

A man is relaxing in a white hot tub outdoors. A black rectangular ice bath chiller unit is placed on the grass next to the hot tub. The background shows a wooden fence and greenery.

ICE BATH CHILLER

USER MANUAL



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

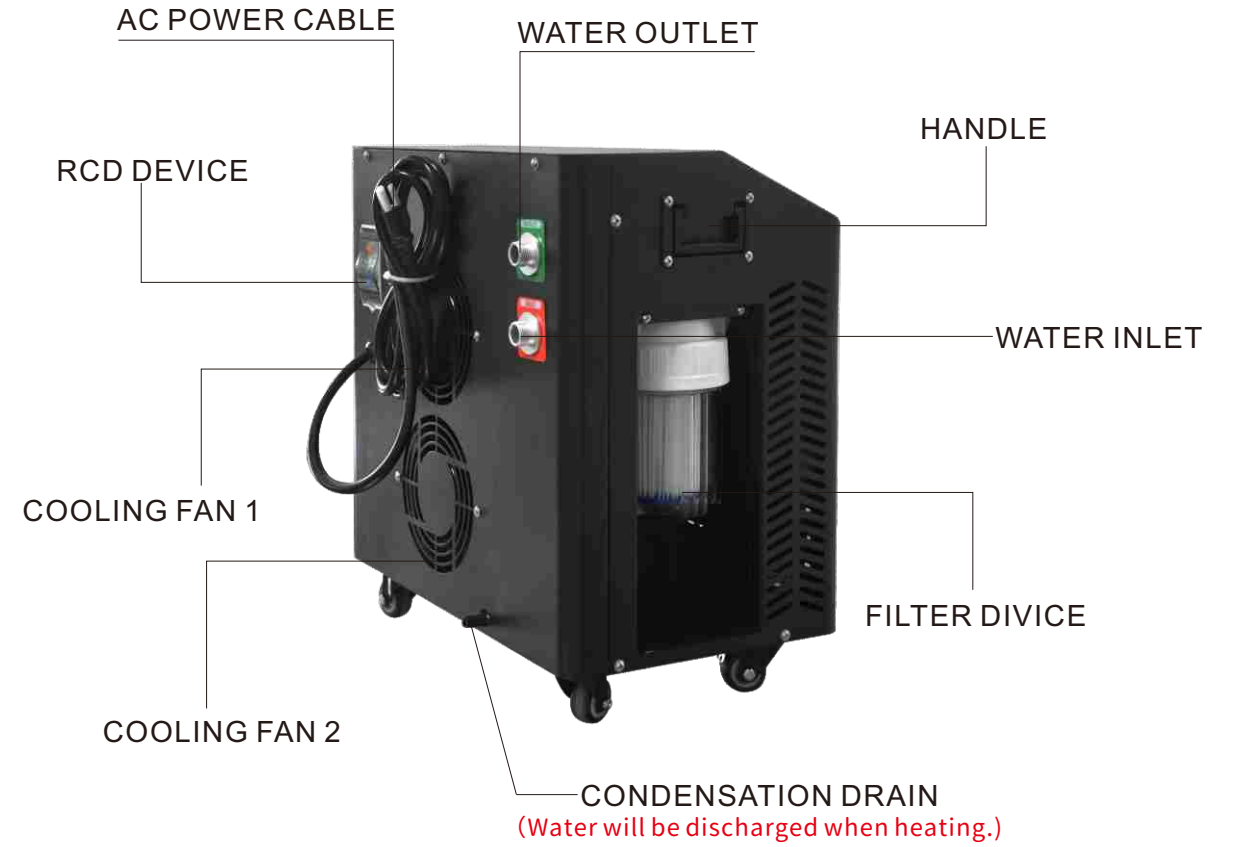


Tuya Smart

⚠ 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.

