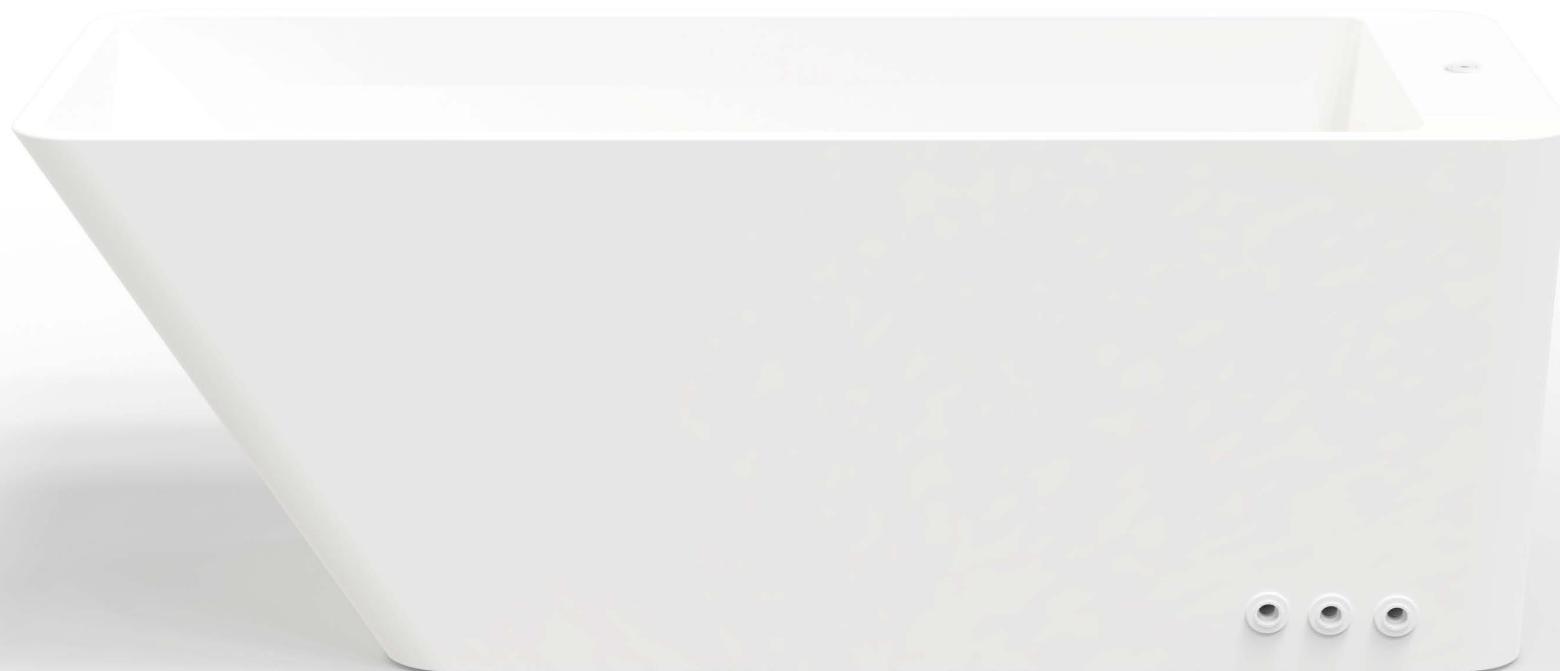


# Luxury Spas

Plunge Pro

Product Manual



# Contents

Important Safety	01
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Quick Start Guide	03
Drainage tutorial	04

# Important Safety

PLEASE READ ALL OF THE SAFETY PRECAUTIONS & FOLLOW ALL INSTRUCTIONS CAREFULLY.

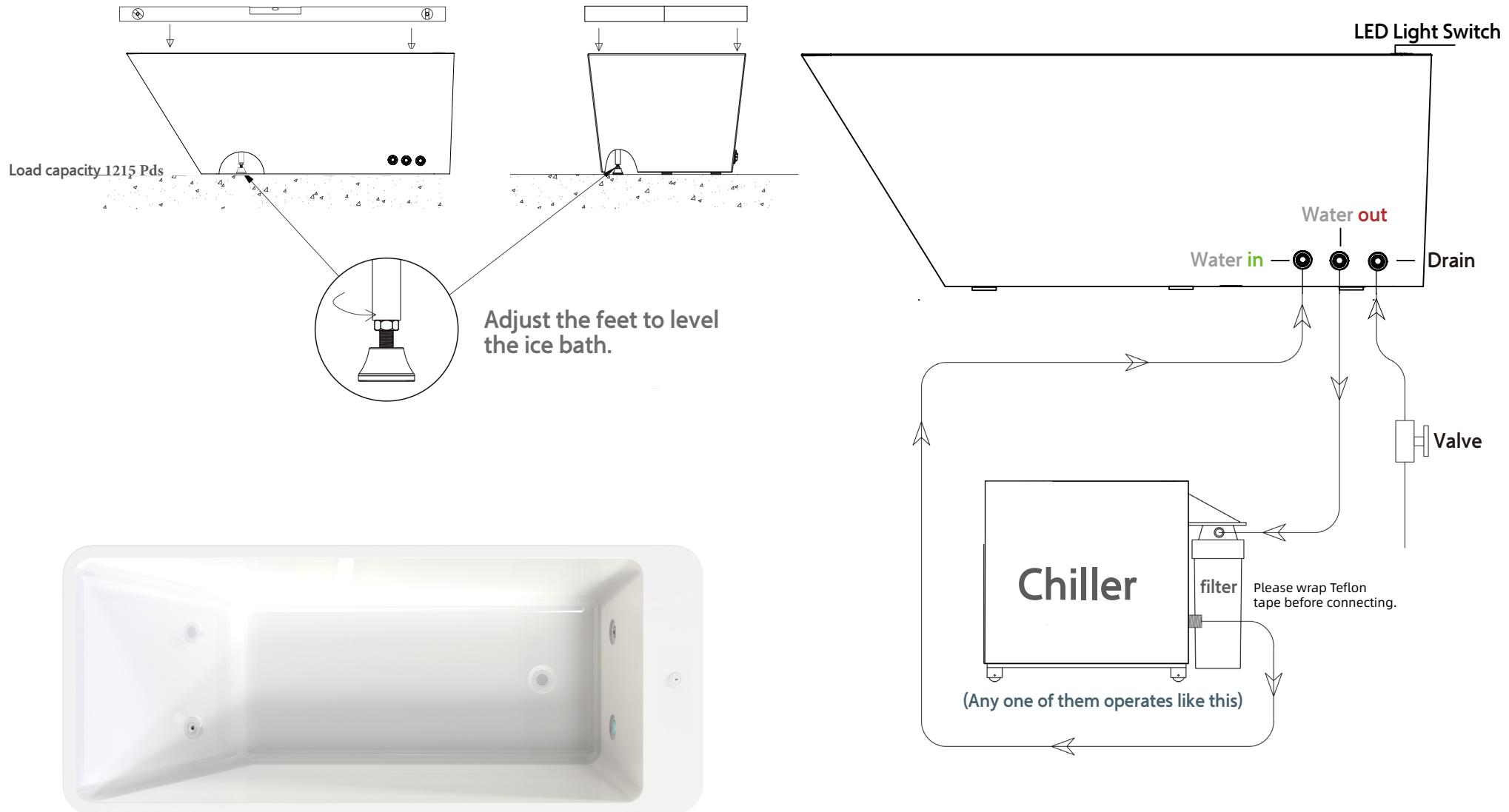
1. **WARNING:** To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.
2. **DANGER:** Risk of accidental drowning. Extreme caution must be exercised to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use this product unless they are supervised at all times.
3. **DANGER:** Risk of Injury. The suction fittings in this fixtures are sized to match the specific water flow created by the pump. Should the need arise to replace the suction fittings or the pump, be sure that the flow rates are compatible. Never operate the fixtures if the suction fittings are broken or missing.
4. **DANGER:** Risk of electric shock. Install at least **60 Inches**, from all electrical devices.
5. **DANGER:** Risk of Electric Shock. Do not permit any electrical appliance, such as a light, mobile, radio, television, etc. within **60 Inches** of the fixtures.
6. **WARNING:** To Reduce the Risk of Injury:
  - a) Before entering the fixtures, the user should measure the water temperature with an accurate thermometer since the tolerance of water temperature regulating devices may vary as much as  $+\text{-}37^{\circ}\text{F}$ .
  - b) The use of alcohol, drugs, or medication before or during use may lead to unconsciousness with the possibility of drowning.
  - c) Persons suffering from obesity or a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using this device.
  - d) Persons using medication should consult a physician before using the Ice Bath since some medication may induce drowsiness, while other medication may affect heart rate, blood pressure and circulation.
7. **WARNING:** Use the cover straps and clip tie downs to secure the cover when not in use. This will help to discourage unsupervised children from entering this device. There is no representation that the cover, clip tie downs, or actual locks will prevent access to the Ice Bath.
8. **WARNING:** Children should not use the Ice Bath.
9. **WARNING:** To avoid injury, exercise care when entering or exiting the Ice Bath.
10. **WARNING:** Pregnant or possibly pregnant women should consult a physician before using the Ice Bath.
11. **WARNING:** The use of alcohol or drugs can greatly increase the risk of fatal hypothermia in Ice baths.
12. **WARNING:** Do not turn on power to the Ice Bath until filled to the required level. Running the chiller without water could cause immediate damage and void your warranty!

