



DYNAMIC
COLD THERAPY

ICE BATH CHILLER

USER MANUAL





Note: At present, Tuya can only support 2.4G WiFi signal. Before connecting your 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

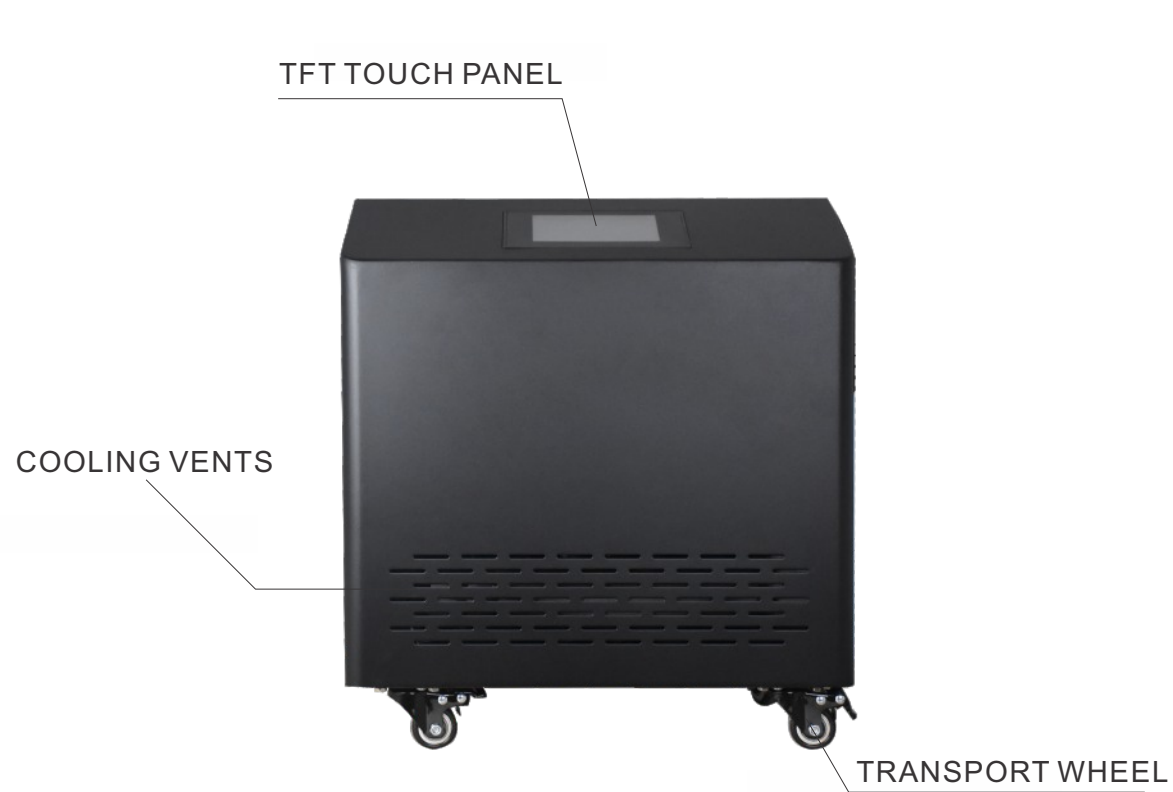


Tuya Smart

⚠ CAUTION - (Possible injury or property damage)

- Do not install the chiller in closets, cabinets, or other enclosed spaces.
- Never cover the intake or exhaust openings with clothes, towels, or other objects.
- Use extreme caution when operating near children, the elderly or infirmed
- 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 chiller should only be operated by adults 18 years or older.

Please contact us directly for the latest information on software updates.