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



Accessories(For SY-06-OC/SY-06-HC)



Plastic Wrench



Filter Elements



Water Pipes



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

Quick Connectors



Screwdriver



Rubber Seals



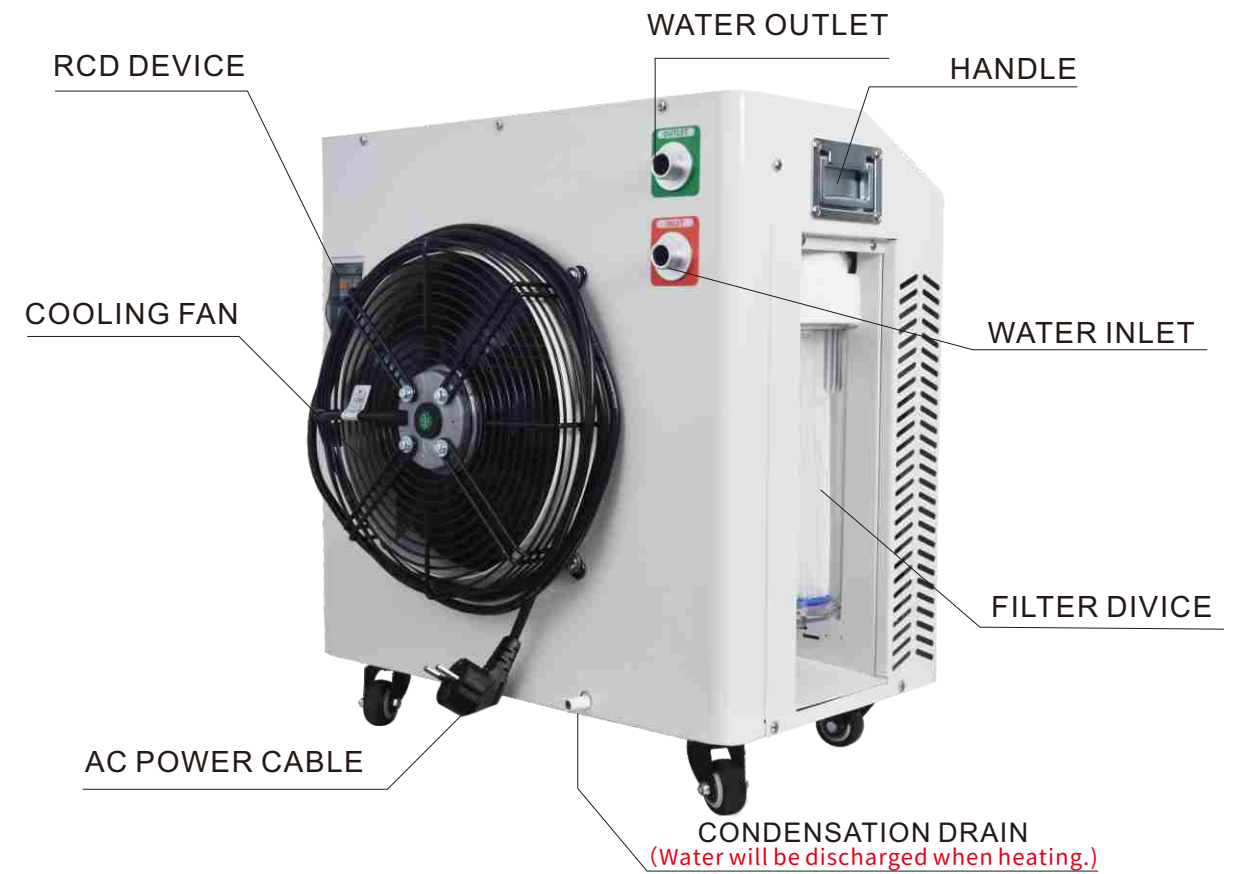
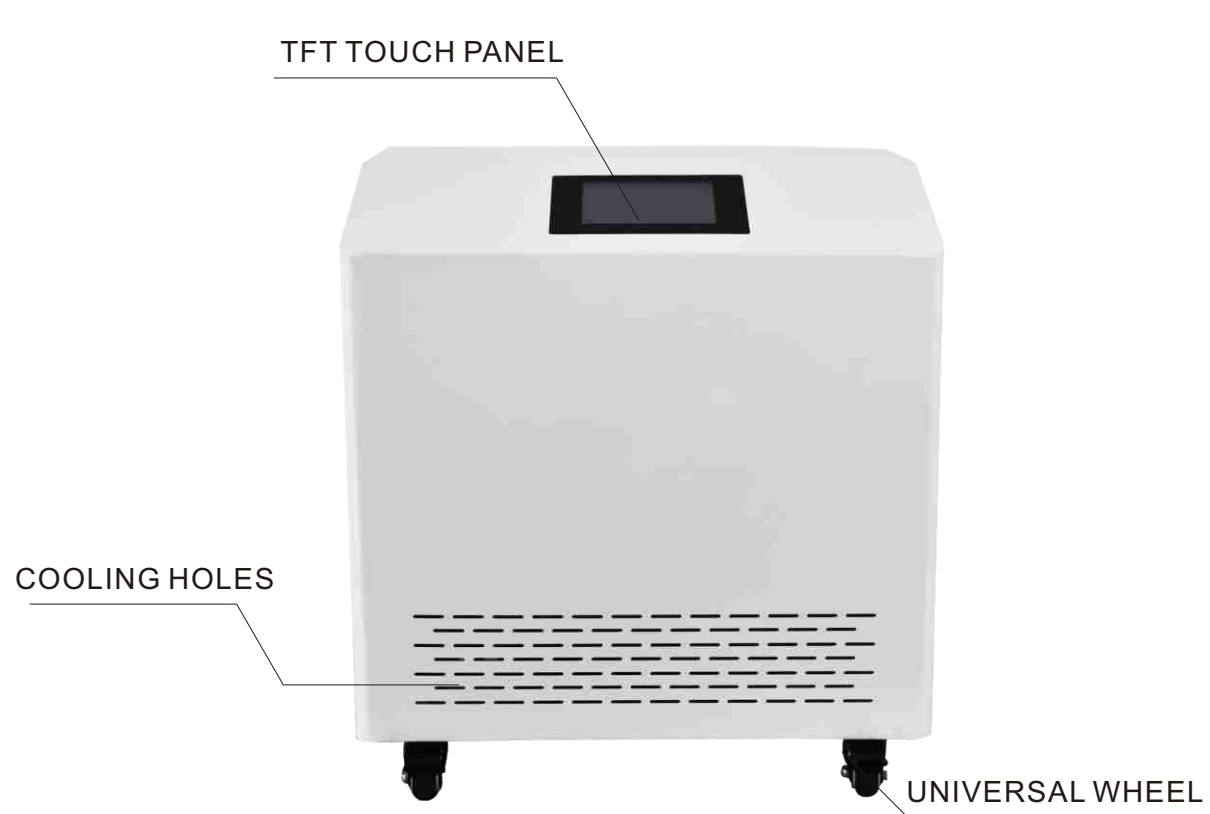
Warning Label



