ICE BATH CHILLER

USER MANUAL

⚠ CAUTION - (Possible injury or property damage)

- Do not install the chiller in closets, cabinets, or other small places.

- Never cover the intake or exhaust openings with clothes, towels, or other objects.

- Use extreme caution when operating near children, the elderly or infirm.

- Never insert fingers or foreign objects into the ventilation grilles or other parts of the chiller.

- Do not place heavy objects on the power cord or run it under carpets or rugs.

- Do not climb, sit, or stand on the chiller, or place objects on top of it.

- The operators of the chiller must be at least 18 years old.

Note: At present, Tuya can only support 2.4G WiFi signal.Therefore, before connecting the phone to the chiller, please confirm that the WiFi used by your phone is in the 2.4G frequency band. It will not be able to connect to the chiller,If it is in the 5G frequency band.
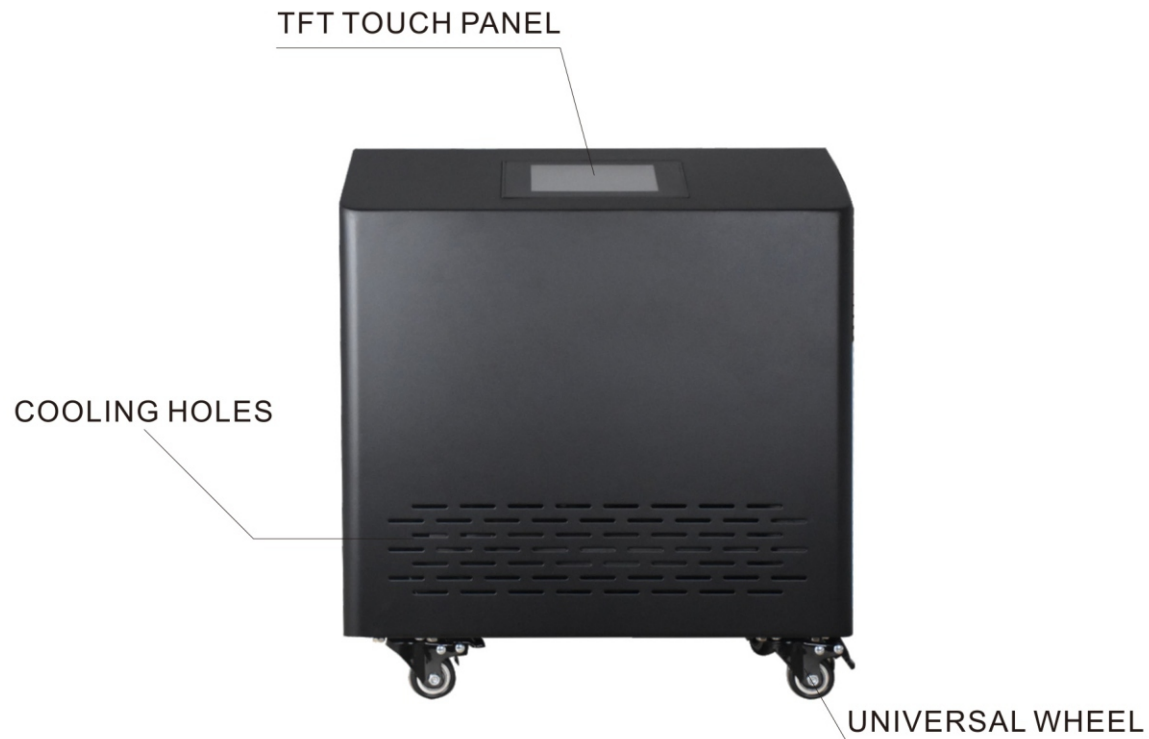
Smart Life

Tuya Smart

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

TFT TOUCH PANEL

COOLING HOLES

UNIVERSAL WHEEL

AC POWER CABLE

WATER OUTLET

HANDLE

RCD DEVICE

WATER INLET

COOLING FAN 1

FILTER DIVICE

COOLING FAN 2

INNER STRAINER

CONDENSATION DRAIN
(Water will be discharged when heating.)
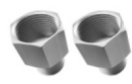
Accessories(For SY-06-OC/SY-06-HC)

Plastic Wrench

Filter Elements

Water Pipes

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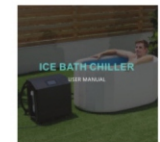Quick Conectors

Inner Strainer Wrench

Rubber Seals

Warning Label

Operation Label

User Manual

LCD TOUCH PANEL

AIR OUTLET

INNER STRAINER

WATER OUTLET

HANDLE

RCD DEVICE

WATER INLET

AC POWER CABLE

COOLING FAN

FILTER DEVICE

UNIVERSAL WHEEL

CONDENSATION DRAIN

(Water will be discharged when heating.)

