Cold Plunge Chiller/Heater

USER MANUAL

BODY BALANCE

Smart Life   Tuya Smart

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. If it is in the 5G frequency band, it will not be able to connect to the chiller.

CAUTIONS:

- **Do not turn the chiller upside down.**
- **Do not use without filter element installed**
- **Make sure there is more 50cm free space around the chiller**

- Working Temperature: 1 C~40 C
- Storage Temperature: -20 C~55 C
- Strorage Relative Humidity: 20%~85%

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

TOUCH SCREEN

COOLING HOLES

FIXED WHEELS

BODY BALANCE

WATER OUTLET

HANDLE

LEAKAGE SWITCH

WATER INLET

COOLING FAN

PLUG(CUSTOMIZABLE)

UNIVERSAL WHEEL

FILTER

CONDENSATION DRAIN
（Water will be discharged when heating.)
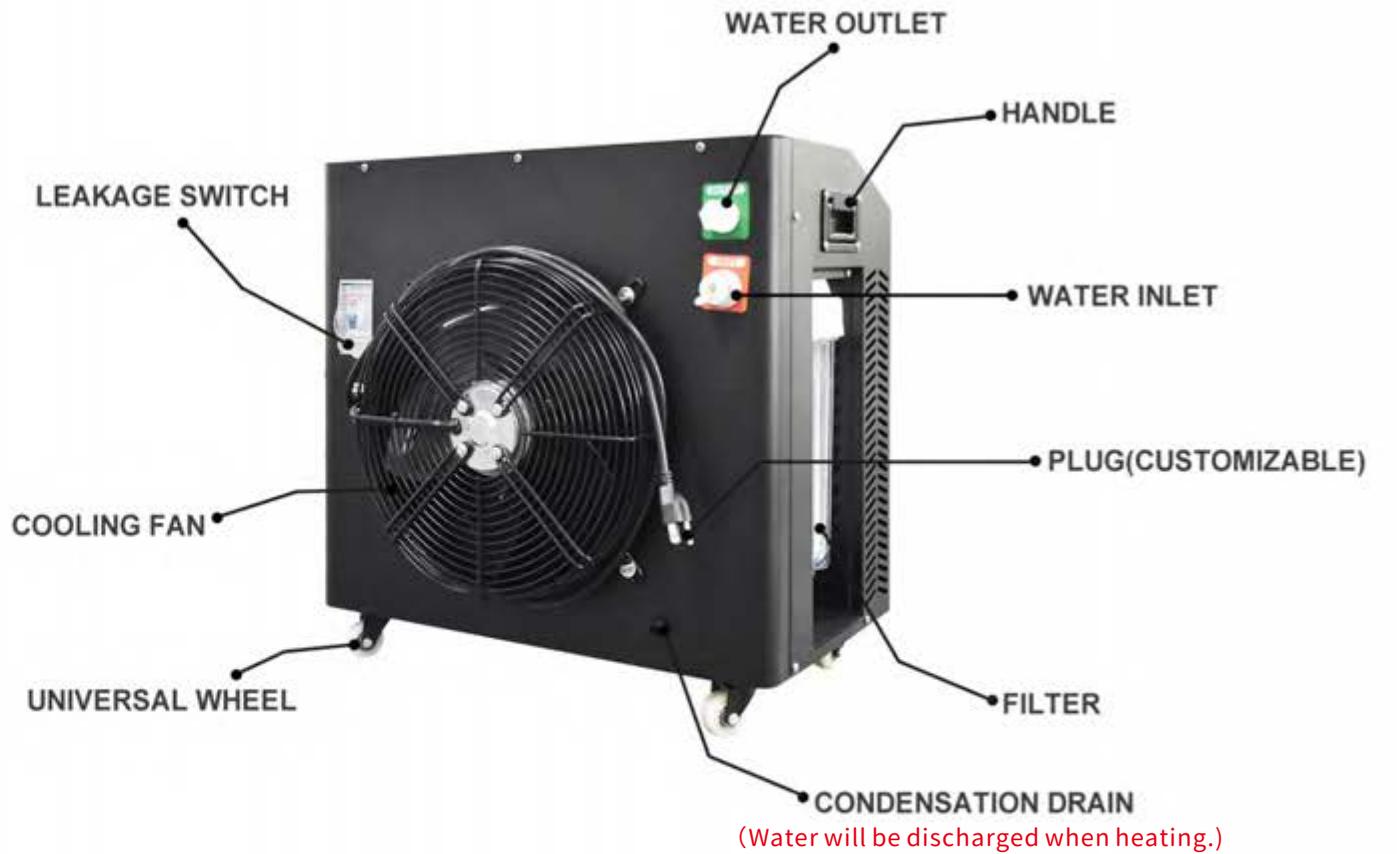
Included Accessories

| Plastic wrench | Filter Element | Water Pipe | Quick Conector | Rubber Seal | Warning Label | Warning Label | User Manual |