Operation Label



User Manual



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



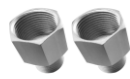
Plastic Wrench



Filter Elements



Water Pipes



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



Screwdriver



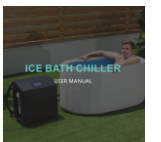
Rubber Seals



Warning Label



Operation Label



User Manual

SPECIFICATIONS



Model No.	SY-08-HC (cooling+heating) SY-08-OC (cooling)		SY-09-HC (cooling+heating) SY-09-OC (cooling)		SY-10-HC (cooling+heating) SY-10-OC (cooling)		SY-20-HC (cooling+heating) SY-20-OC (cooling)	
Power Supply	AC110V-177V 30Hz	AC220V-277V 60Hz	AC100-177V 60Hz	AC220V-277V 60Hz	AC100-177V 60Hz	AC220V-277V 60Hz	AC100-177V 60Hz	AC220V-277V 60Hz
Input Power	840W	1170W	725W	1100W	1170W	1150W	1500W	1500W
Compressor Power	505W	600W	630W	605W	585W	600W	1260W	1200W
Cooling Capacity	1520W	1400W	1790W	1770W	3050W	2900W	3600W	3700W
Heating Function	Optional							
Cooling Function	Yes							
Refrigerant	R410A							
Water Temp.	3-42°C / 42-3°C							
Disinfection	Built-in ozone disinfection device							
Circulation Pump	Built-in Self-priming System							
Water Filter	Installed External							
Wifi Remote Control	APP in Android & iOS system							
Transport Wheels	Yes							
Carry Handle	Yes							
Quick Connectors	Yes							
AC Plug	US, UK, EU, AU, SA, TH, IT							
Net Weight	30kgs		35kgs		40kgs		48kgs	
Dimension	L42*W32*H55cm		L47*W35*H53cm		L54*W40*H55cm			
Certification	CE							
Water Volume & Cooling Time (23°C to 5°C) <small>(for reference only)</small>	50L±1.5H 100L±3.1H 200L±6.2H	50L±1.5H 100L±3.1H 200L±6.2H	50L±1.5H 100L±3.1H 200L±6.2H	50L±1.5H 100L±3.1H 200L±6.2H	200L±6.5H 500L±16.5H	200L±6.5H 500L±16.5H	200L±6.5H 500L±16.5H	200L±6.5H 500L±16.5H
Above data based on testing in closed insulated barrel, 30°C room temperature								
Main Features	Excellent design with low noise				Overloading protection			
	Built-in self-priming circulating pump				With Anti-freeze System			
	Water and electricity separating system				Overheating Protection			
	Leakage Protection System for Electricity				Max. Cooling Capacity in Spacious Spaces			
	Built-in OZONE disinfection device, and external water filter				Suitable For indoor and Outdoor Cooling and Heating			
	Wifi Connection Remote Control by IOS & Android System				Excellent value, priced to be as affordable as possible			
	Easy to install including hoses with quick connectors				High-definition 5" TFT touch panel with adjustable brightness			
	Automatic on/off and Constant Temperature System				The detailed fault alarm function helps you to solve the fault quickly			

