hours:

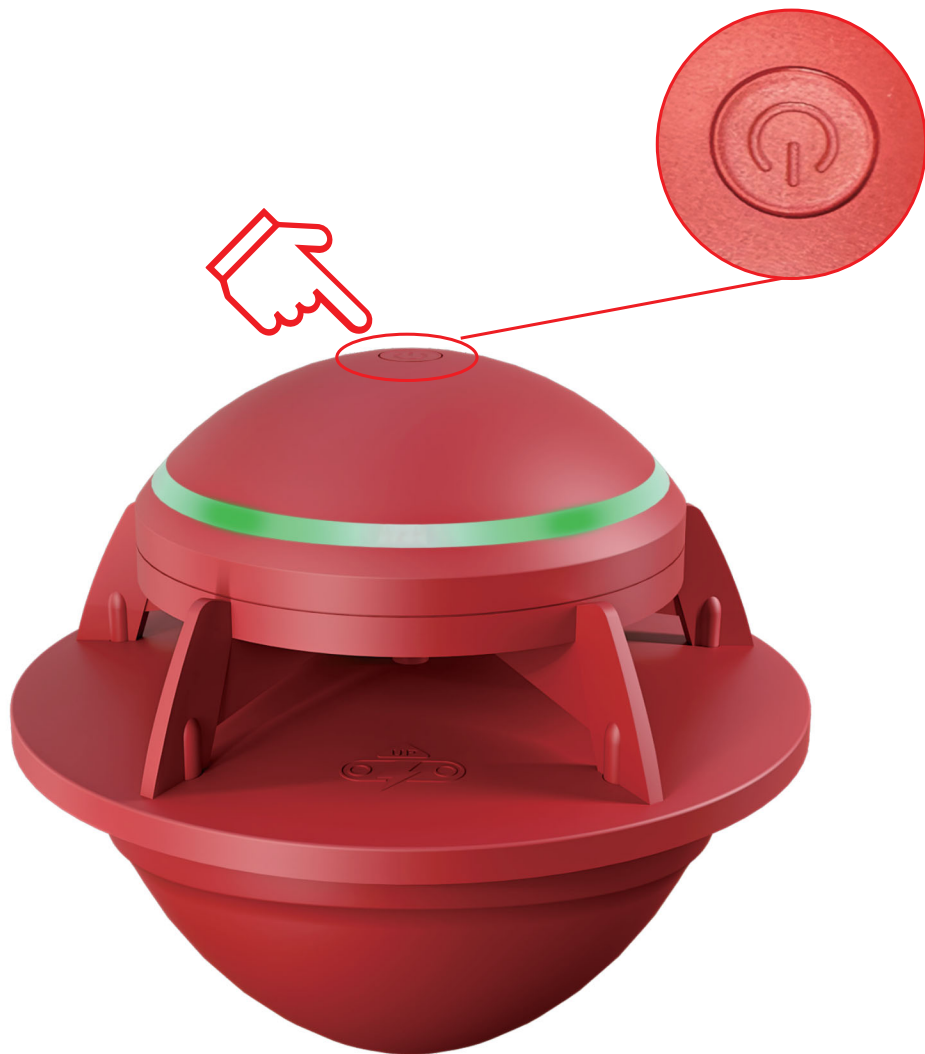


The image shows a smartphone screen with a light blue background. At the top, the text "Select time" is displayed in a bold, black font. Below this, a list of time durations is shown, each preceded by a small, faint blue checkmark. The durations are: 0.5H, 1.0H, 1.5H, 2.0H, 2.5H, 3.0H, 3.5H, 4.0H, 5.5H, 6.0H, 6.5H, 7.0H, 7.5H, and 8.0H. The list is enclosed in a white rounded rectangle with a thin black border.