## LOCATION RECOMMENDATIONS:

Wherever you choose to install your new Ice Bath, ensuring a sturdy foundation is essential. If using paver's, they should be at least 2 in thick and 12 In square. Even with using Paver's, the Ice Bath may still settle over time and require re-levelling.

For deck installation, it's crucial to confirm that your deck can support the weight of the Ice Bath. Determine your deck's maximum load capacity by consulting a qualified building contractor or structural engineer. The weight per square foot of the Ice Bath, when filled with water, is 1,000 lbs. Make sure this weight doesn't exceed the rated capacity of your deck to prevent serious structural damage.

# Plunge Placement and Chiller Connection



# Quick Start Guide

## 1. LOCATION REQUIREMENTS

- Place the Ice Bath on a flat surface that can support **1215 Pounds**
- Keep it at least **60 In** from any appliances.
- **If placing the chiller near a wall, ensure there is at least 16 cm of space between the chiller and the wall to allow for proper air flow.**

## 2. CONNECT THE HOSES

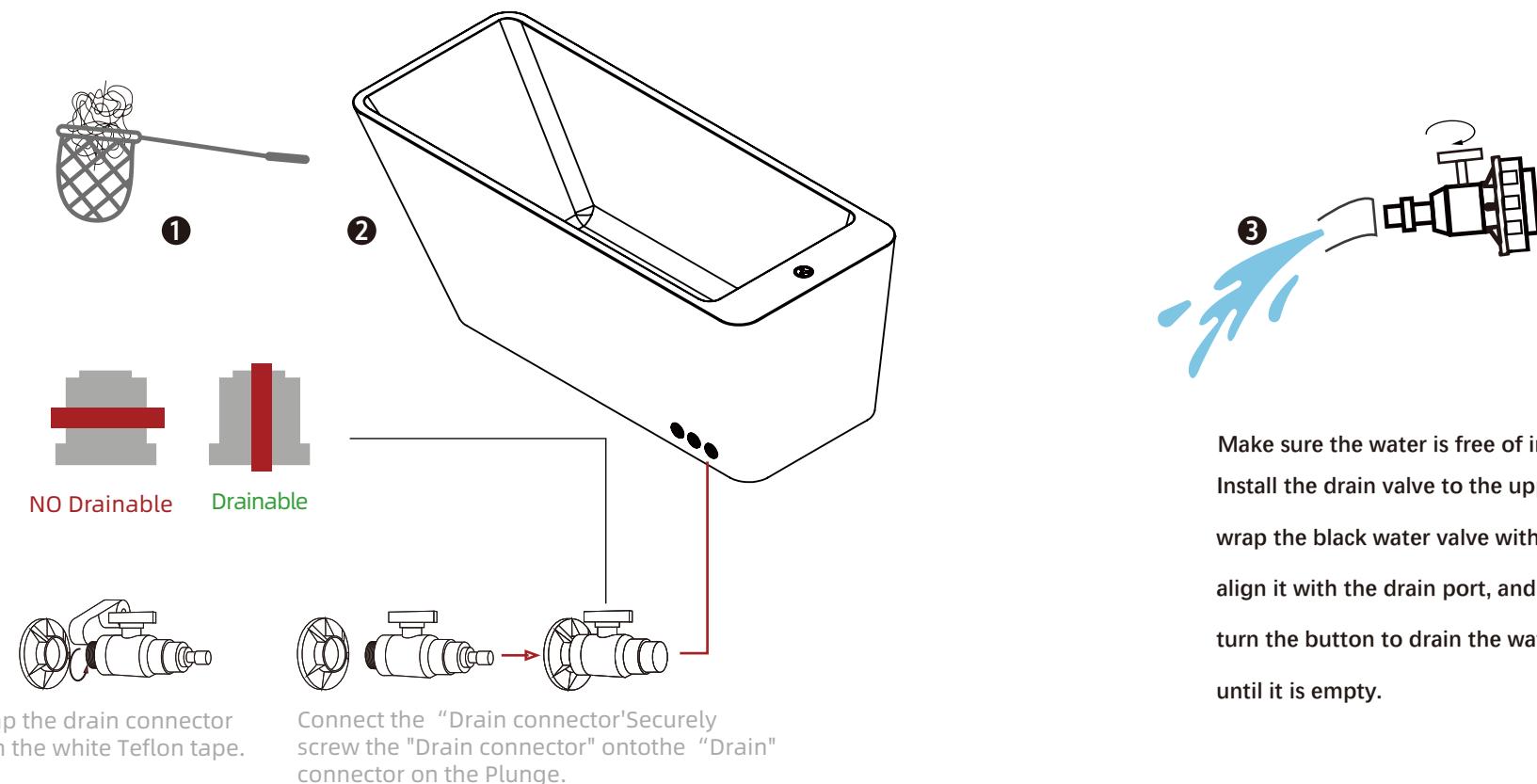
- Connect the outlet and inlet hoses to the chiller and the Ice - hand tighten being sure not to over-tighten

## 3. FILL THE ICE TUB

- Run water into the ice Tub

Indoor - approx 5 In from the top | Outdoor - approx 3 In from the top

# Drainage tutorial



free combination



Split design



Long lasting  
sturdy material

# ICE BATH CHILLER

## USER MANUAL

Plunge Pro



Refrigeration



Heat Dissipation



waterproof



Filtration



WIFI



Leak-proof

## CAUTION

1. Operators must be 18 years or older.
2. Avoid using the chiller with wet hands.
3. Keep the power cord away from heavy objects and do not run it under carpets.
4. Do not insert objects into the chiller's vents or openings.
5. Exercise caution around children, the elderly, and those with mobility issues.
6. Always keep the chiller upright and on stable, level surface; do not invert.
7. Install the chiller in well-ventilated areas(at least 100cm of clear space around vents for airflow), avoiding closets or cabinets and keeping vents clear of obstructions.
8. Do not disassemble or modify the chiller.
9. Avoid using in very humid or dusty conditions.
10. For electrical issues, contact authorized service personnel.
11. Keep pets and children away during operation.
12. Report any sign of damage, leaking, strange noises, smells, or performance issues immediately.
13. Disconnect power before maintenance or cleaning.
14. Avoid placing the chiller in direct sunlight or near heat sources.
15. Ensure the filter is installed when the chiller is working.
16. Regularly clean the water filter and dust net for optimal efficiency.
17. If the ambient temperature drops to 0 °C(32°F ), disconnect the pipes and open the drainer to **FULLY** drain all water from the chiller to prevent freezing damage.