ICE BATH CHILLER






USER MANUAL

Touch Panel Introduction

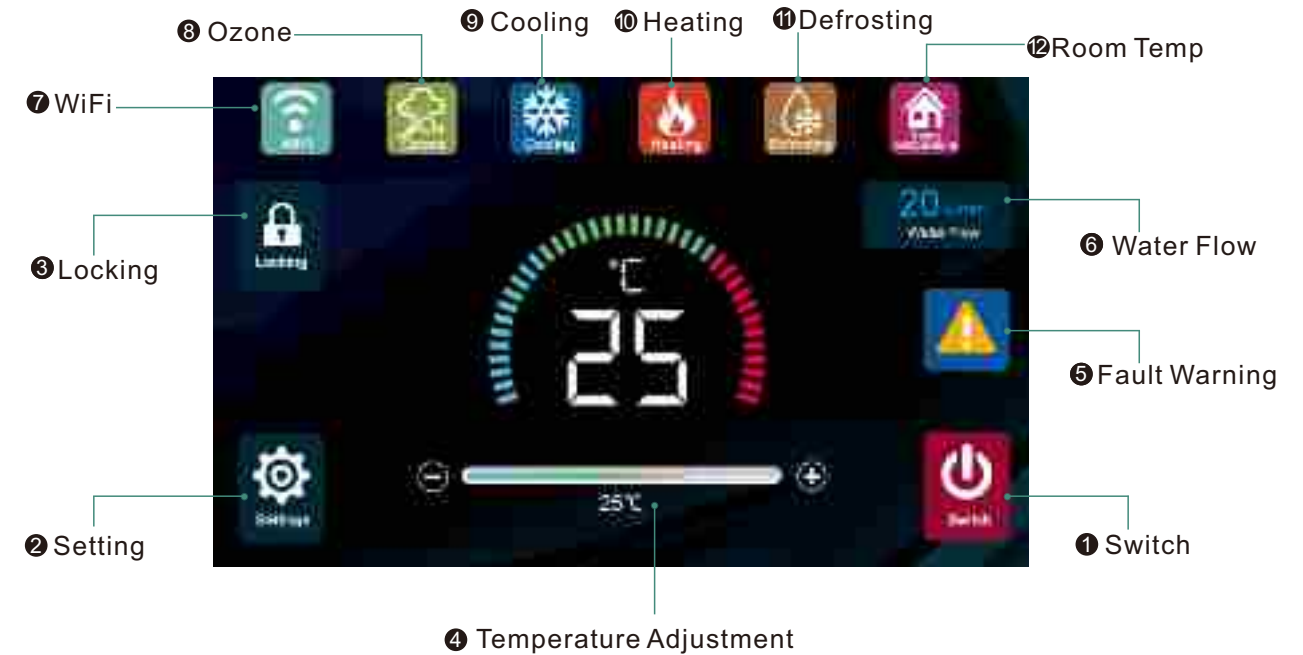
Status Icons



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

- 1 Turn on/off 
- 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: ⑩ ⑪ will only light up for chillers with heating function when heating.

