

ULTRA X2

User Manual




VITAL+



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.
18. Before turning on the chiller, please make sure there is enough water in the bathtub and all water pipes are connected properly. Otherwise, the idling of the water pump will generate noise and affect its service life.
19. Please don't extend the water hose, which may affect the water flow to reduce the cooling efficiency or make it hard to reach the target temperature.

 **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 24 hours 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 it.
 - Ensure that the chiller and the power socket do not come into contact with water when you are staying in the water.
 - If the chiller stops working or does not work when switched on, unplug it immediately and do not use it.
 - We accept no responsibility for misuse or failure to use this equipment safely as instructed.
 - Please make sure this machine must be grounded/earthed.
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- Working Temperature: 3°C -45°C(38°F -113°F)
 - Storage Temperature(No water inside the chiller): -20°C-55°C(-4°F -131°F)
 - Storage Relative Humidity: 20%-85%

COMPONENTRY



HANDLE

CONTROL PANEL

VENT

BUILT-IN MICRON FILTER

SWITCH

WATER OUTLET

COOLING FAN

DRAIN

BUILT-IN FILTER

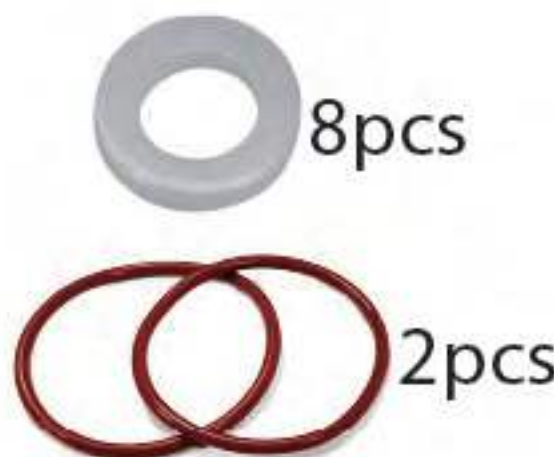
WATER INLET



Built-in filter
Wrench



2pcs
Water Pipes



O-rings



User Manual



Sealing Tape



2pcs
Quick Conversion
Connectors

SETUP INSTRUCTIONS



READY TO GET STARTED?

