VERVE®

VERVE 0.6HP Chiller

USER MANUAL

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TABLE OF CONTENTS

This guide includes everything you need to set up, use, and maintain your chiller. From installation tips to Wi-Fi setup and cleaning instructions, each section is designed to help you operate your unit with ease.

IMPORTANT SAFETY INFORMATION

For your safety and the optimal performance of your Chiller and Ice Bath, please ensure you read and follow all safety precautions and instructions outlined in this manual.

1. Warning: Ensure children do not use this product unsupervised.

2. Drowning Risk: Prevent unauthorised access to the ice bath.

3. Electric Shock: Place at least 1.5 meters away from all electrical devices.

4. Temperature Caution: Measure water temperature accurately.

Avoid using the Ice Bath if under the influence of alcohol, drugs, or medication, as this can increase the risk of drowning.

5. Medical Advisory: Consult a doctor before use if you have obesity, heart disease, circulatory issues, diabetes, or are taking medication.

6. Pregnancy: Pregnant women should consult a physician before use.

7. Cover Safety: Secure the cover with straps and clips to prevent unsupervised access.

8. Avoid Injury: Exercise caution when entering or exiting.

INSTALLATION LOCATION

1

Sturdy Foundation

Use pavers at least 5cm thick and 30cm square.

2

Deck Installation

Verify your deck's weight capacity (minimum 1,500 lbs) with a structural engineer.

3

Climate Conditions

Avoid placing the Ice Bath in temperatures below 1°C with water inside.

ASSEMBLY INSTRUCTIONS

For the easiest possible assembly of your VERVE Ice Bath, please read the following instructions carefully.

CAUTION: Risk of Injury or Property Damage

1. **Installation Location:** Do not install the chiller in confined spaces like closets, cabinets, or other small enclosures.
2. **Ventilation:** Never cover the intake or exhaust openings with clothes, towels, or any other objects.
3. **Safety Around People:** Exercise extreme caution when operating the chiller near children, the elderly, or those who are infirm.
4. **Foreign Objects:** Never insert fingers or foreign objects into the ventilation grilles or any other parts of the chiller.
5. **Power Cord:** Avoid placing heavy objects on the power cord or running it under carpets or rugs, as this can damage the cord.
6. **Physical Interaction:** Do not climb, sit, or stand on the chiller, and avoid placing objects on top of it.
7. **Operator Age:** Only persons 18 years or older should operate the chiller.

Tuya Smart

APP DOWNLOAD

Tuya only supports a 2.4G Wi-Fi signal. Before connecting your phone to the machine, please ensure that your phone is using a 2.4G frequency band. If your phone is connected to a 5G frequency band, it will not be able to connect to the machine.

PRODUCT OVERVIEW

Handles
LCD Control Panel
Condensation Drain
Universal Wheels
Cooling Vents
Cooling Fan
RCD Device
Water Outlet
Water Inlet
Drain

Accessories(For XY-06-OC/XY-06-HC/XY-08-OC/XY-08-HC/XY-10-OC/XY-10-HC/XY-20-OC/XY-20-HC)

Built-in Filter Wrench

Filter Elements (Optional)