## Electricity

is very dangerous, in order to prevent accidents or death

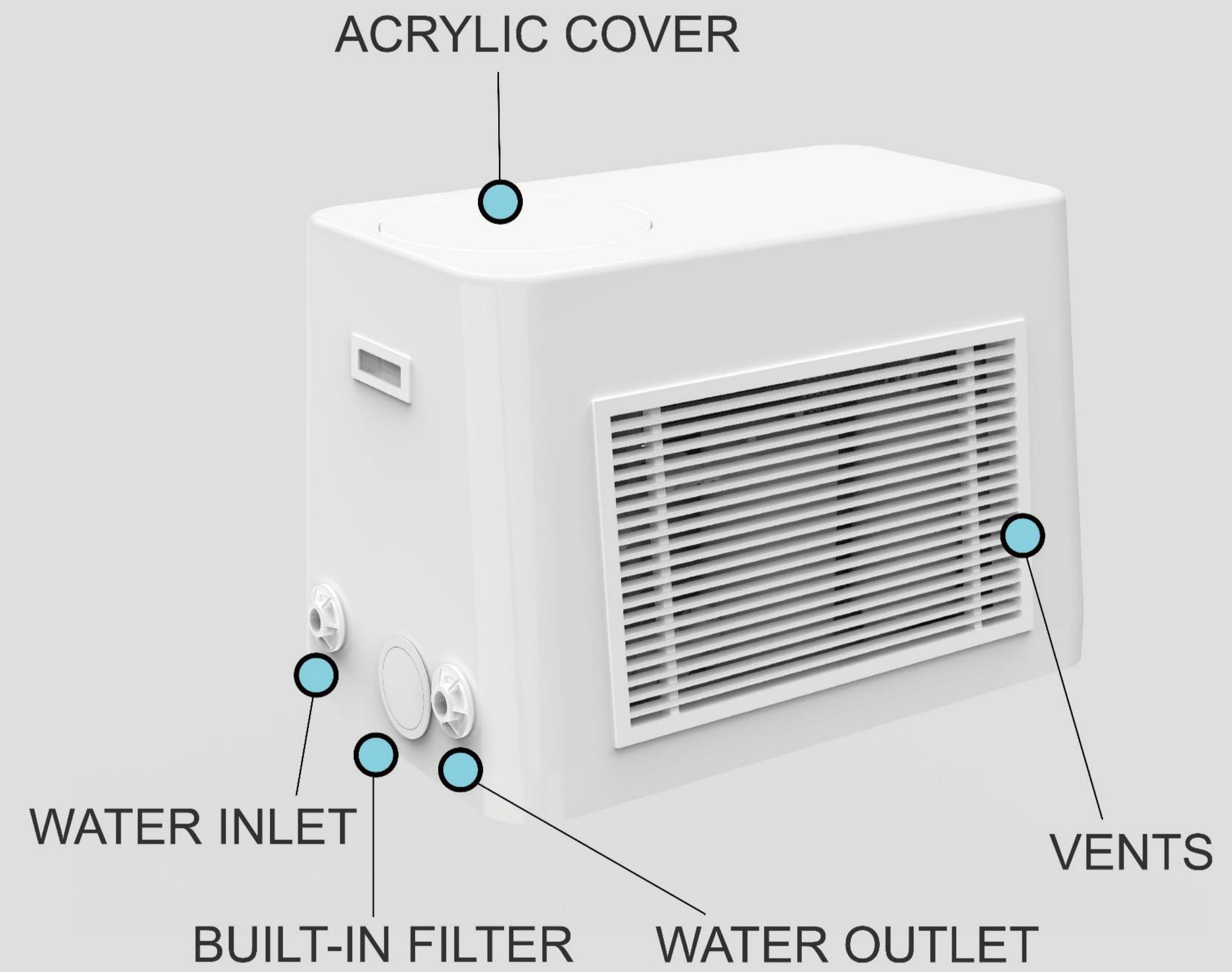
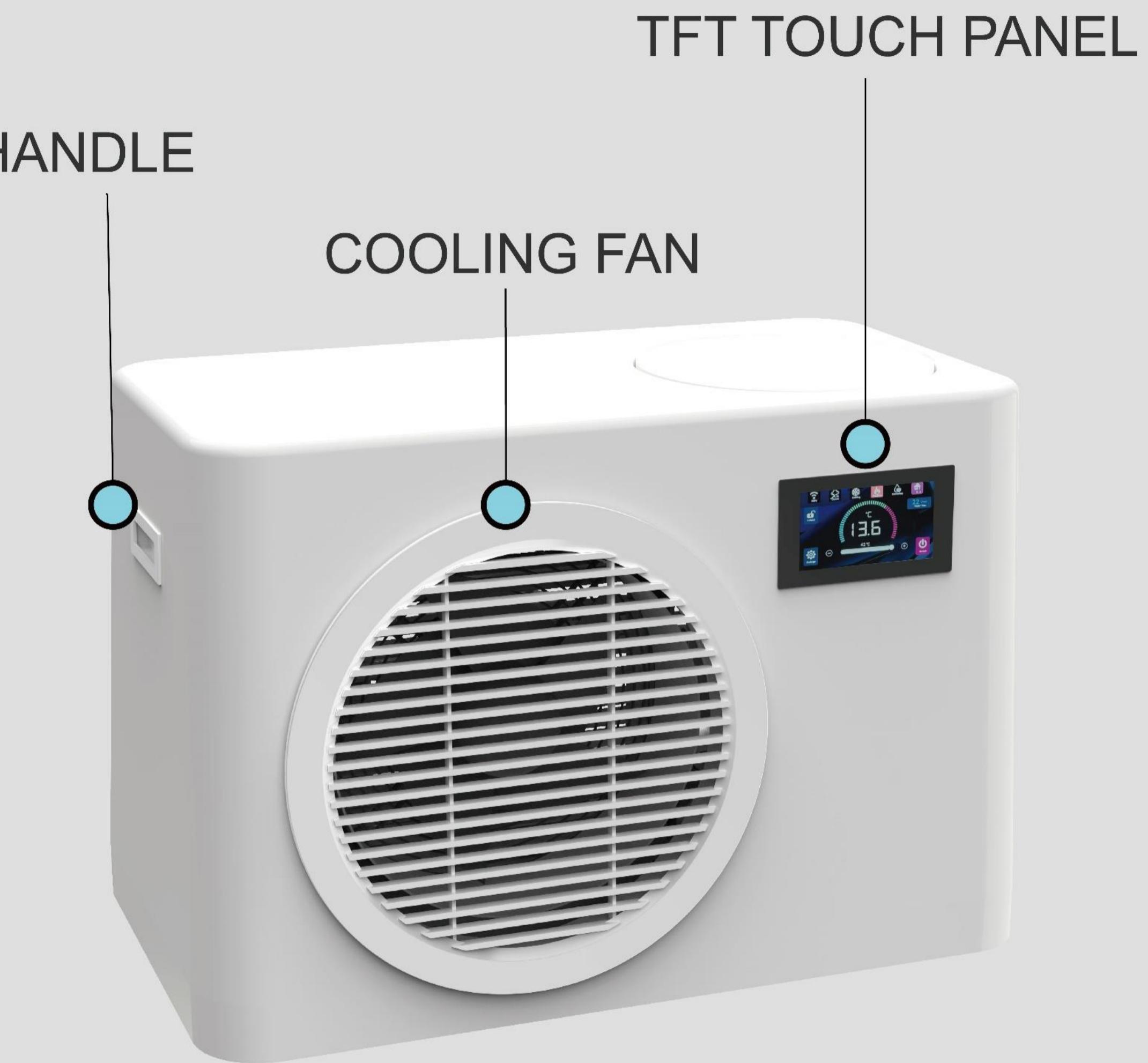
please pay attention to safety.