How to install?
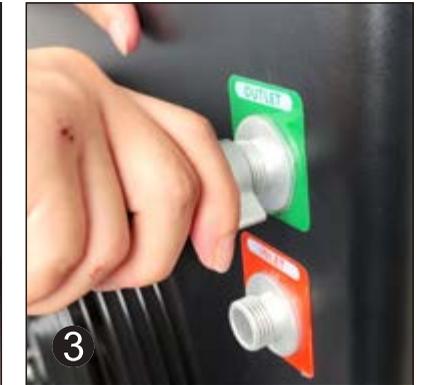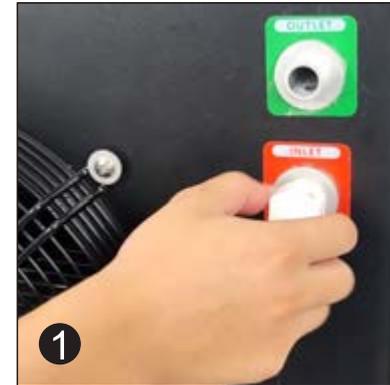
Remarks:

Replace the filter element in time when it swells or becomes dirty, so as not to affect the operation of the chiller.

Do not operate the chiller without the filter element!

SPECIFICATIONS

Model No.	SY-06-HC (cooling+heating) SY-06-OC (cooling)		SY-08-HC (cooling+heating) SY-08-OC (cooling)		SY-10-HC (cooling+heating) SY-10-OC (cooling)		SY-20-HC (cooling+heating) SY-20-OC (cooling)	
Power Supply	AC100-127V 60Hz	AC220-240V 50/60Hz	AC100-127V 60Hz	AC220-240V 50/60Hz	AC100-127V 60Hz	AC220-240V 50/60Hz	AC100-127V 60Hz	AC220-240V 50/60Hz
Input Power	640W	610W	725W	710W	1170W	1150W	1690W	1950W
Compressor Power	505W	480W	630W	605W	945W	900W	1450W	1760W
Cooling Capacity	1520W	1450W	1790W	1770W	3050W	2900W	3790W	5750W
Heating Function	Optional							
Cooling Function	Yes							
Refrigerant	R410A							
Water Temp.	3-42℃ / 42-3℃							
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, CH							
Net Weight	30kgs		35kgs		40kgs		45kgs	
Dimension	L43*W33*H48cm		L47*W35*H53cm		L54*W40*H55cm			
Certification	CE, SAA							
Water Volume& Cooling Time (23oC to 5oC) For reference only	50L≤1.5H 100L≤3.1H 200L≥5.2H	50L≤1.9H 100L≤3.5H 200L≥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
	Above data based on testing in closed insulated barrel, 30℃ 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 Specified 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 connecctors	Manufactured with the high quality materials and components that can work under 24h*7
	Automatic on/off and Constant Temperature System	

Touch Screen Control

USER MANUAL

Touch screen introduction

1. Turn on/off

2. Click ⚙ Settings button to enter the second screen

3. Press 🔒 3-5 seconds to lock/unlock

4. When the machine fails, the fault icon blinks ⚠

5. The water flow rate is displayed when the machine is operating normally

6. Temperature adjustment

7. Status display

❼ Status display

(The icon lights up shows that the corresponding function is open,the icon is gray when is not open)