Water Pipes

(Inner Teeth 3/4")
(Outer Teeth 1/2")
Quick conversion connectors

Rubber Seals

Valves

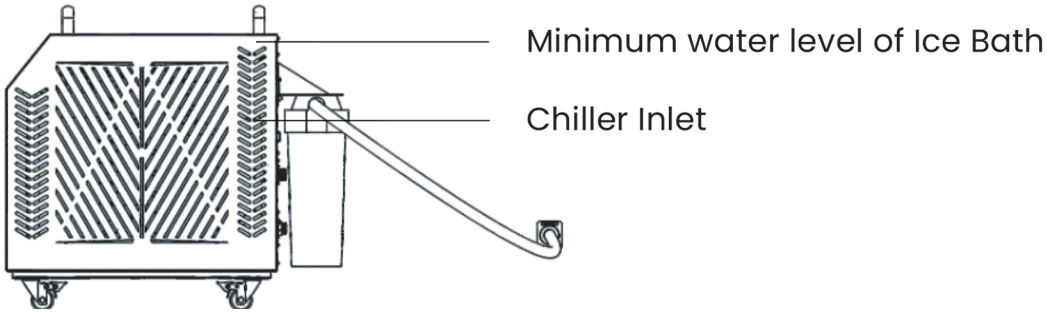
Warning Label

PRODUCT SPECIFICATIONS

Specification	Details
Horse Power	0.6 HP
Model No.	VER-CHL-0.6
Power Supply	220-240V 50/60HZ
Input power	790(110-1030)W
Max Input Current	5.5A
Cooling Capacity	1310(350-1850)W
Cooling Function	Yes
Water Temperature	Minimum 3°C
Ozone Disinfection	Yes

Specification	Details
Circulation Pump	Yes
Water Filter	Yes
Remote Control	iOS & Android App, WiFi
Refrigerant	R410A
Transport Wheels	Yes
Carry Handle	Yes
Quick Connectors	Yes
Net Weight	32kg
Product Dimensions	450L* 410W * 510H (mm)
Certification	PSE、CE、SAA、IPX-4、FCC、RCM

ASSEMBLY GUIDE



STEP ONE **Positioning**	Place the Ice Bath and Chiller on a level surface.
STEP TWO **Install Filter**	Place the filter in the cup and screw halfway to allow air release when filling.
STEP THREE **Hose Connections**	• Attach hoses to the chiller and the ice bath's inlet and outlet. • Ensure proper water flow by connecting the upper inlet hose to the water inlet pipe and the lower outlet hose to the chiller outlet. • Ensure proper water flow by connecting the bath tub inlet hose to the chiller water outlet pipe.
STEP FOUR **Filling the Bath**	Fill with water up to 20cm below the rim, covering both inlet and outlet.
STEP FIVE **Air Release**	Release air from the chiller by allowing water to flow through the filter and drain valve.
STEP SIX **POWER ON**	Release air from the chiller by allowing water to flow through the filter and drain valve.
STEP SEVEN **EMPTY BATH**	Pull out the drain hose under the bath and connect to a hose if needed to release water.

FUNCTIONS

Status Icons

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

Long press ❶ to power ON or OFF.

Long press ❷ to switch temperature units: Fahrenheit / Celsius.