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



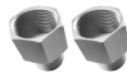
Plastic Wrench



Filter Elements



Water Pipes



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

Quick Connectors



Screwdriver



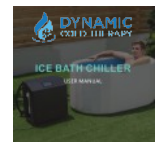
Rubber Seals



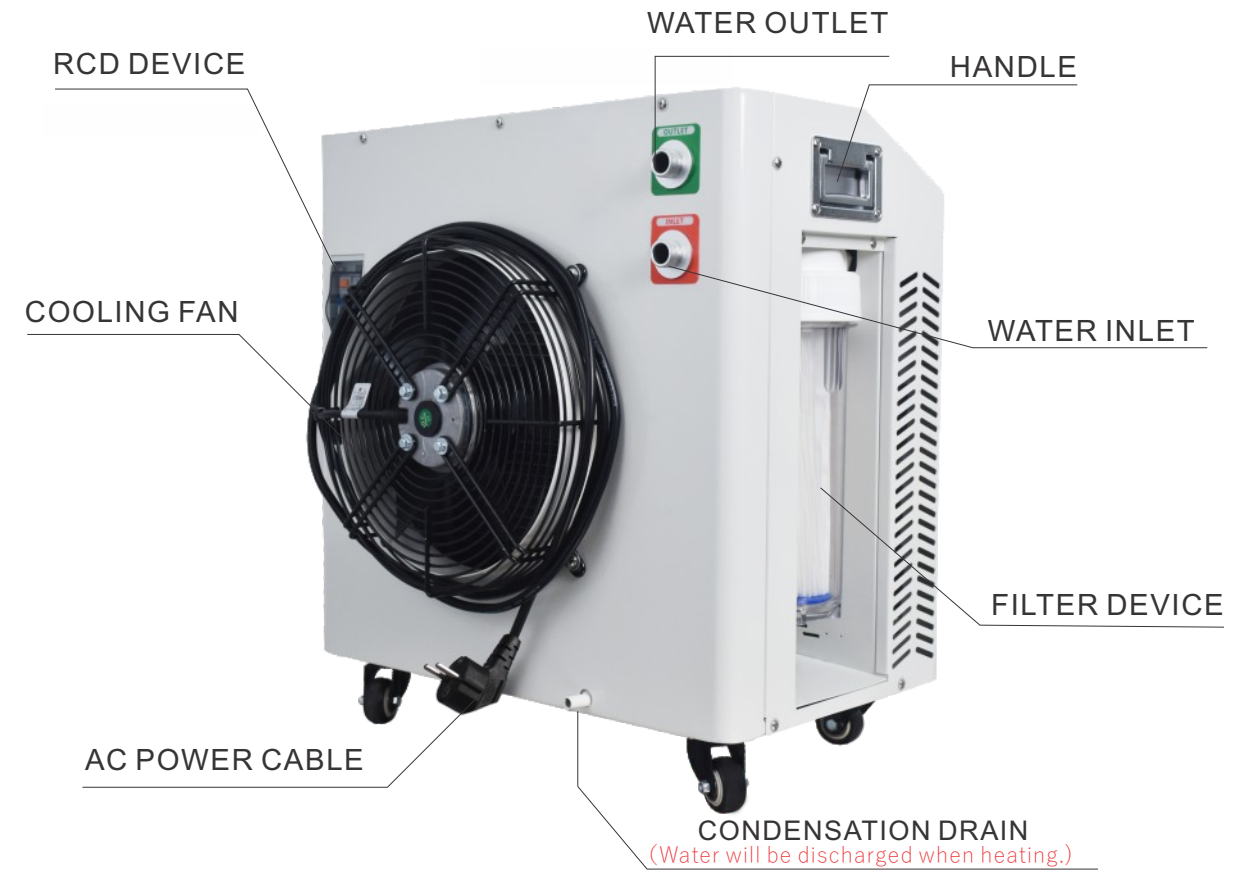
Warning Label



Operation Label



User's Manual



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



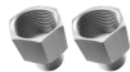
Plastic Wrench



Filter Elements



Water Pipes



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

Quick Connectors



Screwdriver



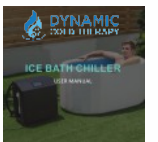
Rubber Seals



Warning Label



Operation Label



User's Manual

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 | 1500W | 1950W |
| Compressor Power | 505W | 480W | 630W | 605W | 945W | 900W | 1260W | 1760W |
| Cooling Capacity | 1520W | 1450W | 1790W | 1770W | 3050W | 2900W | 3600W | 5750W |
| 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 | | 45kgs | |
| Dimension | L43*W33*H48cm | | L47*W35*H53cm | | L54*W40*H55cm | | | |
| Certification | CE | | | | | | | |
| Water Volume& Cooling Time (23°C to 5°C) 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 datas 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 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 connectors | | | High-definition 5" TFT touch panel with adjustable brightness | | | | |
| | Automatic on/off and Constant Temperature System | | | The detailed fault prompt function helps you to solve the fault quickly | | | | |