Accessories (SY-08-HC / SY-08-OC / SY-10-HC /SY-10-OC / SY-20-HC / SY-20-OC)

Plastic Wrench

Filter Elements
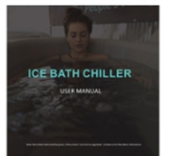
Water Pipes

Quick Conectors

Inner Strainer Wrench

Rubber Seals

Warning Label

Warning Label

User Manual

SPECIFICATIONS

Main Technical Data Sheet

Product Name	Ice-Bath Chiller Machine							
Model No.	SY-06-H(cooling+heating）SY-06-0C(cooling)		SY-08-HC(cooling+heating)SY-08-0C(cooling)		SY-10HC(cooling+heating)SY-10-0C(cooling)		SY-20-HC(cooling+heating)SY-20-0C(cooling)	
Power Supply	100-127V 60Hz	220-240V 50/60Hz	100-127V 60Hz	220-240V 50/60Hz	100-127V 60Hz	220-240V 50/60Hz	100-127V 60Hz or 220-240V	220-240V 50/60Hz
Input Power	640W	610W	725W	710W	1150W	1060W	1500W	1950W
Compressor Power	505W	480W	630W	605W	945W	900W	1260W	1660W
Cooling Capacity	1680W	1450W	2230W	2090W	2700W	2450W	3600W	5000W
Heating Function	2000W		2505W		3800W		4500W	5800W
Cooling Function	Yes							
Refrigerant	R410A							
Water Temperature	3-42°C adjustable							
Ozone Disinfection	Ozone Generator							
Circulation Pump	Buit-in Self-priming System							
Water filter	Installed External							
Remote control	iOS & Android APP,WIFI							
Transport wheels	Yes							
Carry handle	Yes							
Quick Connectors	Yes							
Net Weight	30KG		35KG		40KG		45KG	50KG
Product Dimension	43*33*48CM		47*35*53CM		54*40*55CM			
Certification	CE 、SAA 、IPX-4							
Water Volume& Cooling Time (From 23 to 5°C Based on ambient temperature 28 °C -For your reference.)	50L≤1.5H 100L≤3.1H 200L≥5.2H	50L≤1.9H 100L≤3.5H 200≥5.6H	50L≤0.8H 100L≤1.7H 200L≥3.9H	50L≤1.2H 100L≤2.1H 200L≥4.2H	200L≤2.8H 500L≥6.5H	200L≤3.1H 500L≥6.9H	200L≤2.5H 500L≥4.6H	200L≤2.0H 500L≥4.1H

Main Features	Excellent Design with Low Noise.	Overloading protection.
	Buit-in Self-priming Circulating Pump.	5-inch TFT color screen
	Water and Electricity Separating System.	Overheating Protection.
	Leakage Protection System for Electricity.	Max. Cooling Capacity in Specified Spaces.
	Buit-in ozone generator, and External water filter.	Suitable For Indoor and Outdoor Cooling and Heating.
	WIFI Connection, Remote Control by iOS & Android APP.	Excellent value, priced to be as affordable as possible.
	Easy to Install, including hose pipe with quick connectors.	Manufactured with the high quality materials and components that can work under 24h x7.
	Automatic Start-stop and Constant Temperature System.	