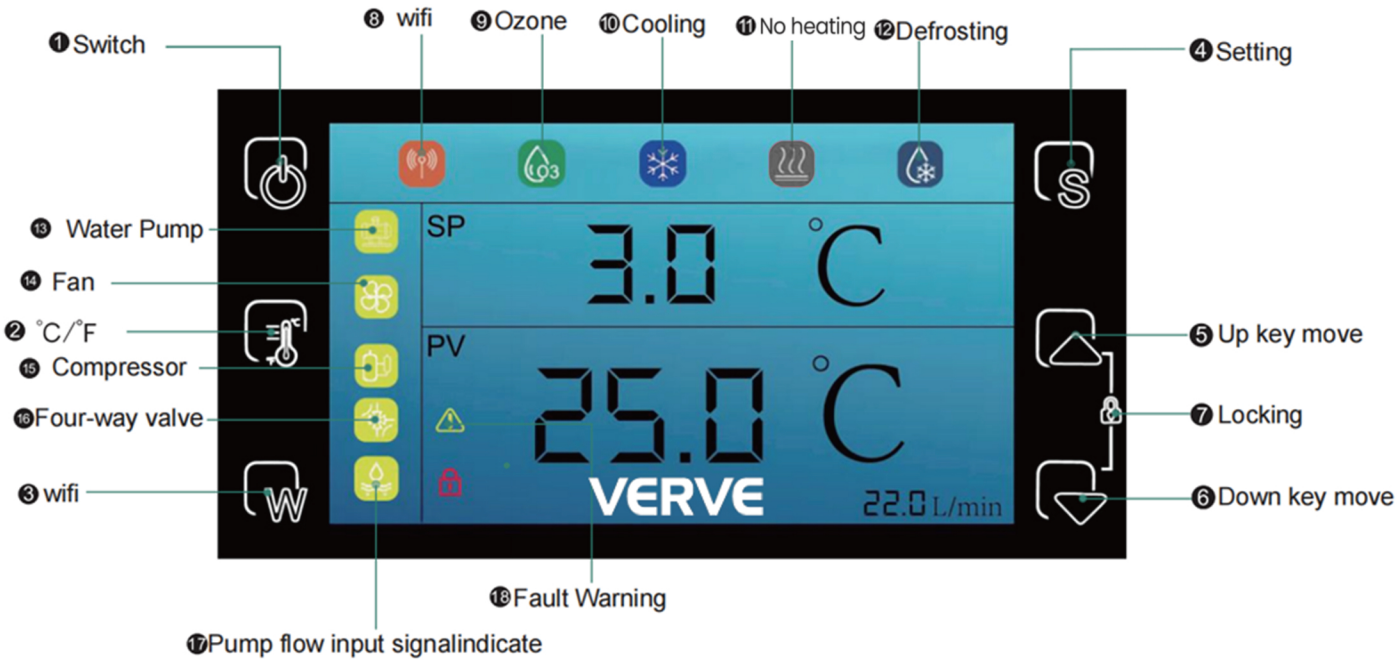
Long press ❸ to configure the network. The WIFI icon will blink during configuration, and the icon will remain steadily lit once network configuration is successful.