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Touch Panel Introduction

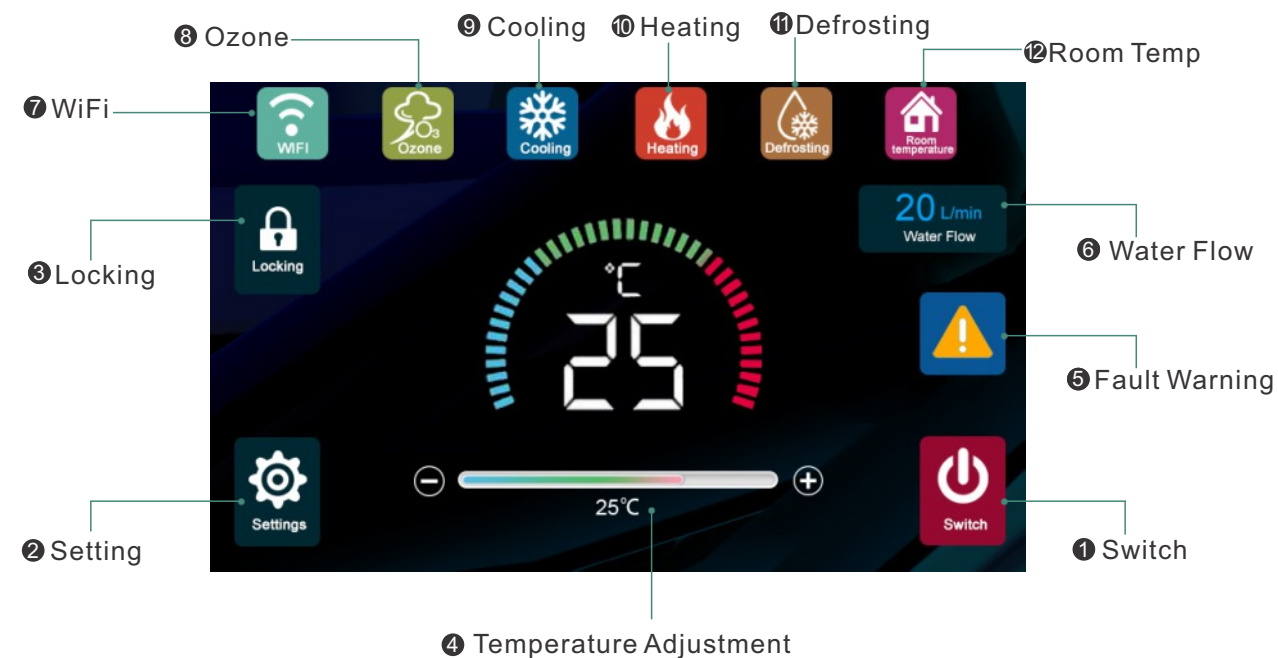
Status Icons



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

- ① Power on/o
- ② Press to enter the second screen
- ③ Press 3-5s to lock or unlock
- ④ Press + or - to set the temp
- ⑤ Will be displayed when there is a fault
- ⑥ Displays the current water flow

Remarks: ⑩ ⑪ will only light up on chillers with the heating function.