- During and after transportation, the chiller must stay upright on a stable surface at all times.
- After transportation and before use, the chiller must be left for 24hrs for the refrigeration gas to settle.
- Make sure the chiller is plugged into an AC socket or extension cable that is suitable for use.
- Ensure the chiller is kept dry at all times, do not immerse, splash or spray the unit with water. If the unit does get wet, unplug it immediately and do not use.
- Never leave the chiller switched on when staying in the water, always ensure the unit is switched off during your cold water therapy session.
- If the chiller stops working or doesn't work when switched on, unplug it immediately and do not use.
- We accept no responsibility for misuse or failure to use this equipment safely as instructed

- Working Temperature: **3°C-40°C (37.4°F-104°F)**
- Storage Temperature(No water inside the chiller): -20°C-55°C (-4°F -131°F )
- Storage Relative Humidity: 20%-85%

## DETAILED ILLUSTRATION



# QUICK START GUIDE

1. Place the chiller on a stable surface near your bathtub and make sure the chiller is at the same level as the bathtub.



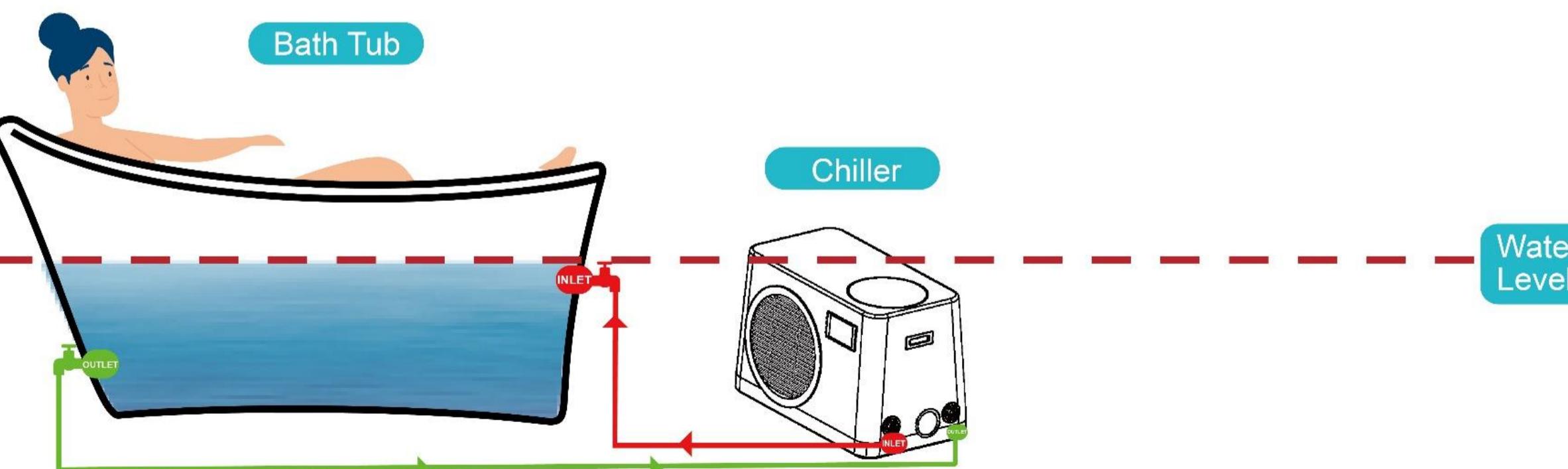
2. Connect both the inlet and Outlet water pipes, and ensure the valves are "handtight".



3. Ensure the built-in filter is installed

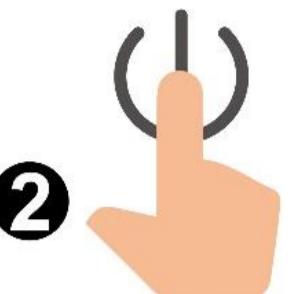
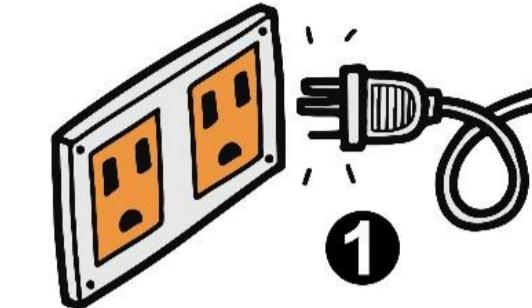


4. Install the water inlet and outlet of the bathtub on the water inlet and outlet of the chiller and make sure to tighten it tightly.

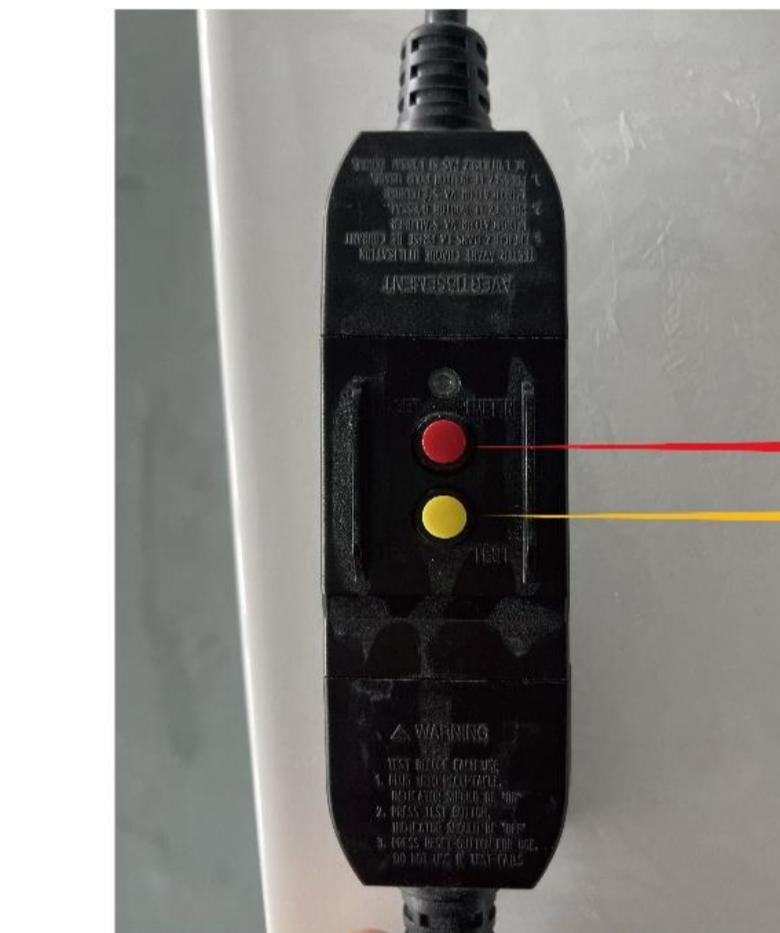


5. Connect both the inlet and outlet water pipes and ensure the valves are 'hand tight' And then fill the bathtub with enough water. The water level in the bathtub should be higher than the chiller inlet and lower than the bathtub inlet.