❹ - Start temperature setting/confirm current temperature value.

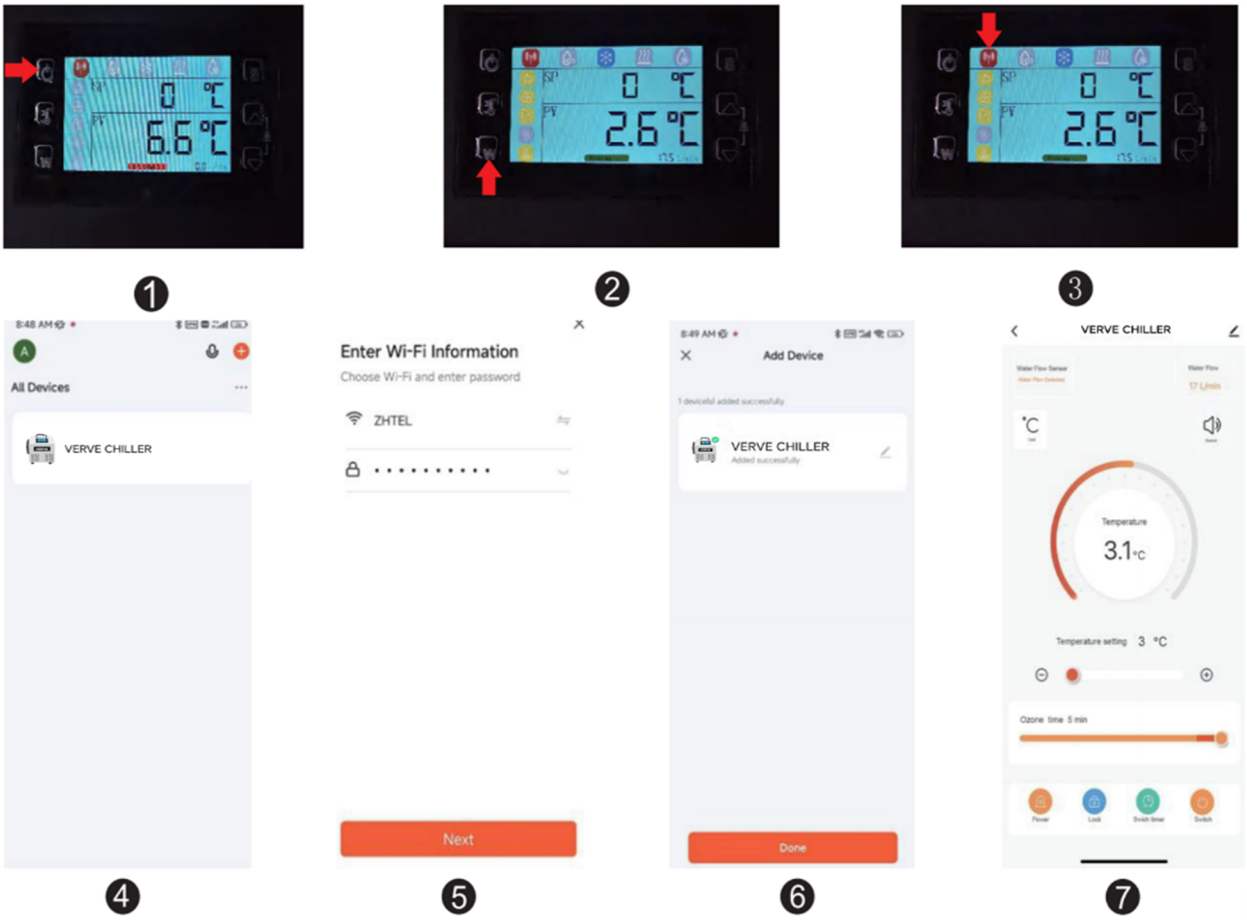
❺ - Move the cursor upwards to adjust the environmental temperature.