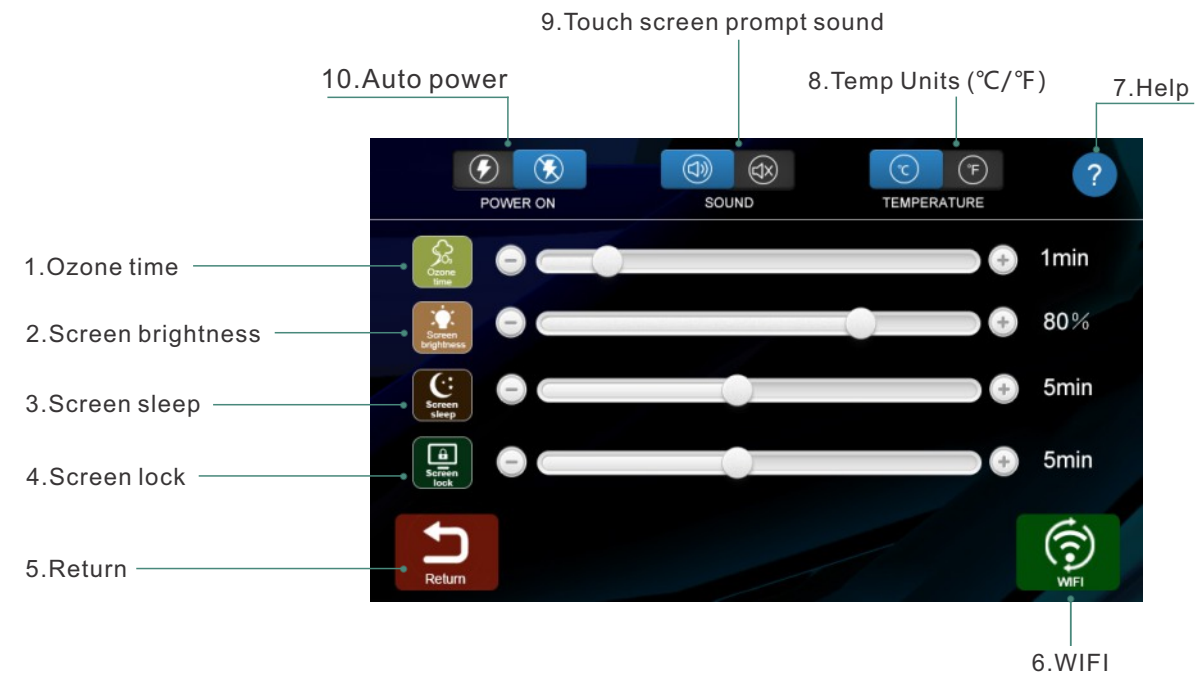


ICE BATH CHILLER

Indoors And Outdoors Compatible

Touch Panel Introduction

1. Adjust the Ozone working time interval: 0 min (close), max 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 to return to previous screen 
6. Long press to enter the WiFi function (connect to Tuya Smart) 
7. Click the help Icon to scan the QR code for technical support 
8. Change Temp units between °C/°F 
9. Adjust the button sound: ON/OFF 
10. Power-on automatic operation ON/OFF 





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Enjoy Intelligent Life

WiFi Description

1. Turn on the chiller.
2. Press on the "Settings" icon.
3. Press on the "WiFi" icon for 3-5 sec until the "WiFi" icon blinks.
4. Download and open the "Tuya Smart" App on your phone.
5. Select "Add Device".
6. Locate and add your Chiller.
7. Open your phone's WiFi network and enter password to connect.
8. Once device is added you can enter the Apps control panel.