Scan the QR code below to watch
our product setup video

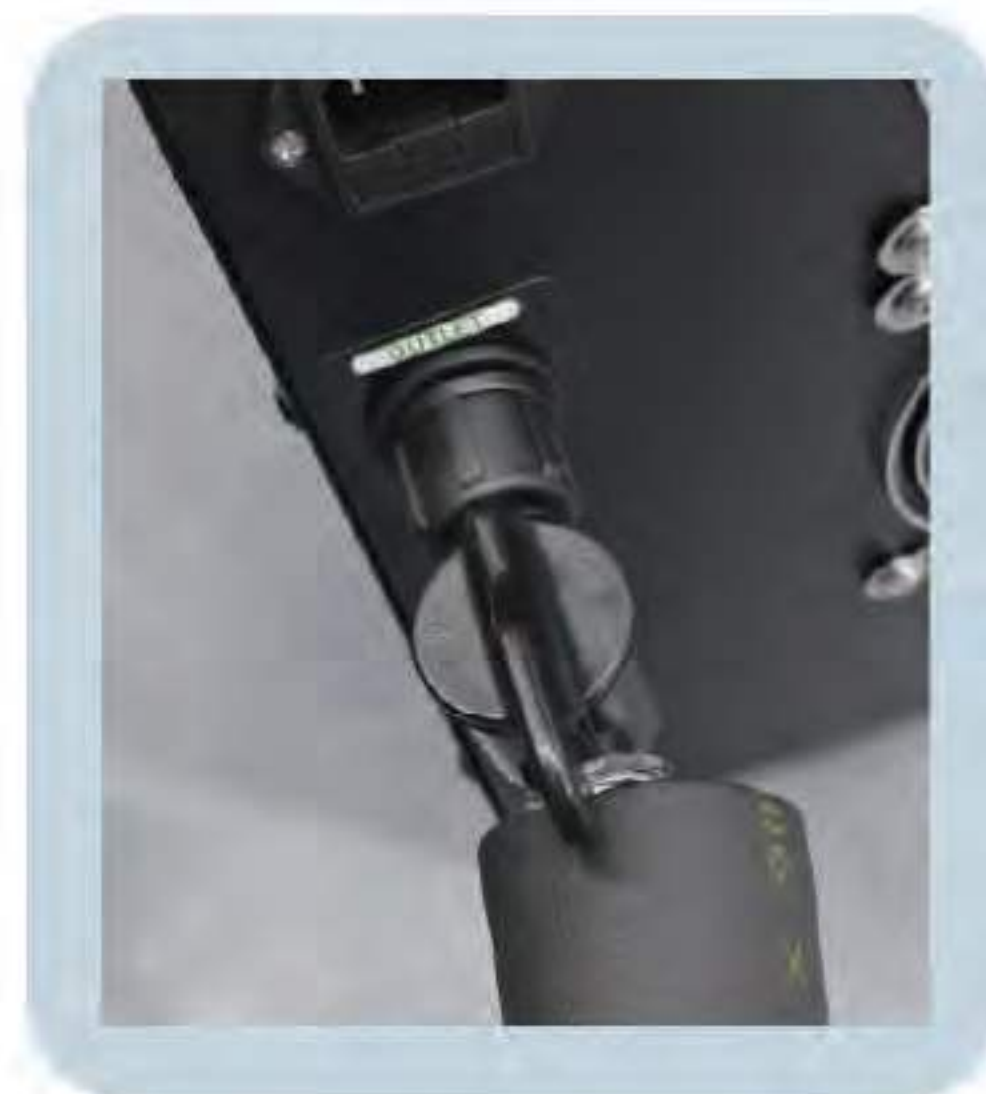


QUICK START GUIDE



AVOID TURNING ON THE CHILLER UNTIL YOU REACH STEP 5

1. Place the chiller on a stable surface near your ice bath tub.
2. Connect both the Inlet and Outlet water pipes, and ensure the valves are 'hand tight'. Ensure the green inlet from the tub is connected to the green outlet from the chiller and the red inlet from the chiller is connected to the red outlet from the tub.