6. Plug in and switch on the chiller. The chiller will start working.



7. The water level in the bathtub should be higher than the water inlet and outlet to ensure smooth water circulation.



Over-power protection is integrated on the product charging line

9. The built-in ozone sterilization system automatically starts to disinfect the water once in a while.

10. Once the desired temperature is reached, power off the chiller therapy session.



# LARGE TOUCH SCREEN!



## TOUCH PANEL INTRODUCTION

### Status Icons

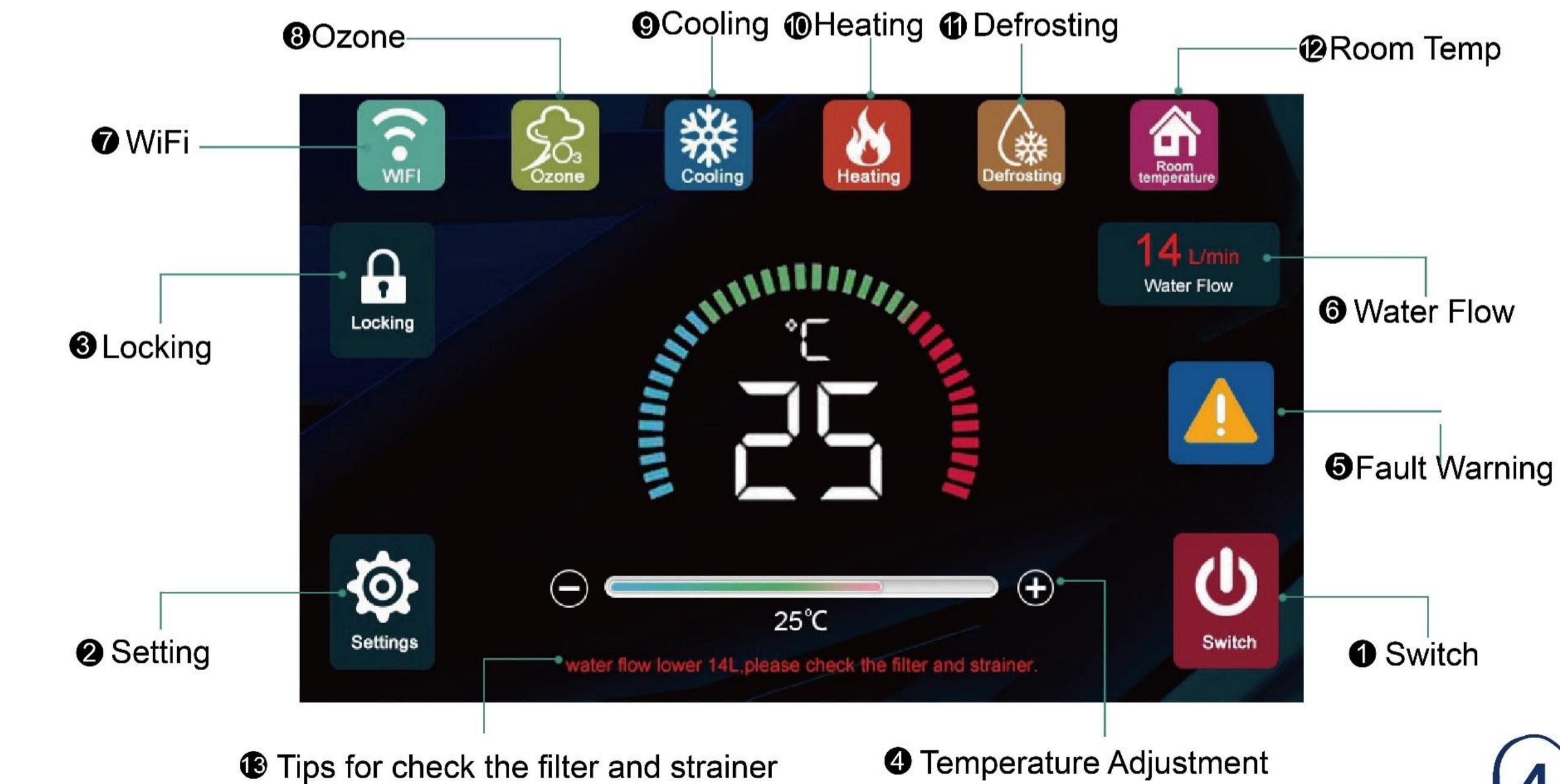


The corresponding icon will only light up when the current function is turned on.

- ① Turn on/of
- ② Press to enter the second screen
- ③ Press 3-5s to lock or unlock
- ④ Press + or - to set the temp
- ⑤ It will be displayed when there is a failure
- ⑥ Displays the current water flow

Remarks: ⑩⑪ lights up only for chillers with a heating function when in heating mode.

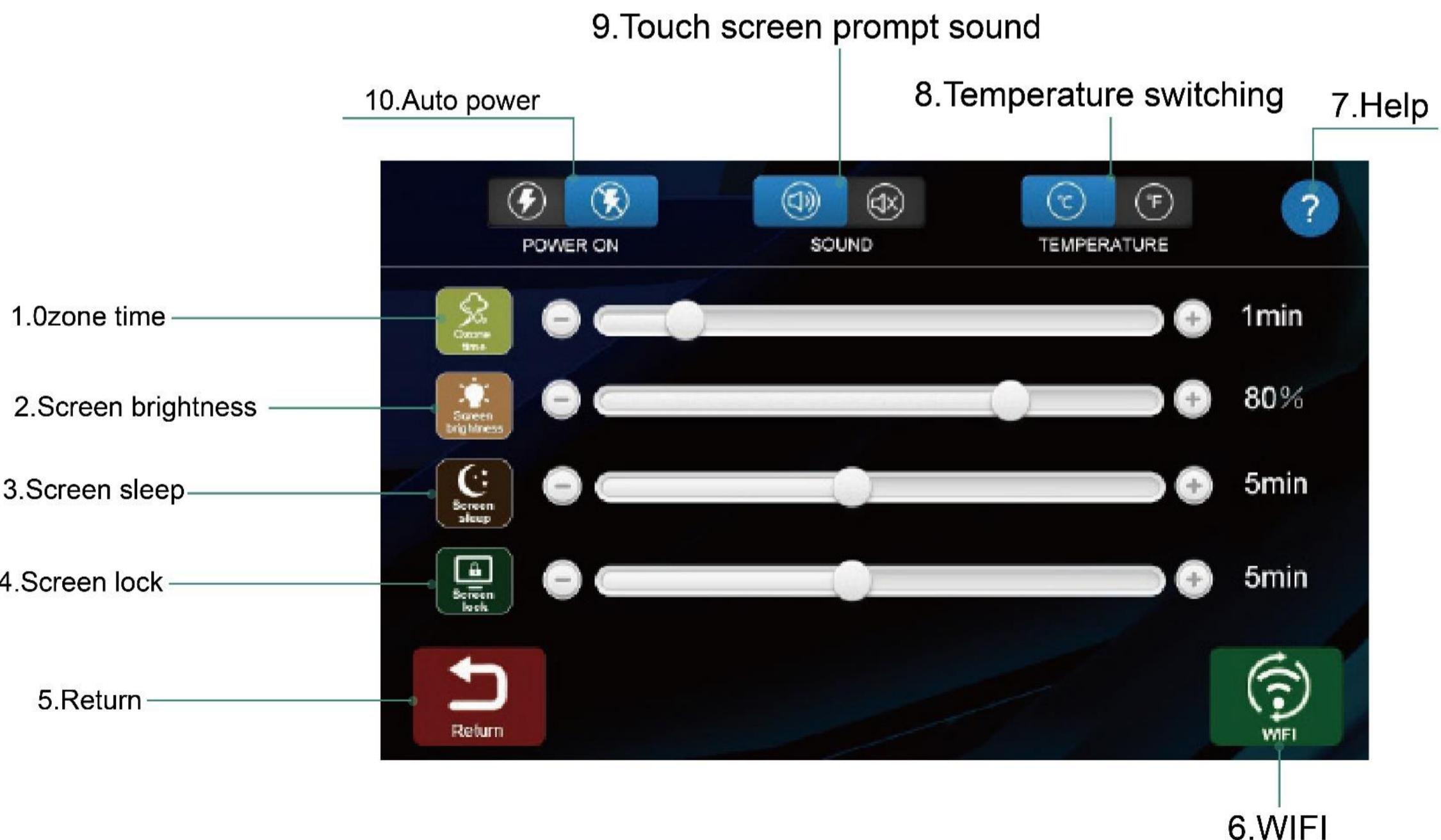
⑬ When the water flow is lower than 14L/min, a prompt to remind the user to check the filter and built-in filter will appear,