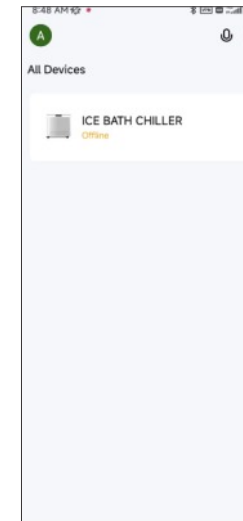
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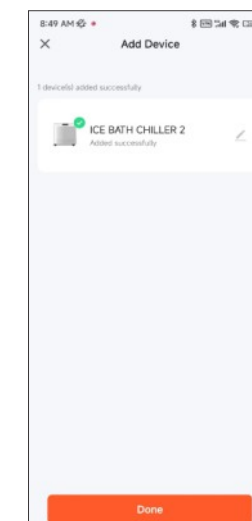
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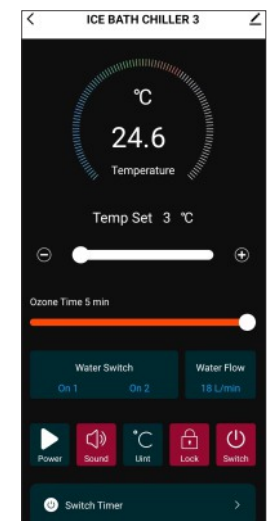
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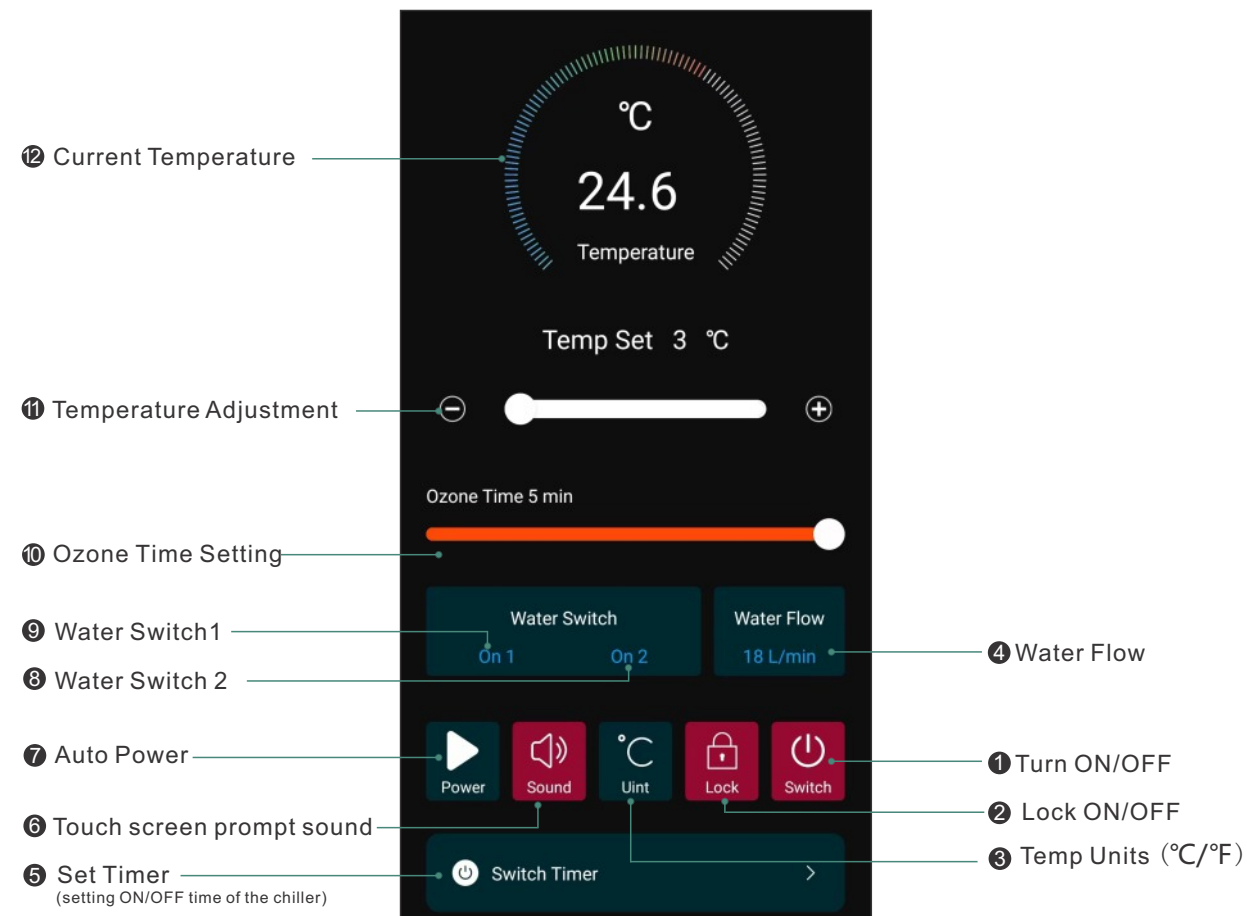
ICE BATH CHILLER

Mobile Application



Tuya Smart Interface Introduction

1. Power ON/OFF
2. Touch Panel Lock ON/OFF
3. Temperature unit switching (°C/°F)
4. Current Water Flow
5. Set Timer
6. Touch screen prompt sound (ON/OFF)
7. Auto Power ON/OFF
8. Water Switch1 ON/OFF
9. Water Switch2 ON/OFF
10. Adjust the Ozone working time: 0 min (close), max 5 min
11. Temperature adjustment (3-42°C/37-107°F)
12. Current Temperature





BUILD YOUR OWN ICE BATH, YOUR WAY

Precautions

1. Do not block or obstruct the cooling fans or vents of the chiller. This will affect the operation and efficiency of the chiller and possibly cause damage.
2. It is important to maintain and regularly check and clean the chiller and filter device.
3. To avoid personal injury or damage to the chiller, do not touch the fan during operation.
4. Make sure that the chiller is plugged into a circuit with the properly rated voltage.
5. Do not touch the RCD switch or the electrical components during operation of the chiller.

CAUTIONS:

- Do not turn the chiller upside down.
- Do not use chiller without the filter element installed
- Please leave 36" or more of space in front of the cooling fan

- Working Temperature: 1°C~45°C (34°F~113°F)
- Storage Temperature: -20°C~55°C(68°F~131°F)
- Storage Relative Humidity: 20%~85%

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