❻ - Move the cursor down to decrease the temperature (long press for 10 seconds to restore factory settings; this button is disabled during power-up operation).

Automatic power-on when connected to electricity: Press button ❷ , then long press button ❸.
Activate ozone sterilization: Press button ❸, then long press button ❷ .
Adjust the time using buttons ❺ and ❻ .
Remarks: ❺❻ Press the up and down buttons at the same time to open the child lock, and press the up and down keys to unlock the child lock.



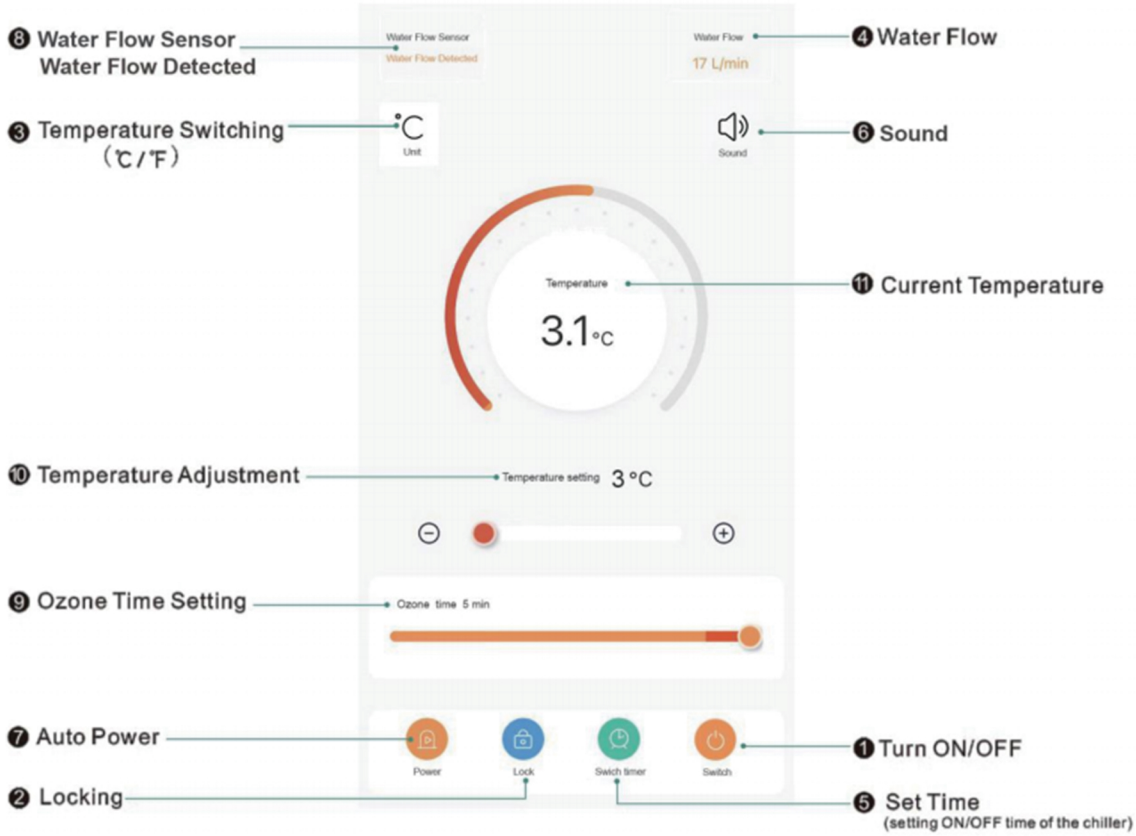
WI-FI SETUP



1. Turn on the chiller.
2. Enter Settings Mode: Press the Settings key on the chiller.
3. Activate Wi-Fi Pairing Mode: Press and hold the Wi-Fi key for 3-5 seconds until the Wi-Fi icon begins to blink.
4. Open the Tuya Smart App: On your phone, launch the Tuya Smart App.
5. Add Device: In the app, select Add Device to initiate pairing.
6. Connect to Wi-Fi: Ensure your phone's Wi-Fi is on, and enter the Wi-Fi password when prompted in the app.
7. Complete Pairing: Once the app recognizes the device, you will be directed to the app's main user interface, where you can control the chiller remotely.

TUYA SMART INTERFACE GUIDE

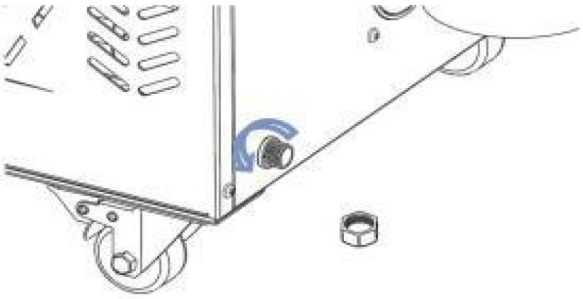
1. Turn On/Off - Turn the chiller on or off.
2. Locking - Lock or unlock the control panel.
3. Temperature Unit Switching - Switch between Celsius (°C) and Fahrenheit (°F).
4. Water Flow - View the current water flow rate.
5. Set Time - Adjust the timer settings.
6. Sound - Toggle sound on or off.
7. Power-On Automatic Operation - Enable or disable automatic operation upon power-on.
8. Water Flow Sensor - Monitor the water flow sensor.
9. Ozone Working Time Interval - Adjust the ozone working interval from 0 (off) up to 5 minutes.
10. Temperature Adjustment - Set the desired temperature (range : Environmental temperature-3°C/37°F)
11. Current Temperature - Display the current temperature reading.