❸ Locking

❷ Settings

❺ Water Flow

❹ Fault warning

❶ Switch

❻ Temperature adjustment
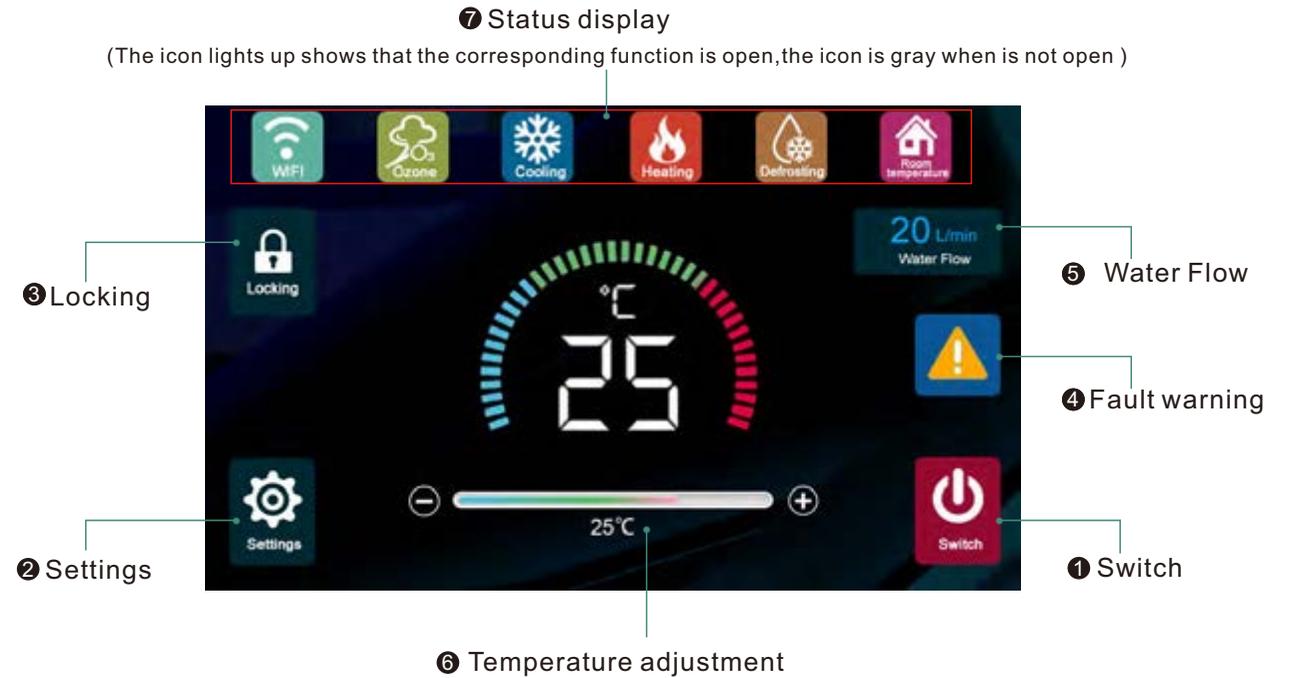
Touch screen introduction

1. Adjust the ozone time min 0 minutes, max 1 minute

2. Adjust the screen brightness to a minimum of 10% and a maximum of 100%

3. Adjust the screen sleep time to 0 minutes and the max to 5 minutes

4. Adjust the min screen lock time to 0 minutes and the max to 5 minutes

5. Click return button to enter the first interface

6. Advanced Settings

7. Press for several second to turn on/off

8. Click the help Icon to scan the QR code for technical support

9. Temperature switching(℃/℉)

10. Adjust the touch screen prompt sound, which can be muted

11. Auto power on

10. Touch screen prompt sound

11. Auto power

9. Temperature switching

8. Help

POWER ON   SOUND   TEMPERATURE

1. Ozone time — 1min
2. Screen brightness — 80%
3. Screen sleep — 5min
4. Screen lock — 5min
5. Return

6. Advanced Settings

7. WIFI

ICE BATH CHILLER

Smart App Control

WIFI Disposition

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 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 screen.

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Wi-Fi Control
Mobile Application

App interface introduction

1. Turn on/off (Turn on/off the chiller)
2. Locking (Machine screen lock/unlock)
3. Temperature switching (Units switch ℃/℉)
4. Water Flow
5. Set Time

6. Touch screen prompt sound（ON/OFF）
7. Auto Power
8. Water Switch1
9. Water Switch2

10. Ozone time setting (Ozone time can be adjusted from 0-5 minutes)
11. Temperature adjustment （The temperature can be adjusted from 3-42 Celsius)
12. Current Temperature

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

Water Flow   18 L/min

❹ Water Flow

⑧ Water Switch2

⑦ Auto Power

Power   Sound   Uint   Lock   Switch

❶ Turn on/off

❻ Touch screen prompt sound

❷ Locking

❺ Set Time
(setting on/off time of the machine)

Switch Timer

❸ Temperature switching
（℃/℉）

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

If you have any questions, comments or concerns please contact us.
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