## TOUCH PANEL INTRODUCTION

1. Adjust the Ozone working time interval: 0 min (close) and max to 5 min 
2. Adjust the screen brightness: min 10%, max 100% 
3. Adjust the screen sleep time: 0 min (close), max 5 min 
4. Adjust the screen lock time: 0 min(close), max 5 min
5. Click return button to enter the first interface 
6. Long press to enter the WiFi function ( connect Tuya or Smart Life) 
7. Click the help Icon to scan the QR code for technical support 
8. Temperature unit switching(°C/F)  
9. Adjust the button sound: ON/OFF  
10. Power-on automatic operation ON/OFF  





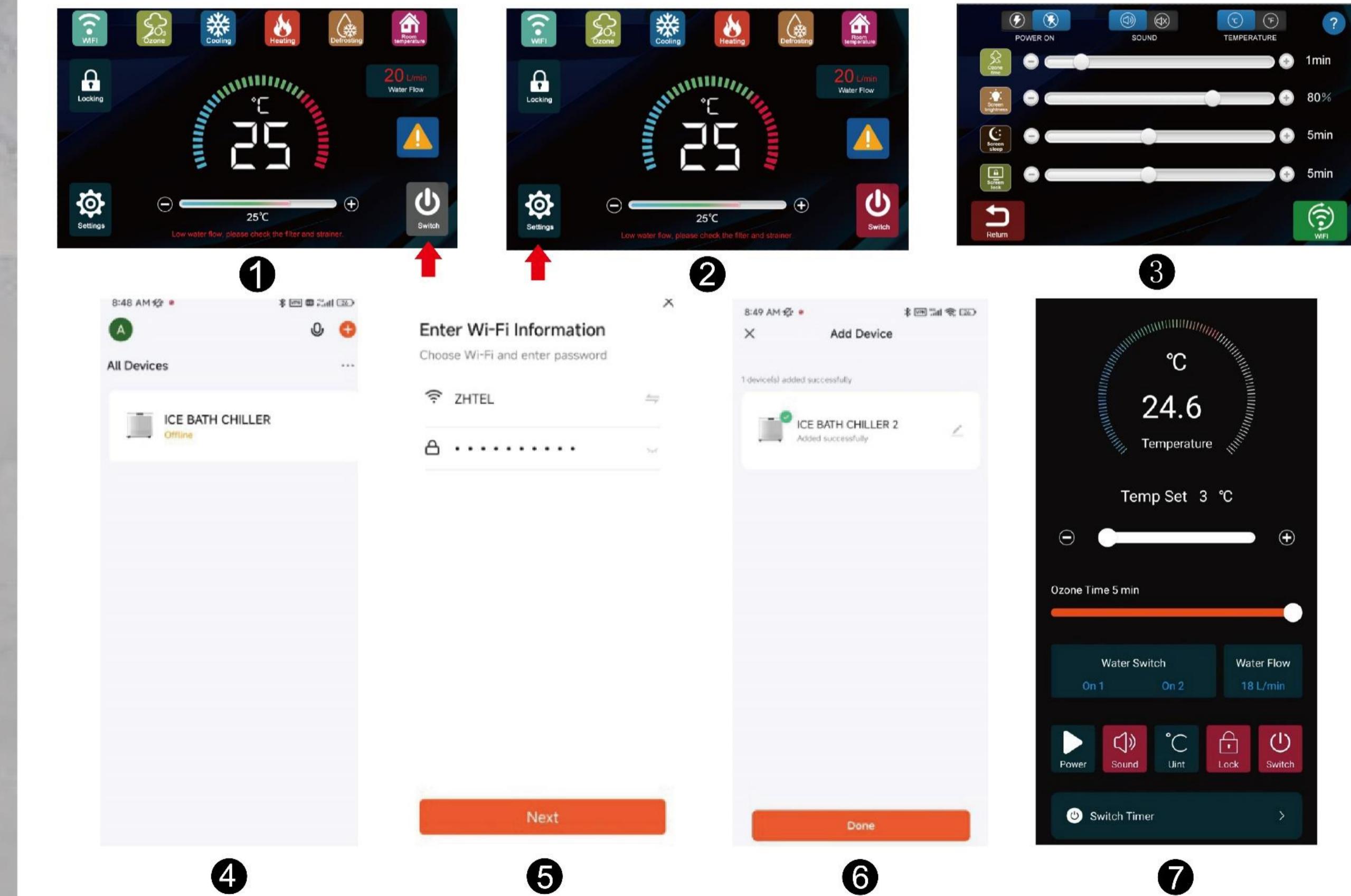