ICE BATH CHILLER

USER MANUAL

Touch Panel Introduction

Status Icons

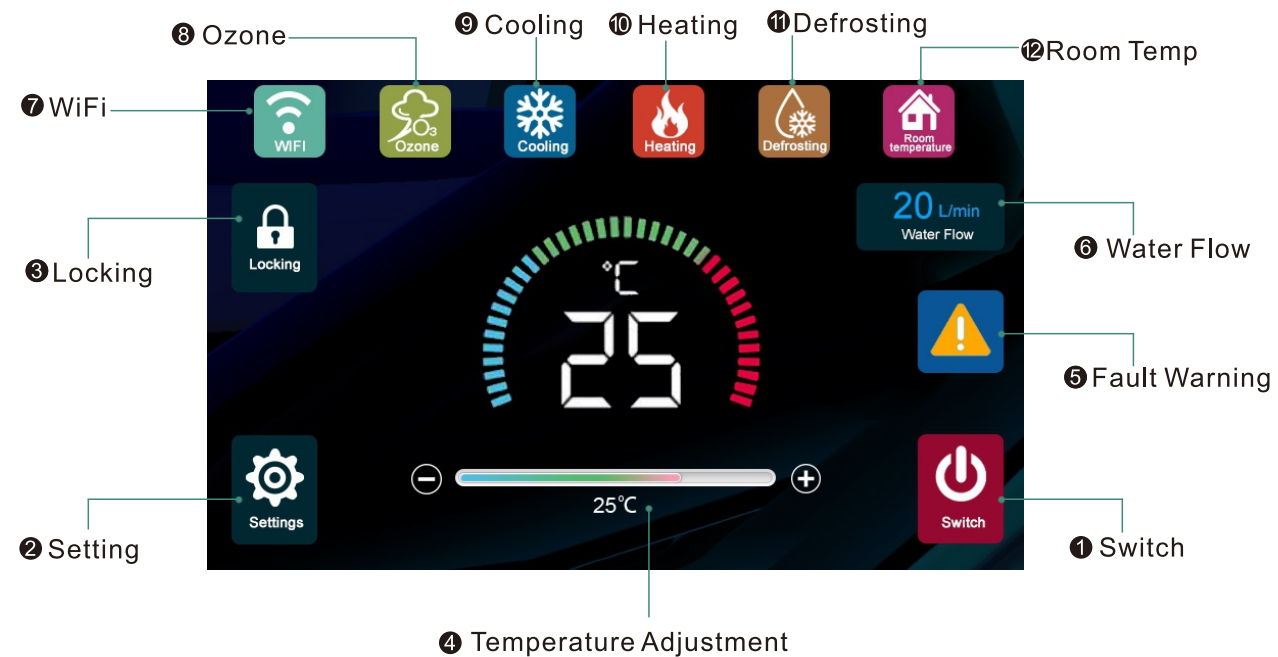WiFi | Ozone | Cooling | Heating | Defrosting | Room temperature

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

❶ Turn on/off

❷ Press [Settings] to enter the second screen

❸ Press [Locking] 3-5s to lock or unlock

❹ Press + or - to set the temp ⊖ ▬▬ 25℃ ▬▬ ⊕

❺ ⚠ It will be displayed when there is a failure

❻ Displays the current water flow

Remarks: ❿⓫ will only light up for chillers with heating function when heating.

❽ Ozone   ❾ Cooling   ❿ Heating   ⓫ Defrosting   ⓬ Room Temp

❼ WiFi

❸ Locking

❷ Setting

❻ Water Flow

❺ Fault Warning

❶ Switch
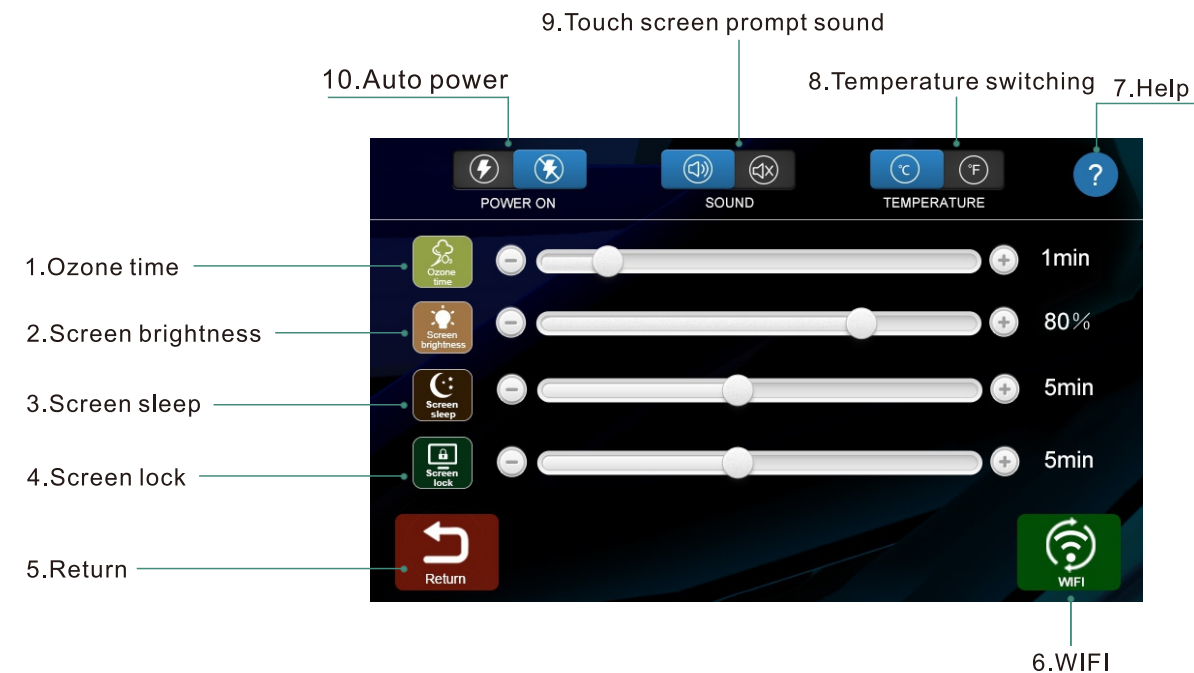
❹ Temperature Adjustment

ICE BATH CHILLER

Indoors And Outdoors Compatible

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(℃/℉)
9. Adjust the button sound: ON/OFF
10. Power-on automatic operation ON/OFF