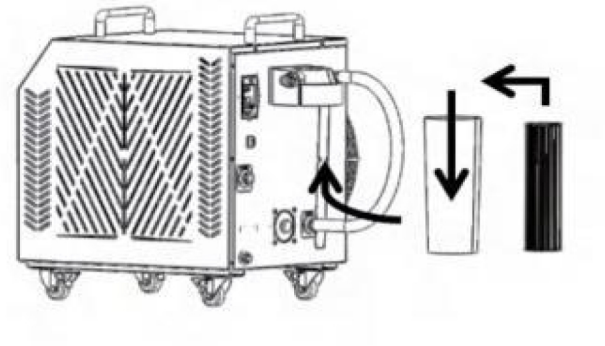
MAINTENANCE & CLEANING

- 1. Never clean the chiller with bleach-based or strong detergents.
- 2. Do not use corrosive disinfectants, such as chlorine tablets, in the water.
- 3. Always disconnect the chiller from the power supply before performing any
  4. maintenance or cleaning.
- 4. Never leave the chiller outside in temperatures below 1°C if it contains water.
- 5. Open the drain outlet and empty the water in these situations:
  - When the machine will not be used for an extended period to prevent water quality deterioration.
  - If the ambient temperature is below 1°C to prevent freezing and potential damage to internal pipelines.

6. Replace the paper filter when it becomes dirty to maintain proper water flow and optimal performance.



7. Clean the built-in filter every four weeks or when water flow decreases. Open the lid with the filter wrench, remove the mesh filter, rinse with water, and reinstall. Tighten the lid with the plastic wrench.



Open the lid with the built-in filter wrench.

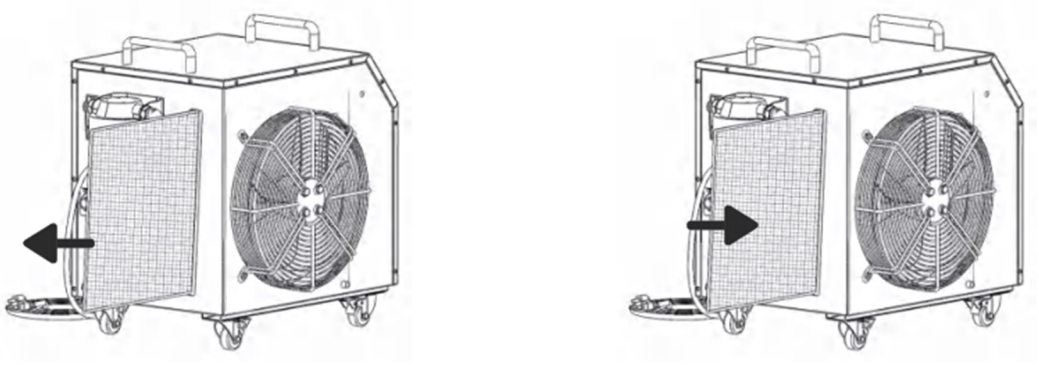
Take out the mesh filter and rinse it with water.

Put in the clean mesh filter.

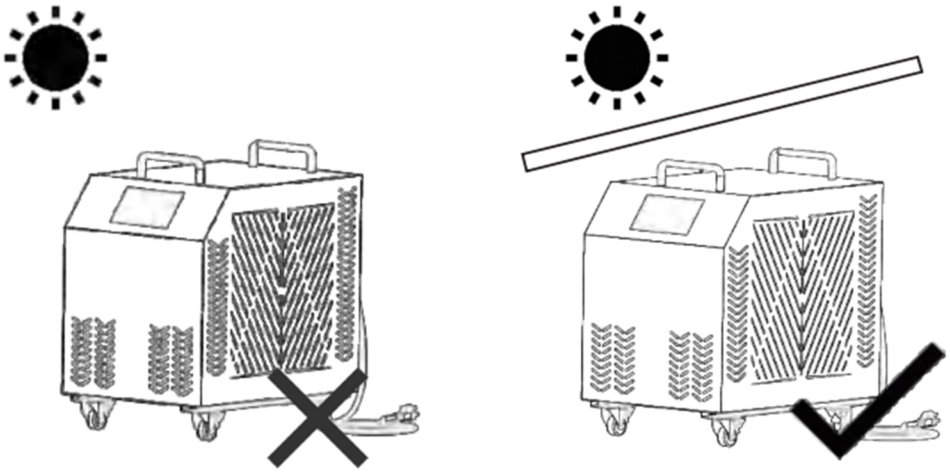
Close the lid with the plastic wrench

MAINTENANCE & CLEANING

8. Clean the dust net every three months to maintain cooling/heating efficiency and ensure the condenser operates effectively.