## WiFi CONNECTION

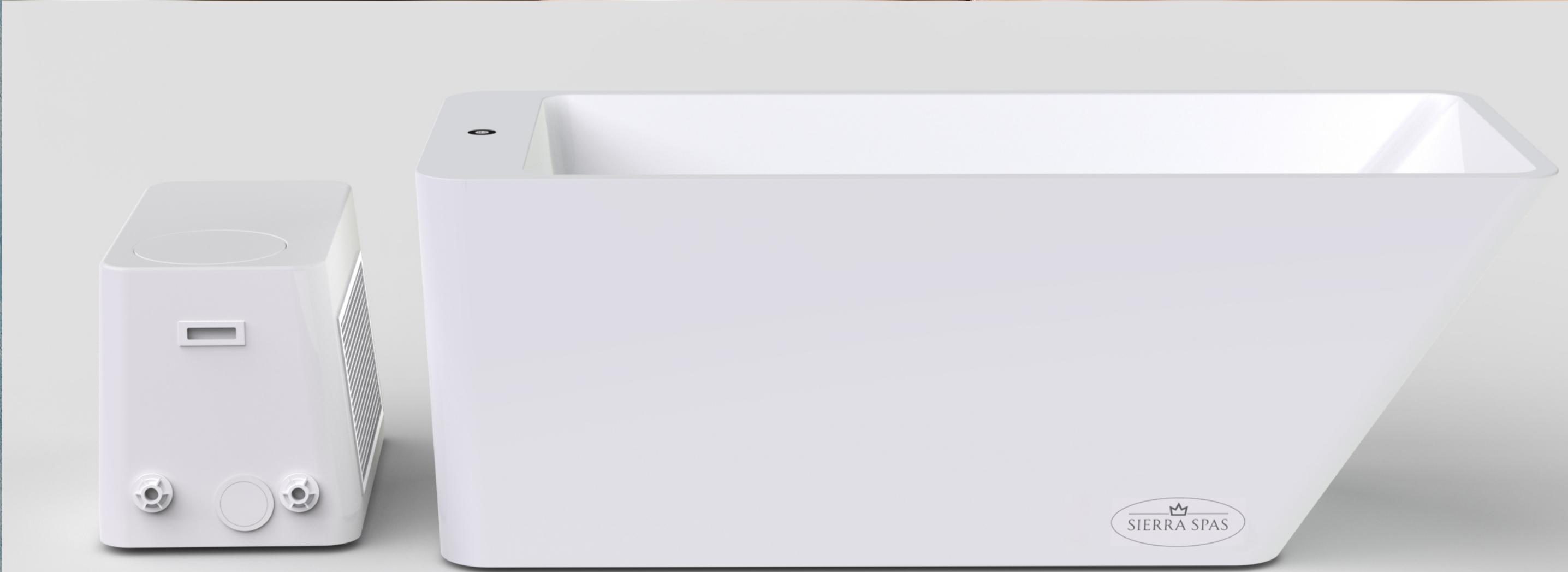


NOTE: Tuya application can only support **2.4G**. Please make sure that both the chiller and your smart phone connects to **2.4G** wireless network.

Tuya Smart

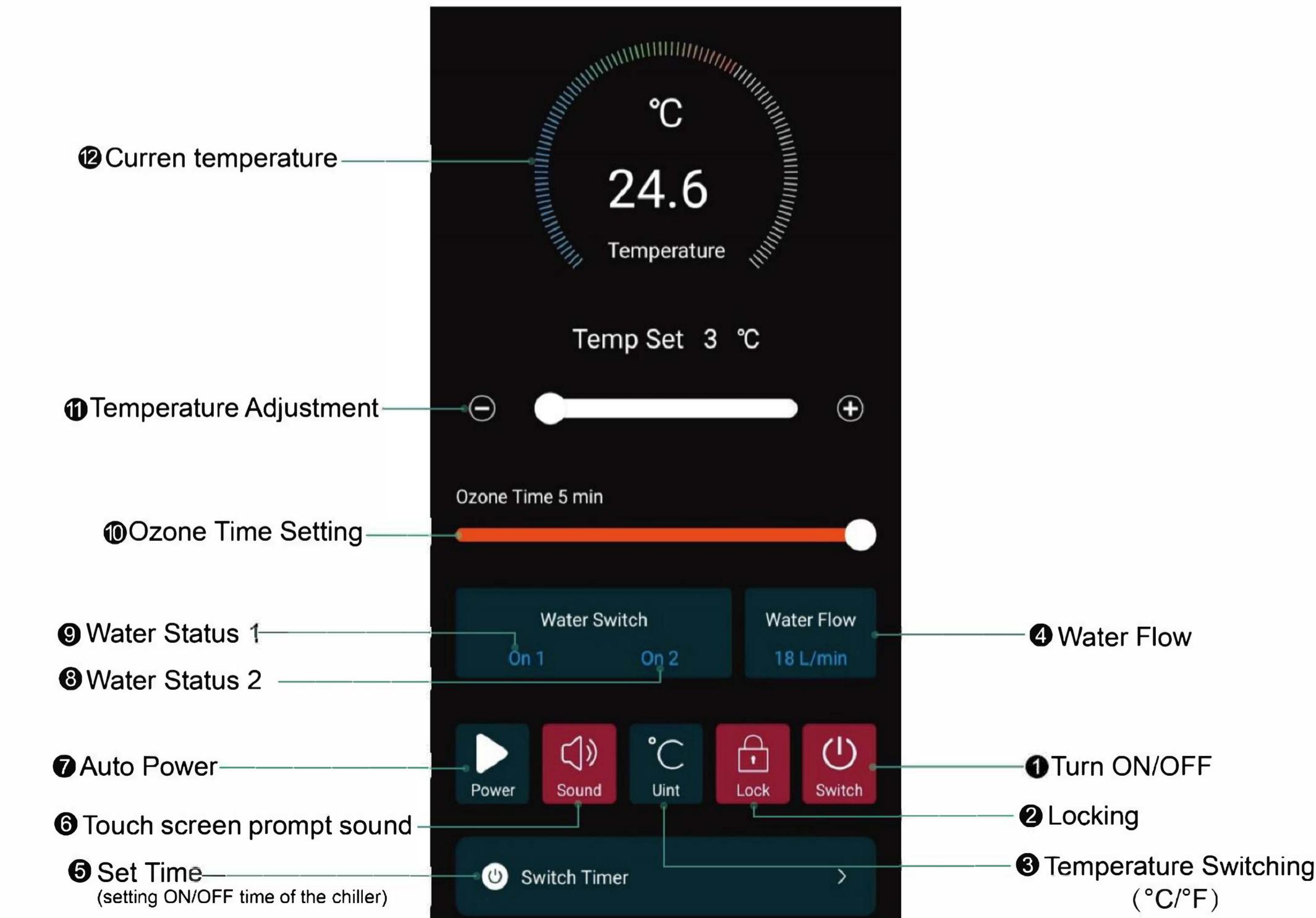
1. Turn on the chiller.
2. Click the settings key.
3. Press WiFi key for 3-5 seconds until the WiFi icon blinks.
4. Turn on the Bluetooth and open the Tuya Smart App on your phone and select the chiller.
5. Enter the WiFi name and password to connect the chiller to WiFi.
6. Once you see the green check icon, the chiller is connected to WiFi.
7. Click 'Done' to enter the APP home page.