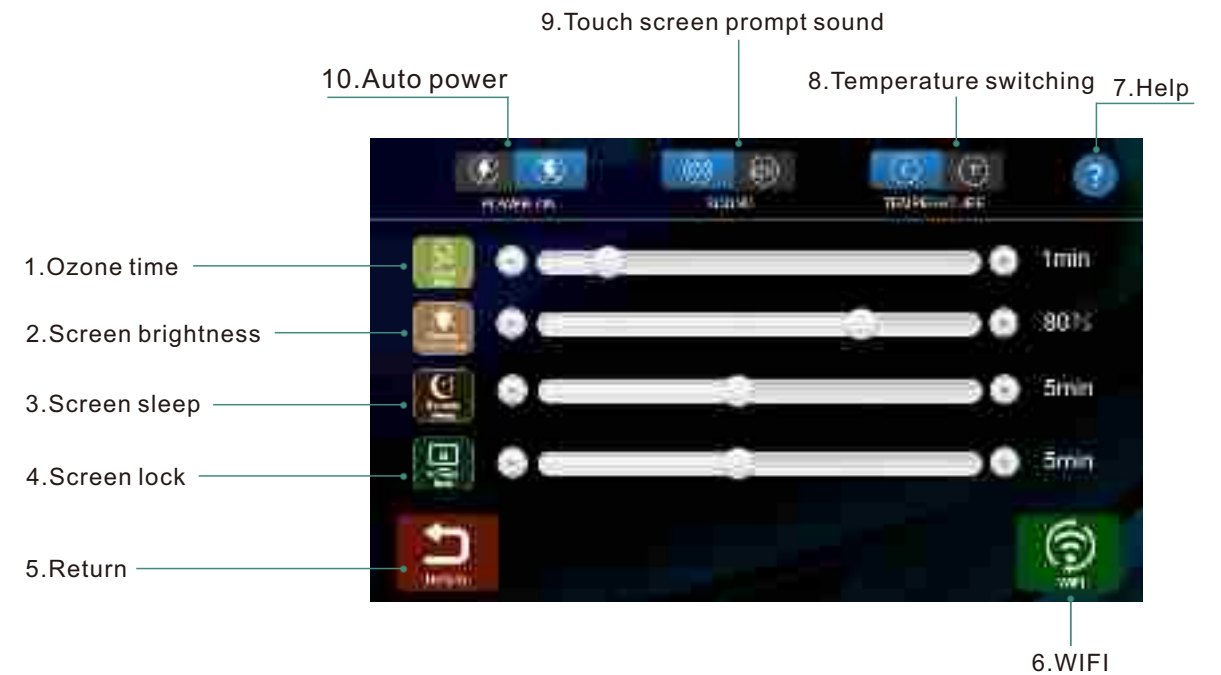


ICE BATH CHILLER

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(°C/°F) 
9. Adjust the button sound: ON/OFF 
10. Power-on automatic operation ON/OFF 



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.



1



2



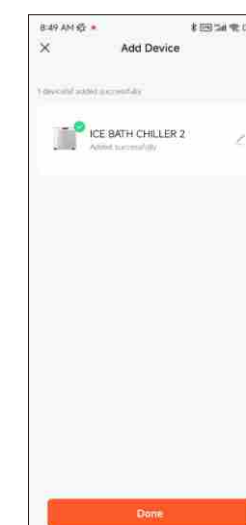
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5



6














7

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 (°C/°F) 
4. Water Flow 
5. Set Time 
6. Touch screen prompt sound (ON/OFF) 
7. Power-on automatic operation ON/OFF 
8. Water Switch1 
9. Water Switch2 
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

⑫ Current Temperature

⑪ Temperature Adjustment

⑩ Ozone Time Setting

⑨ Water Switch 1

⑧ Water Switch 2

⑦ Auto Power

⑥ Touch screen prompt sound

⑤ Set Time
(setting ON/OFF time of the chiller)



④ Water Flow

① Turn ON/OFF

② Locking

③ Temperature Switching
(°C/°F)



BUILD YOUR OWN ICE BATH, YOUR WAY

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°C~45°C
- Storage Temperature: -20°C~55°C
- Storage Relative Humidity: 20%~85%

(Make sure that there is no water in the internal pipeline of the chiller)