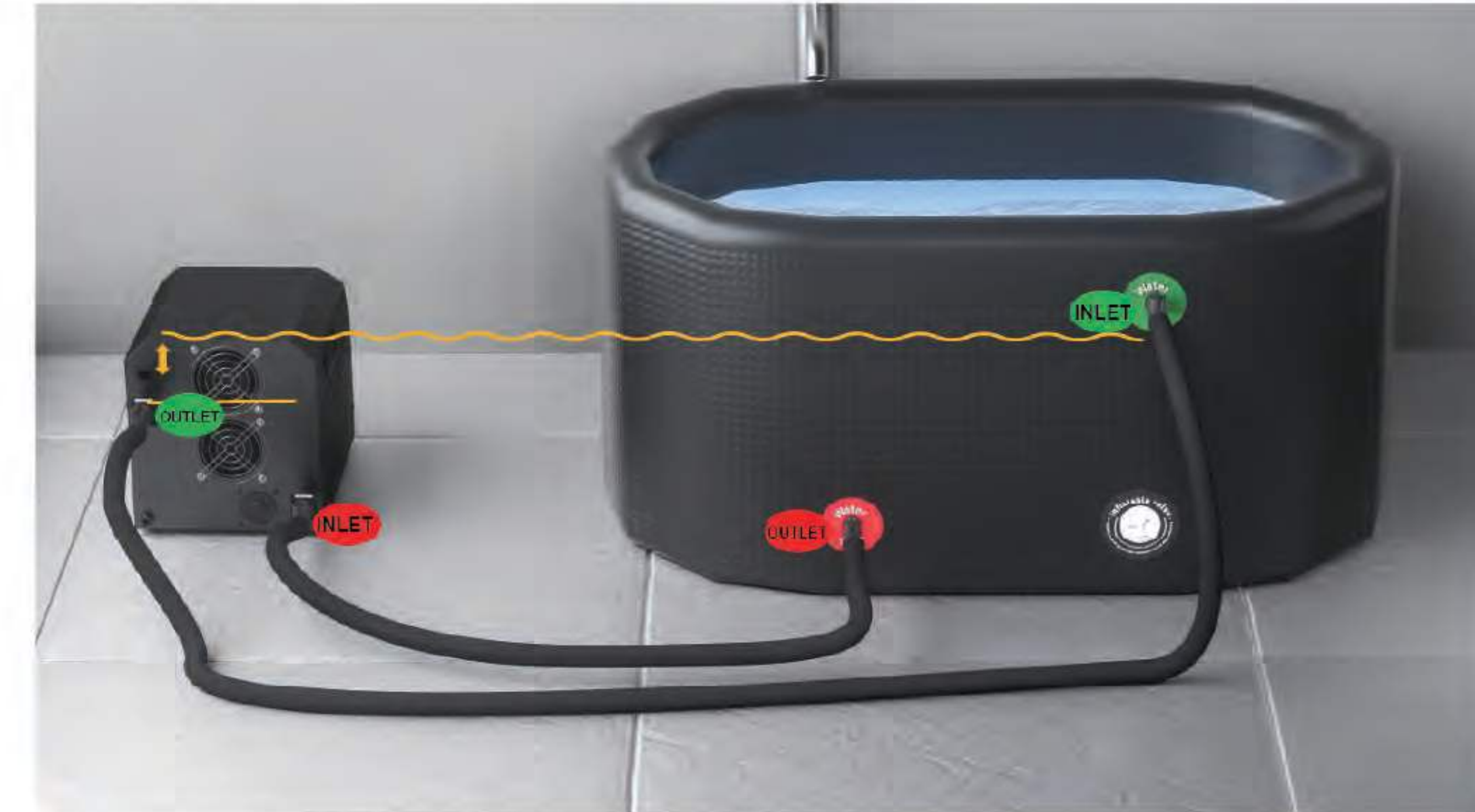


connect to the chiller



connect to the tub

3. Fill the water of the tub to just below the circular stitching of the green inlet of the tub



4. Ensure all the valves are open



5. Turn on the chiller (note turning on the chiller before the water level is above the chiller will result in water either not flowing, or weak water flow).

NOTES: Before turning on the chiller, please make sure there is enough water in the bathtub and all water pipes are connected properly. Otherwise, the idling of the water pump will generate noise and affect its durability.

MAINTENANCE & CLEANING

1. It is essential to clean the built-in filter. We recommend cleaning the filter once a week to ensure the water flow rate continues to perform at its peak. First turn off the machine and ensure both water valves at the back of the chiller are moved to the closed position so no water is gushing out. Once the filter has been removed and washed, reinstall the filter and open both water valves.



The built-in filter needs to be cleaned periodically. Please power it off when cleaning the filter.



2. In the following situations, it is necessary to open the drain outlet and empty the water inside the chiller.
 - ① The machine is not used for a long time: To prevent the deterioration of the water inside.
 - ② The ambient temperature is below 1°C: To prevent water from freezing and damaging the internal components.



3. The Ultra X2 chiller is equipped with a built-in 20-micron filter that should be replaced every 4 to 6 weeks, depending on usage. To clean/replace the filter, first turn off the machine. Then unscrew the top of the filter housing and remove the filter. After cleaning or replacing the filter, reattach the housing lid and ensure it is screwed on hand-tight to prevent air from entering the system.



Note:At present, Tuya can only support 2.4G WiFi signal.Therefore, before connecting your phone to the chiller, please make sure that your phone is connected to WiFi 2.4G. It will not be able to connect to the chiller if your phone is connected to 5G.