9. Place the chiller under shelter—do not expose it to direct sunlight, rain, or snow.



PRECAUTIONS

- Do not block the fan outlet, as this will reduce heating and cooling efficiency and increase power usage.
- Keep the chiller and filter devices clean. Regularly inspect and clean all components.
- Do not touch the fan during operation to avoid injury.
- Ensure the chiller's rated voltage matches your power supply voltage.
- Avoid touching switches or electrical components with wet hands during operation.
- Do not turn the chiller upside down.
- Do not operate the chiller without a filter element installed.
- Maintain at least 100 cm (1 meter) of free space around the chiller for proper ventilation.

TROUBLESHOOTING GUIDE

Water Flow & Suction

Connections: Ensure all hose adapters and connectors are properly tightened, with the sealing ring in place if applicable.

Water Filter: Confirm the filter cup is hand-tightened and filled. To check, loosen the cup to let water run, then retighten.

Filter Maintenance: Inspect the paper filter and replace if needed. Clean the built-in steel mesh filter and dust filter on the fan.

Hoses: Verify that hoses are free of kinks and allow water to flow smoothly.

Water Level: Ensure the water level in the bath is at least 5cm above the chiller's water inlet.

Restart: Power off the chiller completely, then turn it back on.

Flow Sensor: If issues persist, this may indicate a flow sensor issue. Contact the supplier.

Ozone Operation: Water flow may reduce when the ozone function is active. Temporarily deactivate ozone to improve flow.

Water Leak from the Chiller

Tighten Connections: Ensure all are secure, and inspect for splits or cross-threading. Consider using plumber's tape. Confirm the built-in steel mesh filter is tightened.

Slow Cooling Speed

External Factors: Cooling speed may vary based on tub fill level, ambient temperature, and ventilation. Insulate the tub by keeping the cover on, and ensure proper ventilation around the chiller fan.

Temperature Display Differs from Tub Water

Temperature Sensor: The temperature sensor is located inside the chiller, so expect a natural variance of +/- 1°C. Ambient temperature and environmental factors may also impact readings.

Chiller Not Cooling After Restart

Contact VERVE: If the chiller fails to cool after powering off and on, reach out to VERVE for assistance.

FAULT CODE SOLUTIONS

Alarm Instructions : When the performance is affected but the machine can work normally, an alarm will sound. If it does not affect operation, no alarm will sound.

Alarm	The content of erro	Reason	Solutions	Status
NO	NO	Bad panel connection	Re-plug both ends of the cable	Can not Work
YES	The water temperature is out of the range of use	If the water temperature at inlet is higher than 45°C(113°F) which is out of the range, please use the chiller when the water temperature is lower than 42°C(107.6°F)	If there is a difference between the actual water temperature and the displayed water temperature on the screen, the water temperature sensor is faulty	Can not Work
YES	The water temperature is out of the range of use	If the water temperature at inlet is lower than 1°C (33.8°F) which is out of the range, please use the chiller when the water temperature is higher than 1°C(33.8°F)	If there is a difference between the actual water temperature and the displayed water temperature on the screen, the water temperature sensor is faulty	Can not Work
YES	The water flow failure	No water flow or lower water flow	1. No water flow: The water pump is broken or stuck, and the waterway is blocked. or There is air leakage of the waterway 2. Lower water flow: There maybe a tube folded in the waterway, the water flow is not smooth, or the small filter at back of the chiller has not been cleaned or, the big filter elememt is dirty.or the is air leakage of the water waterway	Can not Work
YES	The water temperature sensor failure	Bad Sensor	Replace the T1 water temperature sensor and restart the machine after replacement	Can not Work
YES	The defront temperature sensor failure	Bad Sensor	Replace the T3 water temperature sensor and restart the machine after replacement	Can not Work