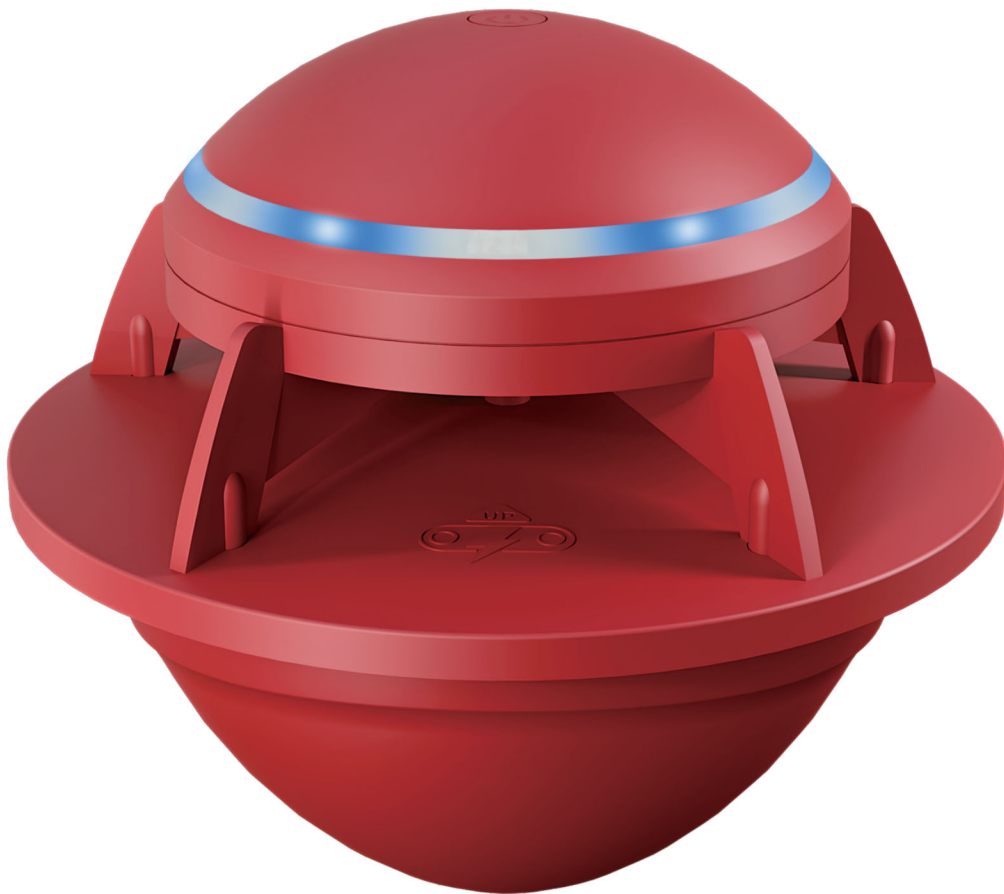
Time Duration
0.5H
1.0H
1.5H
2.0H
2.5H
3.0H
3.5H
4.0H
5.5H
6.0H
6.5H
7.0H
7.5H
8.0H

7、 Alarm ON/OFF operation and indication instructions

- 1.Startup: press and hold the power button for 3s to turn on the device. After startup, two green indicator lights will light up.



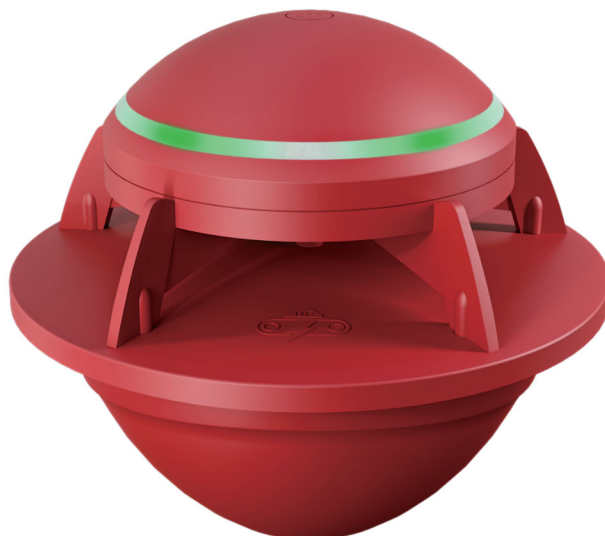
2. Power off: Press and hold the power button for 3 seconds to turn off the device. The green indicator light will go out.
3. Charging: During charging, the blue light on the top flashes. Once fully charged, the indicator light goes off.



5. Trigger the alarm: After the alarm is triggered, the red indicator light of the alarm will flash and an alarm sound will be emitted.



6. When the battery of the alarm drops below 20%, two green indicator lights will flash, prompting the user to charge it.



Warranty Certificate

Customer Name: _____

Date of purchase: _____

Item description (model): _____

-This warranty is valid for one year from the date of purchase.

-The warranty covers defect in material and workmanship, the warranty does not cover the damage caused by accident, falling on ground, external fire or external heating problems.

-Proof of Purchase: To make a warranty claim, you need to provide proof of purchase, such as this warranty certificate or invoice.

-This warranty certificate to be given to the customer, while a copy should be made for seller records.

Customer signature:

Seller stamp, name & signature:

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.