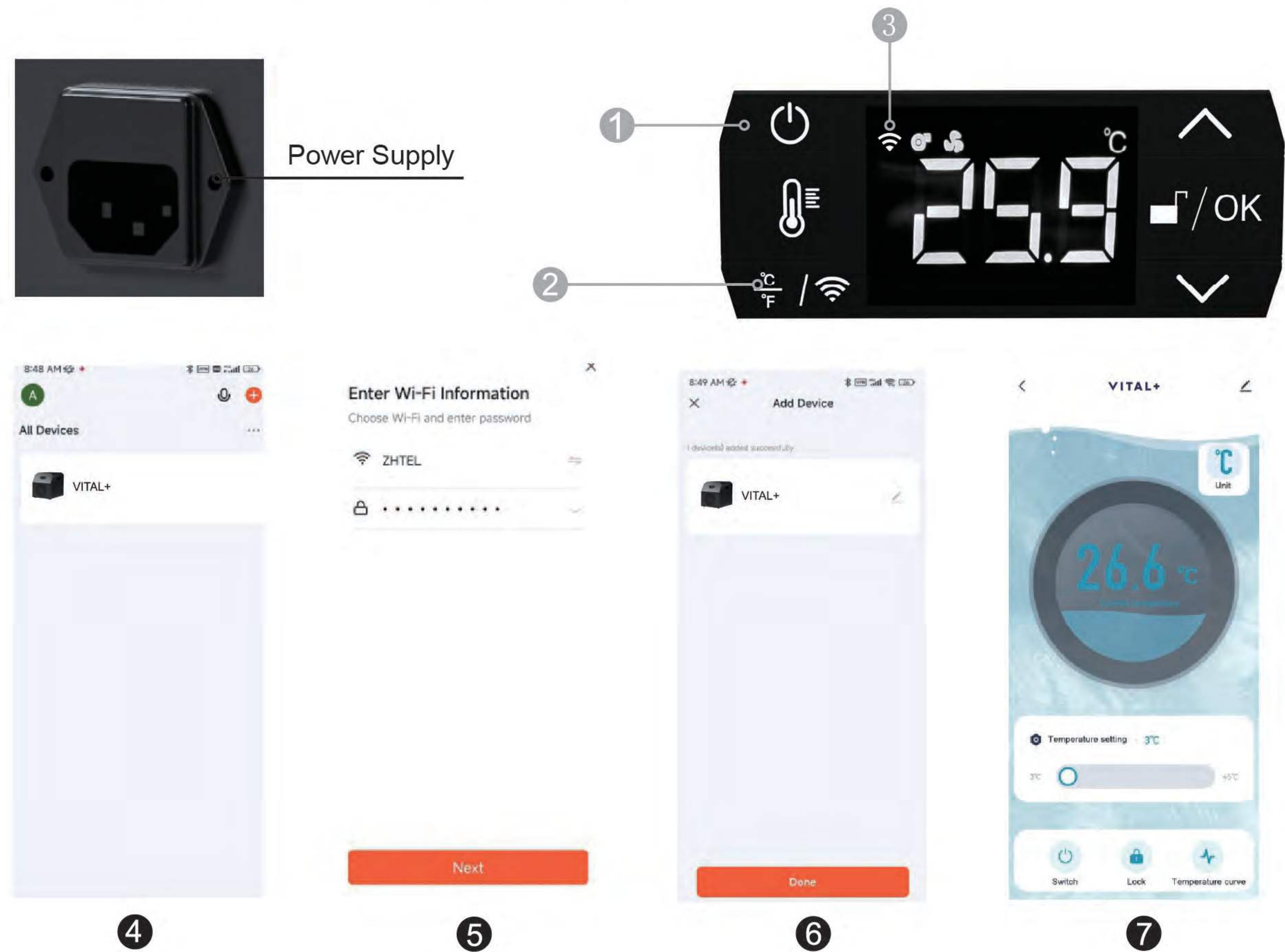


Tuya Smart

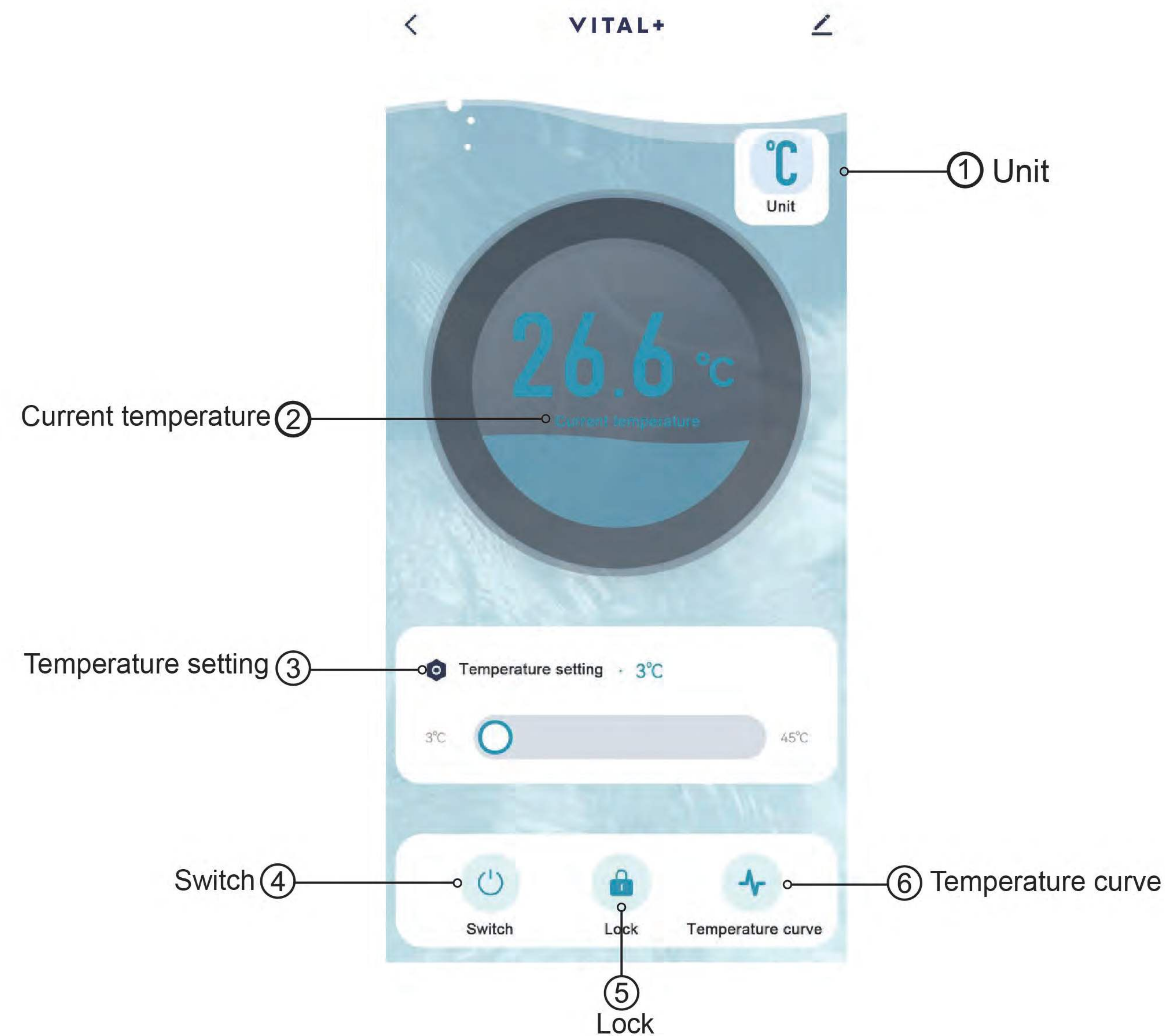
No further notice will be given if the APP is upgraded. Contact us for the latest information.

WiFi Connection

1. Turn on the chiller.
2. Press WiFi key for 3-5 seconds.
3. WiFi icon blinks when chiller is ready to be connected.
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 APP home page



TROUBLE SHOOTING








E2 Error - water flow

If you are experiencing an e2 error or have a water flow issue, please follow the below steps to alleviate this issue:

- 1) Turn off the chiller unit
- 2) Unscrew the drain found in the bottom corner of you chiller to release water and wait until the water is coming out continuously in one motion.
- 3) Screw the drain back on.
- 4) Ensure the water level in the tub is at least a few inches higher than the height of the chiller before turning it on.
- 5) Turn the chiller unit back on after waiting a few seconds.

CONTROL PANEL INTRODUCTION



1. Press  to turn the chiller on/off.
2. Press  to set the temperature.
3. Press  to switch temperature unit.
4. Long press  to configure the network. The WIFI icon will blink during configuration, and the icon will remain steadily lit once network configuration is successful.
5. Long press  for 3 seconds to lock/unlock the control panel.
6. Press  to confirm the change.
7. Press  to adjust the desired temperature(3°C-45°C/37°F-113°F)

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