9.Touch screen prompt sound

10.Auto power

8.Temperature switching 7.Help

POWER ON   SOUND   TEMPERATURE

1.Ozone time   1min

2.Screen brightness   80%

3.Screen sleep   5min

4.Screen lock   5min

5.Return

6.WIFI

ICE BATH CHILLER

Enjoy Intelligent Life
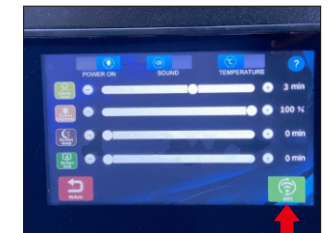
WiFi Discription

1. Turn on the chiller.
2. Click the settings key.
3. Press WiFi key for 3-5 seconds until the WiFi blinks.
4. Open the Tuya Smart App on your phone.
5. Select add device.
6. Turn on your phone's WiFi connection and enter password.
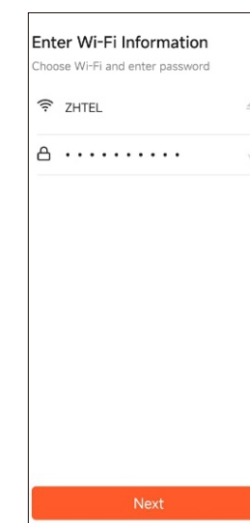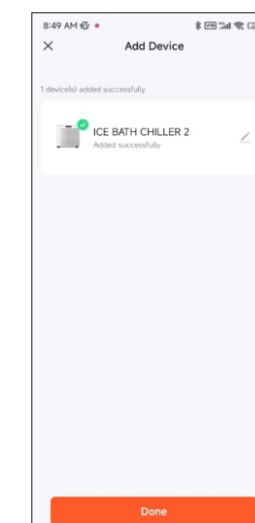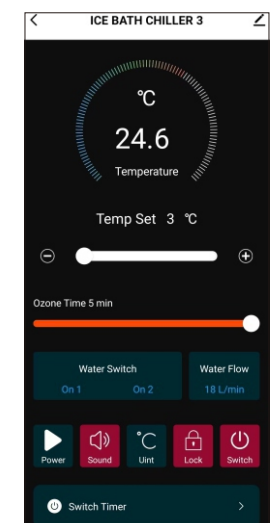7. Succeeded in adding a link,Enter the App control panel.

❶ ❷ ❸

❹ ❺ ❻ ❼

ICE BATH CHILLER

Mobile Application

Tuya Smart Interface Introductions

1.Turn on/off(Turn ON/OFF the chiller)
2.Locking (Touch panel lock/unlock)
3.Temperature unit switching (℃/℉)
4.Water Flow
5.Set Time
10.Adjust the Ozone working time interval: 0 min (close) and max to 5 min
11.Temperature adjustment (3-42°C/37-107°F)
12.Current Temperature

6.Touch screen prompt sound（ON/OFF）
7.Power-on automatic operation ON/OFF
8.Water Switch1
9.Water Switch2

⑫ Current Temperature

℃
24.6
Temperature

Temp Set 3 ℃

⑪ Temperature Adjustment

Ozone Time 5 min

⑩ Ozone Time Setting

⑨ Water Switch1 — Water Switch — On 1 — On 2

⑧ Water Switch 2

Water Flow — 18 L/min — ❹ Water Flow

❼ Auto Power — Power — Sound — Uint — Lock — Switch

❶ Turn ON/OFF

❷ Locking

❻ Touch screen prompt sound

❸ Temperature Switching (℃/℉)

❺ Set Time
(setting ON/OFF time of the chiller)

Switch Timer

Precautions

1. Do not block the fan outlet of the room. Otherwise, it will reduce the heating and cooling effect and waste power

2. It is forbidden that the equipment is not clean. Regularly check and clean the equipment and filtering device

3. It is forbidden to touch the fan during the operation of the equipment to avoid hurting fingers

4. Pay attention to whether the rated voltage of the product is consistent with the power supply voltage of the home

5. During the operation of the equipment, it is not allowed to touch the switch with hands, let alone the electrical components

CAUTIONS:

● **Do not turn the chiller upside down.**

● **Do not use without filter element installed**

● **Make sure there is more 100cm free space around the chiller**

● Working Temperature: 1℃~45℃

● Storage Temperature: -20℃~55℃

● Strorage Relative Humidity: 20%~85%
(Make sure that there is no water in the internal pipeline of the chiller)

BUILD YOUR OWN ICE BATH, YOUR WAY