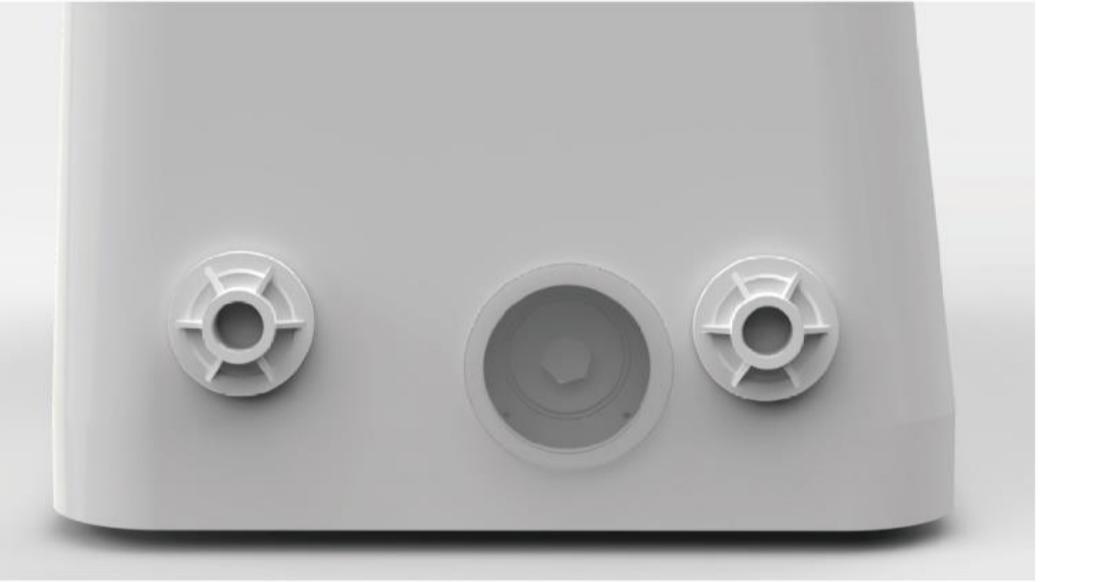
## SMART INTERFACE DIRECTIONS

- 1.Turn on/off(Turn ON/OFF the chiller)
- 2.Locking(Touch panel lock/unlock)
- 3.Temperature unit switching(°C/°F)
- 4.Water Flow
- 5.Set Time
- 6.Touch screen prompt sound(ON/OFF)
- 7.Power-on automatic operation ON/OFF
- 8.Water Status 2
- 9.Water Status 1
- 10.Adjust the Ozone working time interval: 0 min (close) and max to 5 min
- 11.Temperature adjustment(3-40°C/37.4-104°F)
- 12.Current Temperature



# MAINTENANCE & CLEANING

1. Never put the chiller outside in temperatures below 1°C when it has water inside.
2. Never clean the chiller with strong bleach-based detergents.
3. Do NOT put corrosive disinfectants into the water, such as chlorine tablets.
4. ALWAYS disconnect it from the power supply before any maintenance or cleaning.
5. Regularly empty the chiller by opening the drainer at the rear of the unit and close it after use. To prevent freezing damage, make sure you empty your chiller before the ambient temperature gets 0°C(32°F).



6. When the paper filter becomes dirty, it needs to be replaced in time to ensure normal water flow and best performance.

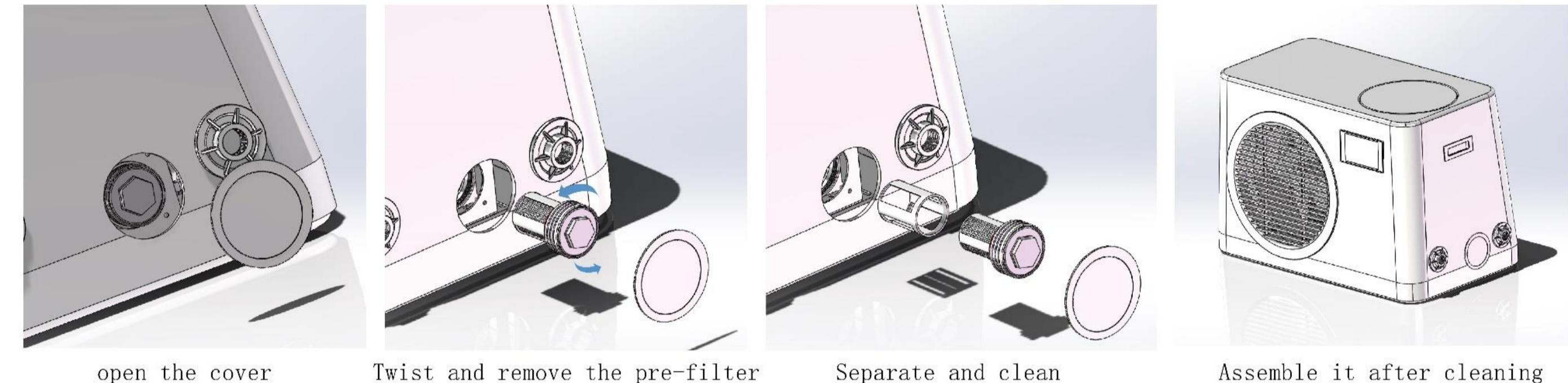


Pick up the cover plate,  
twist the ring counterclockwise

Lift the plug and take out the  
filter element that needs to be replaced

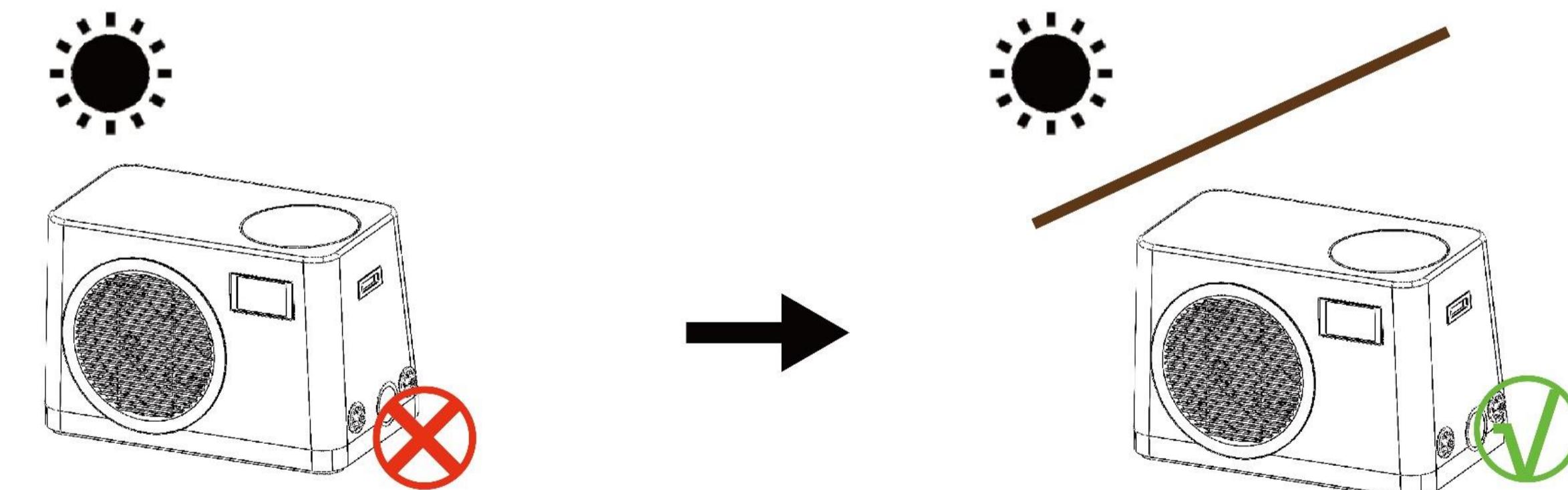
Normally, it needs to be  
replaced every two months

7. Check and clean the inner strainer when the water flow rate gets lower. We recommend cleaning it every 4 weeks to ensure the water pump working perfect.



Assemble it after cleaning

9. Please do NOT place the device directly under the sun or in rain or snow; place the machine under a shelter.



# SPECIFICATIONS



## Chiller Specifications

Product Name	Ice-Bath Chiller Machine
Model No.	GD-10-HC(cooling+heating)
Voltage / Hz	110V 60Hz or 220V 50HZ
Heating Function	Yes
Cooling Function	Yes
Refrigerant	R410A
Water Temperature	3-40°C adjustable
Ozone Disinfection	Ozone Generator
Water Filter	Installed External
Remote Control	iOS & Android APP,WIFI
Carry Handle	Yes
Net weight	≈50kg



ICE BATH CHILLER